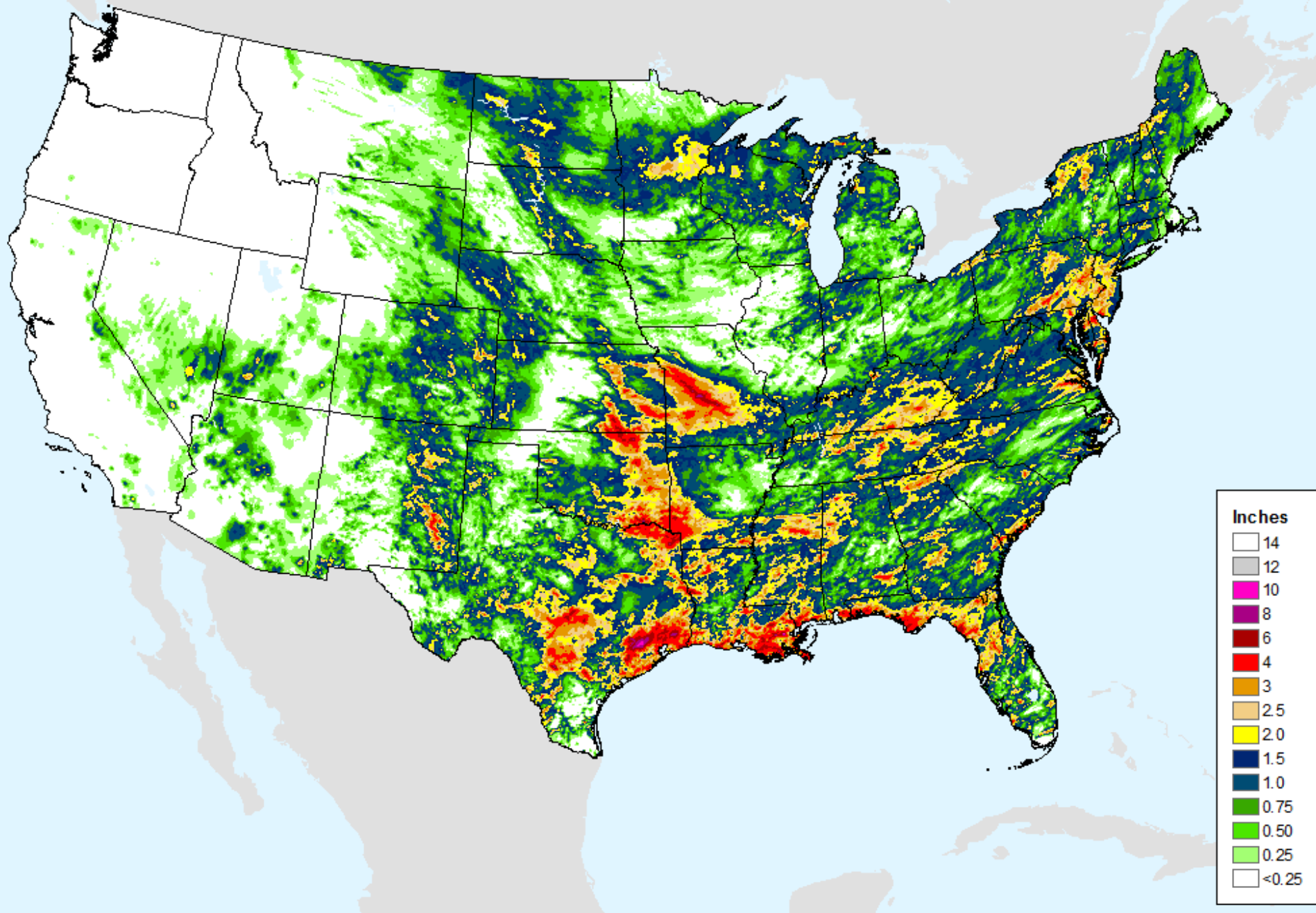


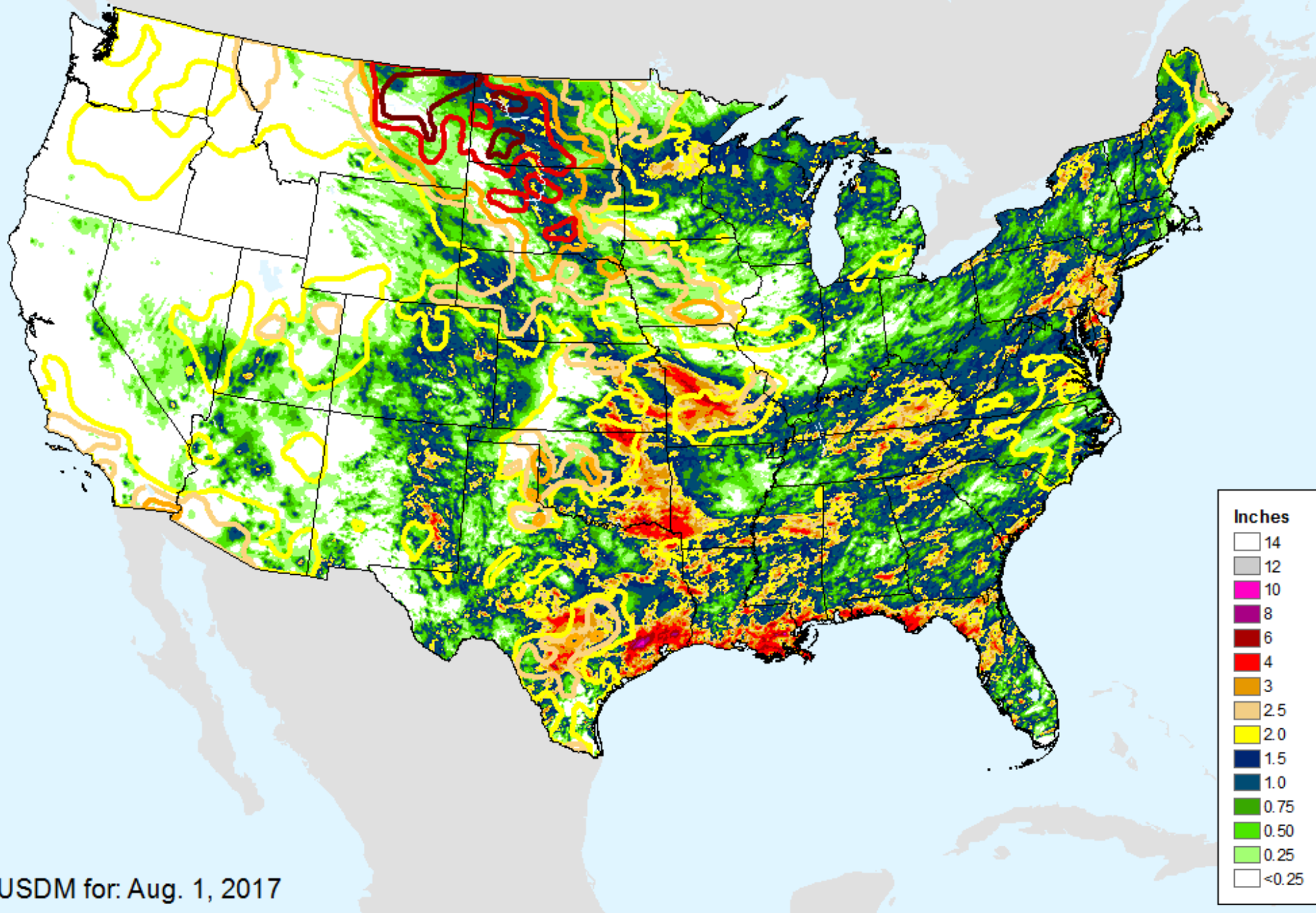
AHPS 7-Day Precipitation

As of: Tuesday, August 8, 2017



AHPS 7-Day Precipitation

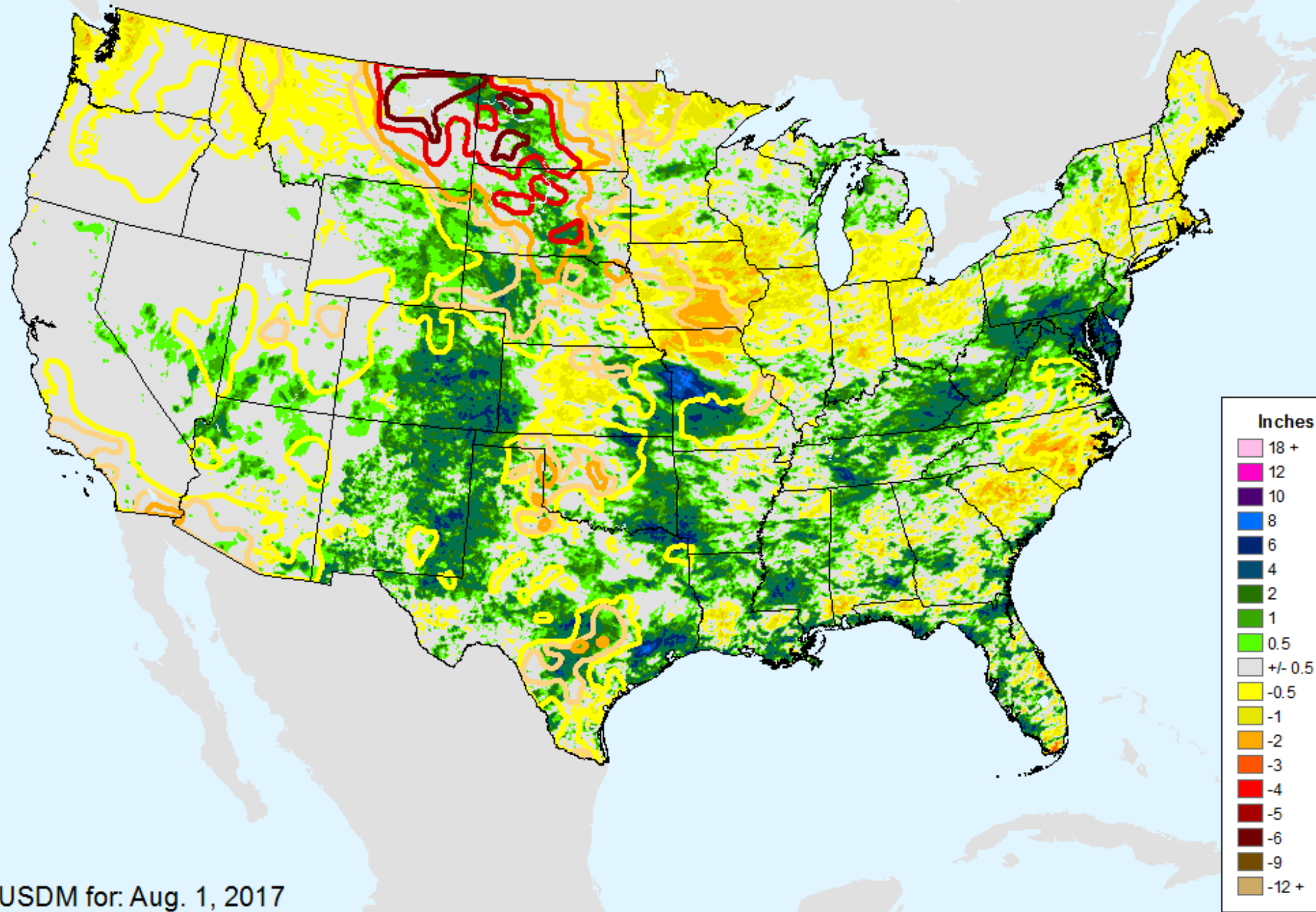
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

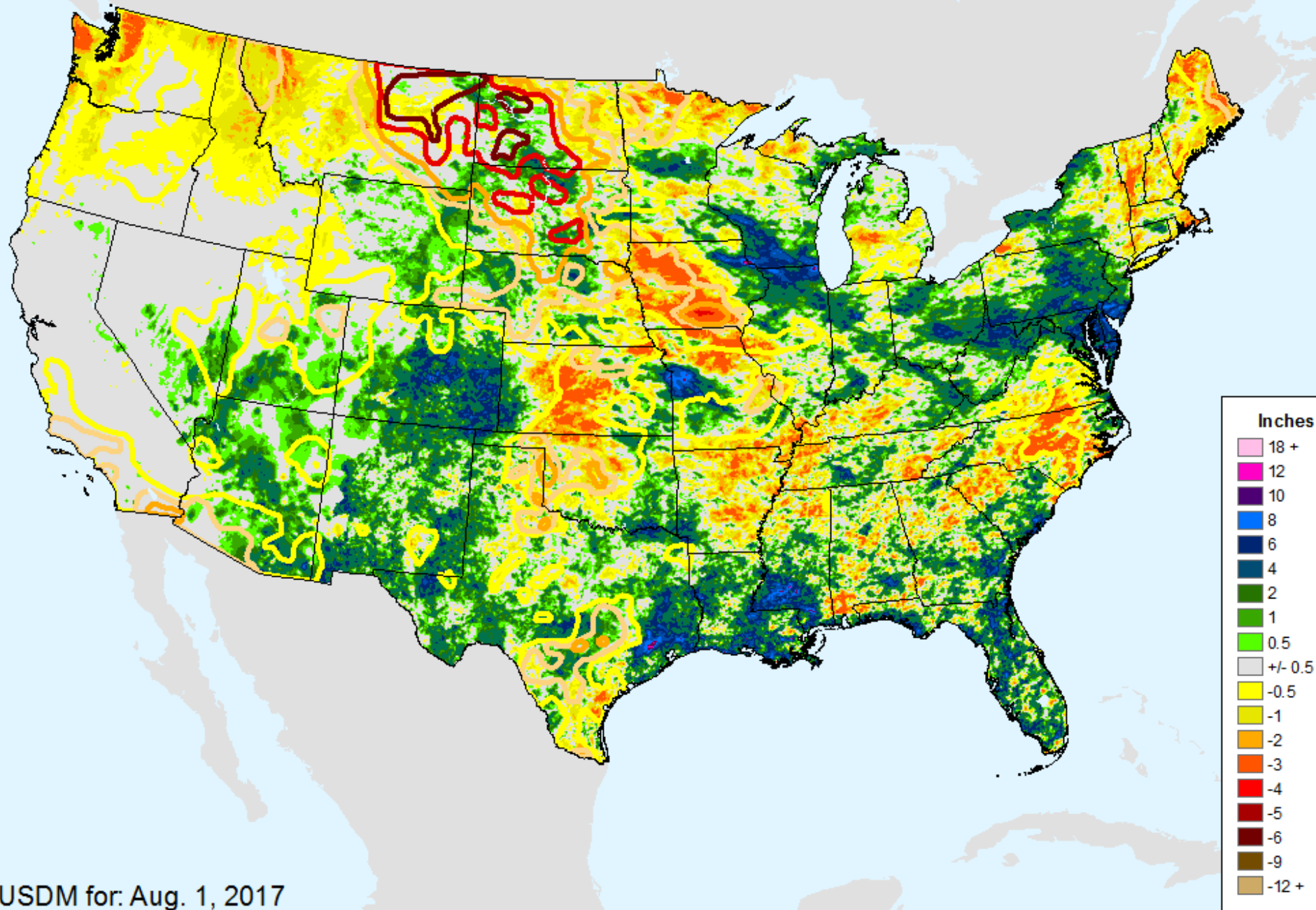
AHPS 14-Day Precip Departure

As of: Tuesday, August 8, 2017



AHPS 30-Day Precip Departure

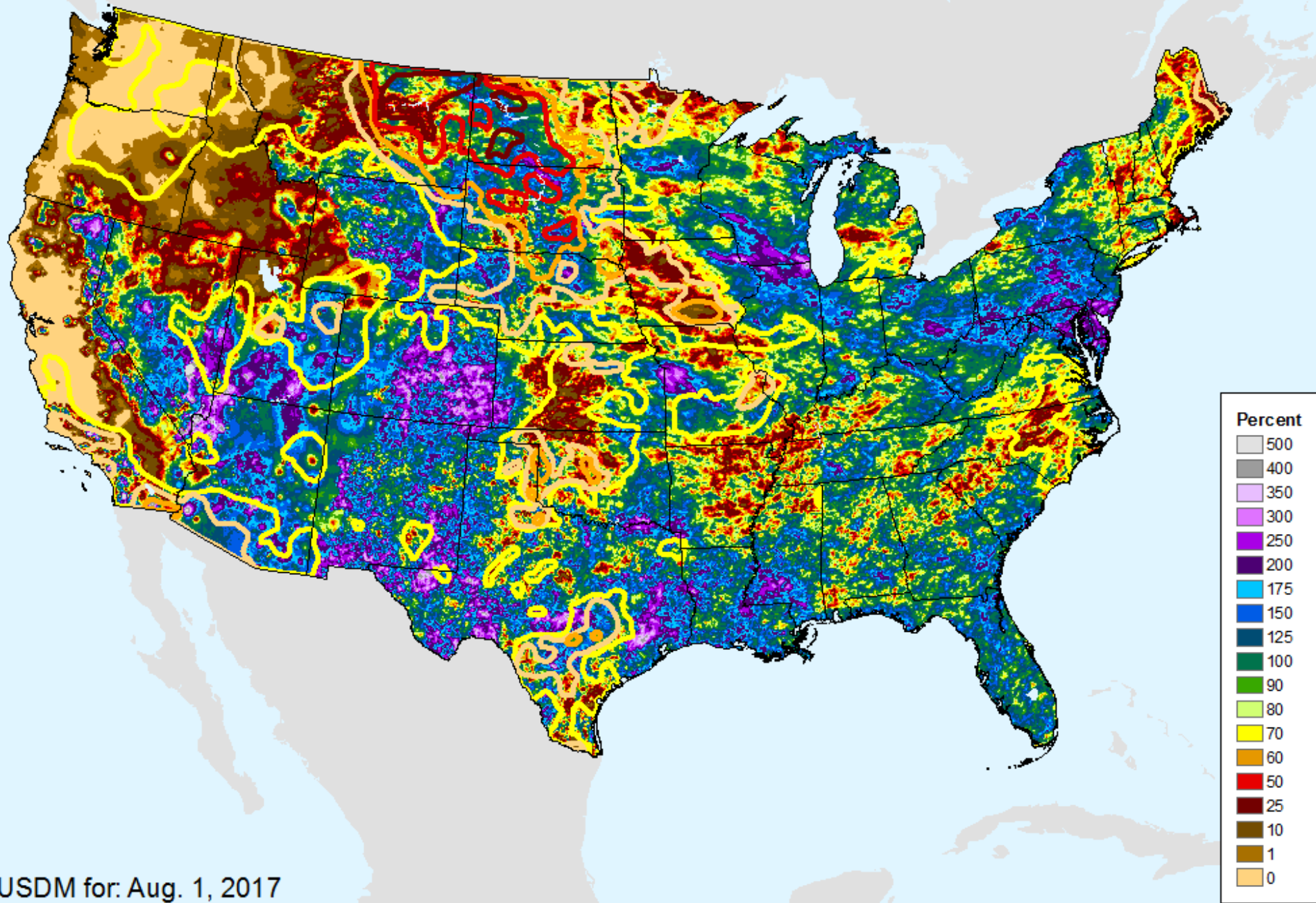
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 30-Day Pct of Normal Pcp

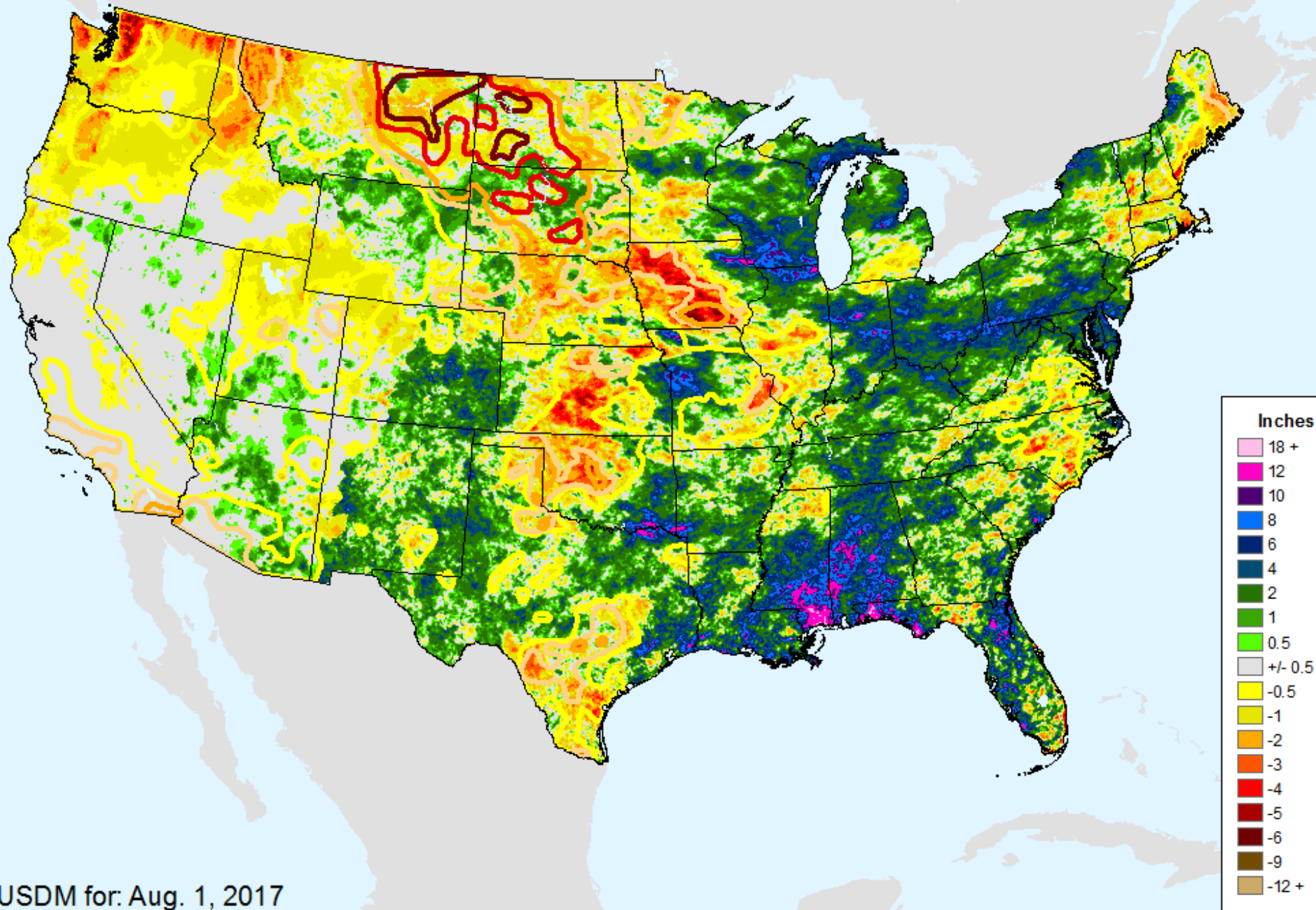
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 60-Day Precip Departure

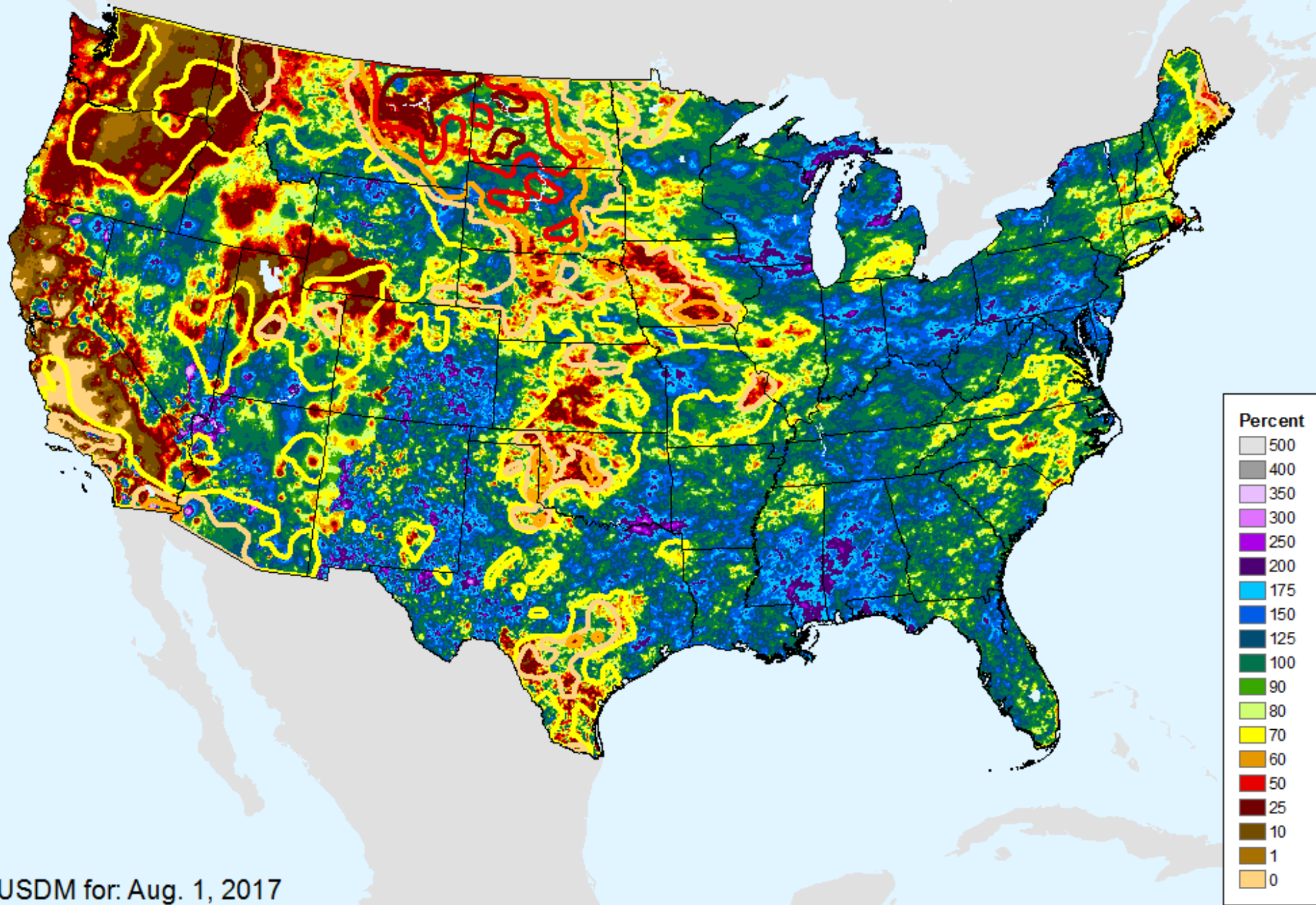
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

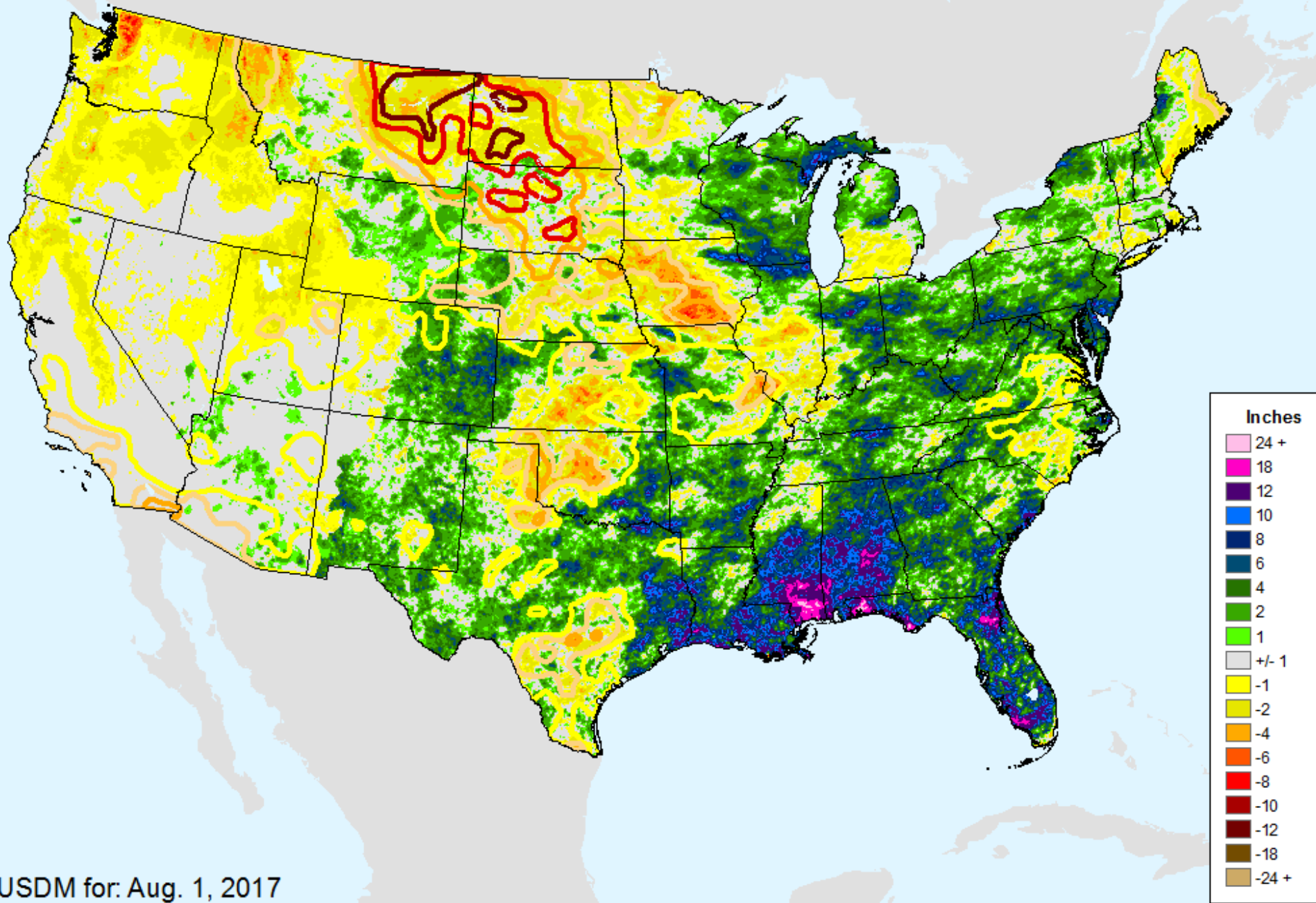
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, August 8, 2017



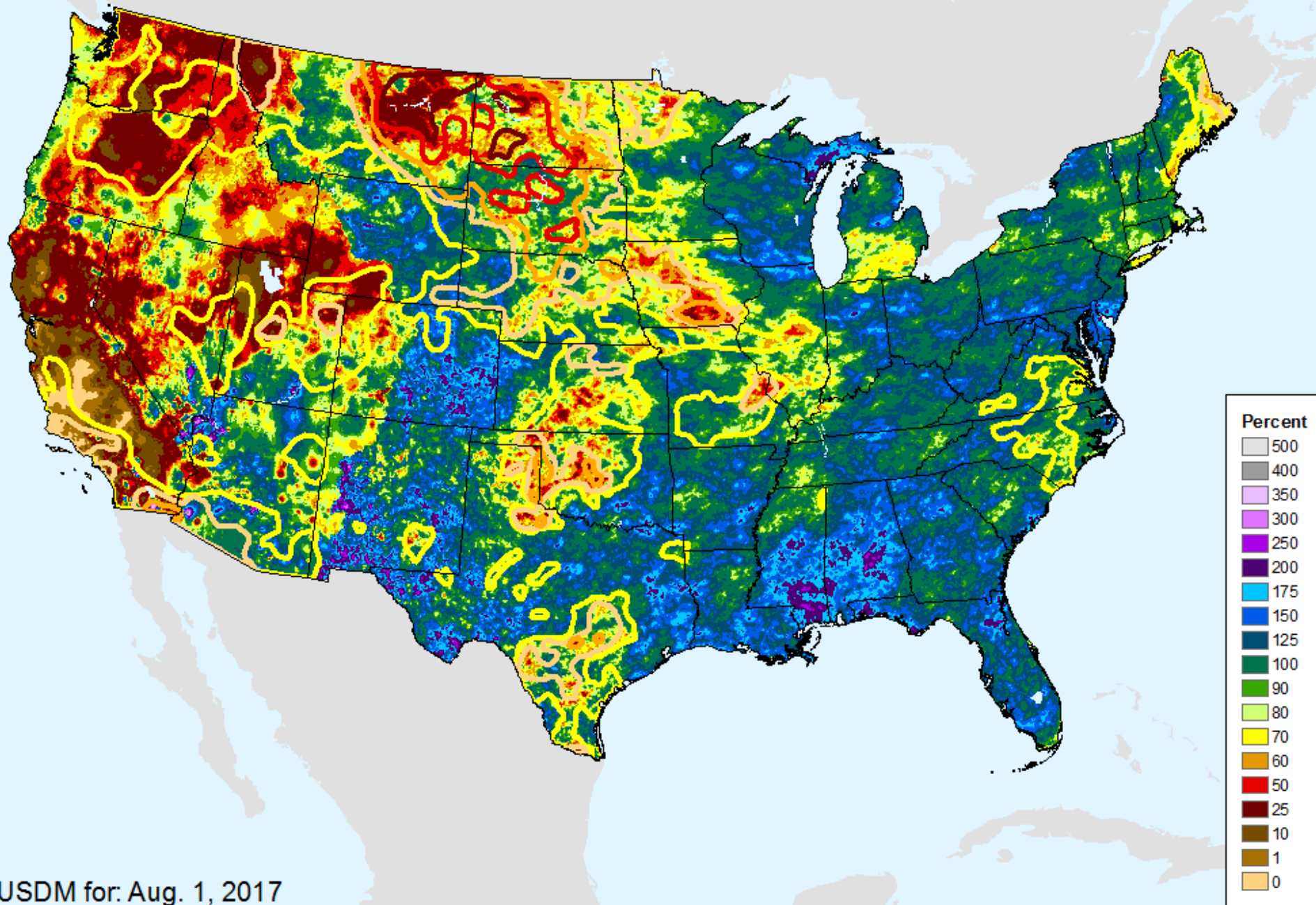
AHPS 90-Day Precip Departure

As of: Tuesday, August 8, 2017



AHPS 90-Day Pct of Normal Pcp

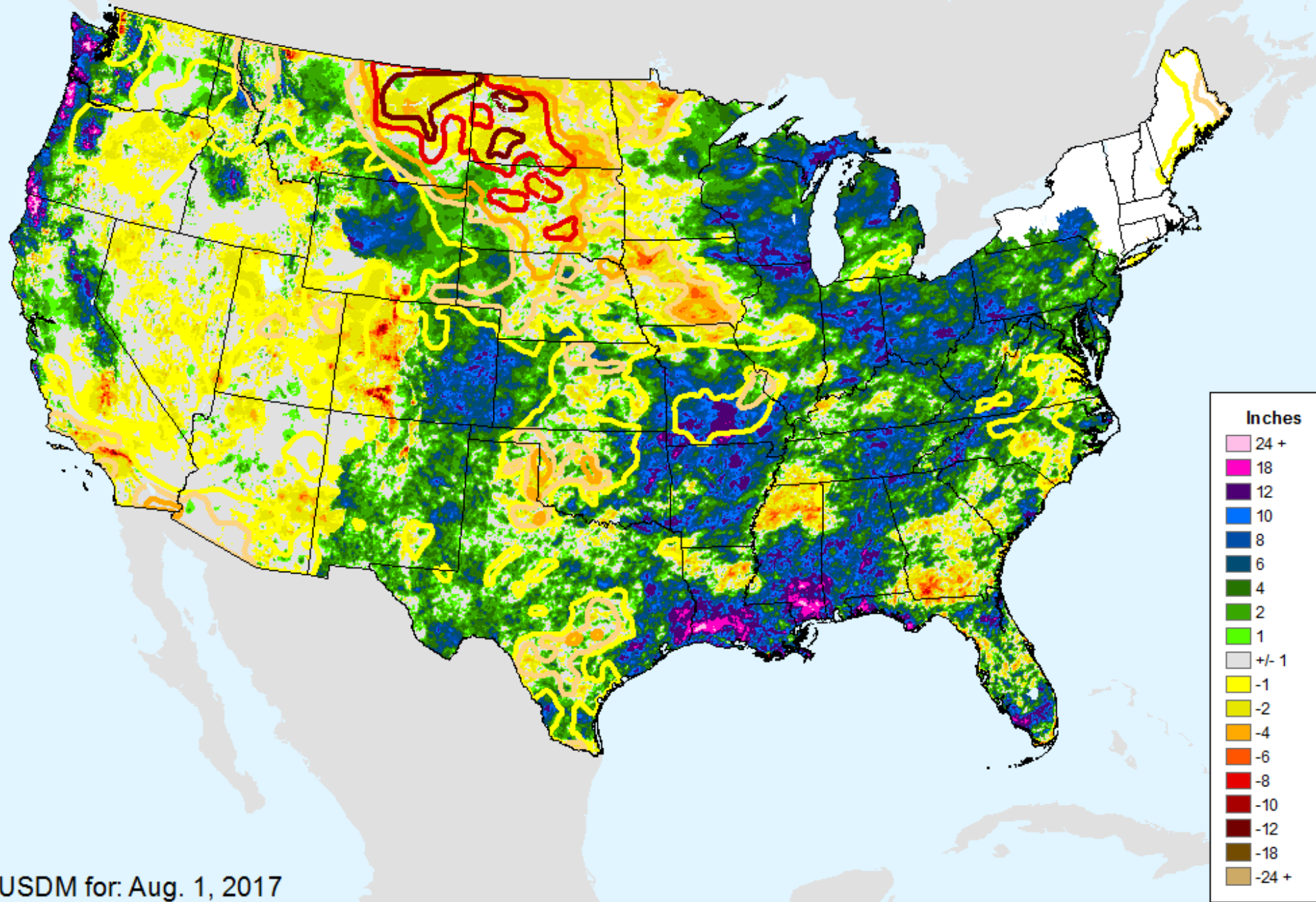
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 180-Day Precip Departure

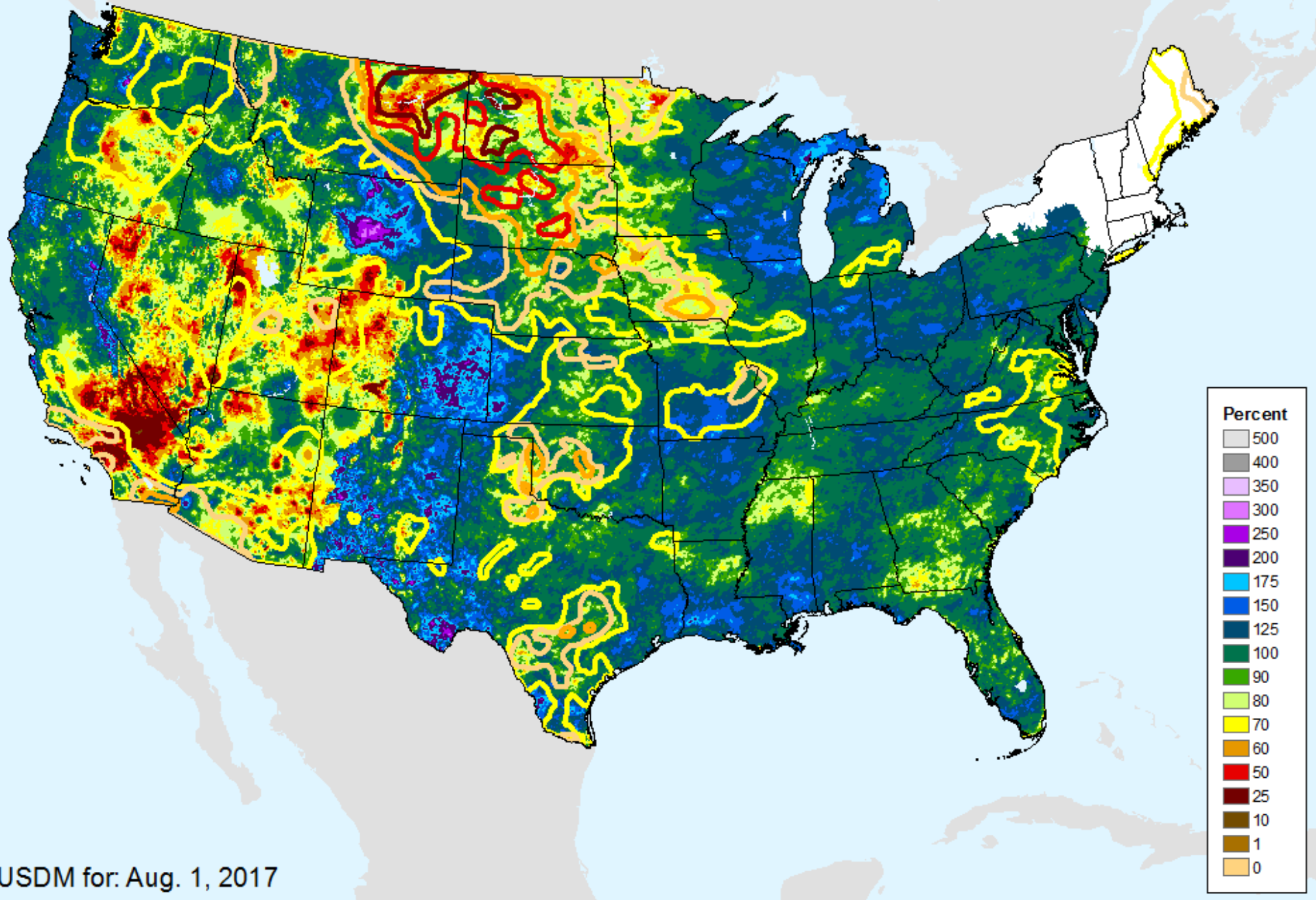
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 180-Day Pct of Normal Pcp

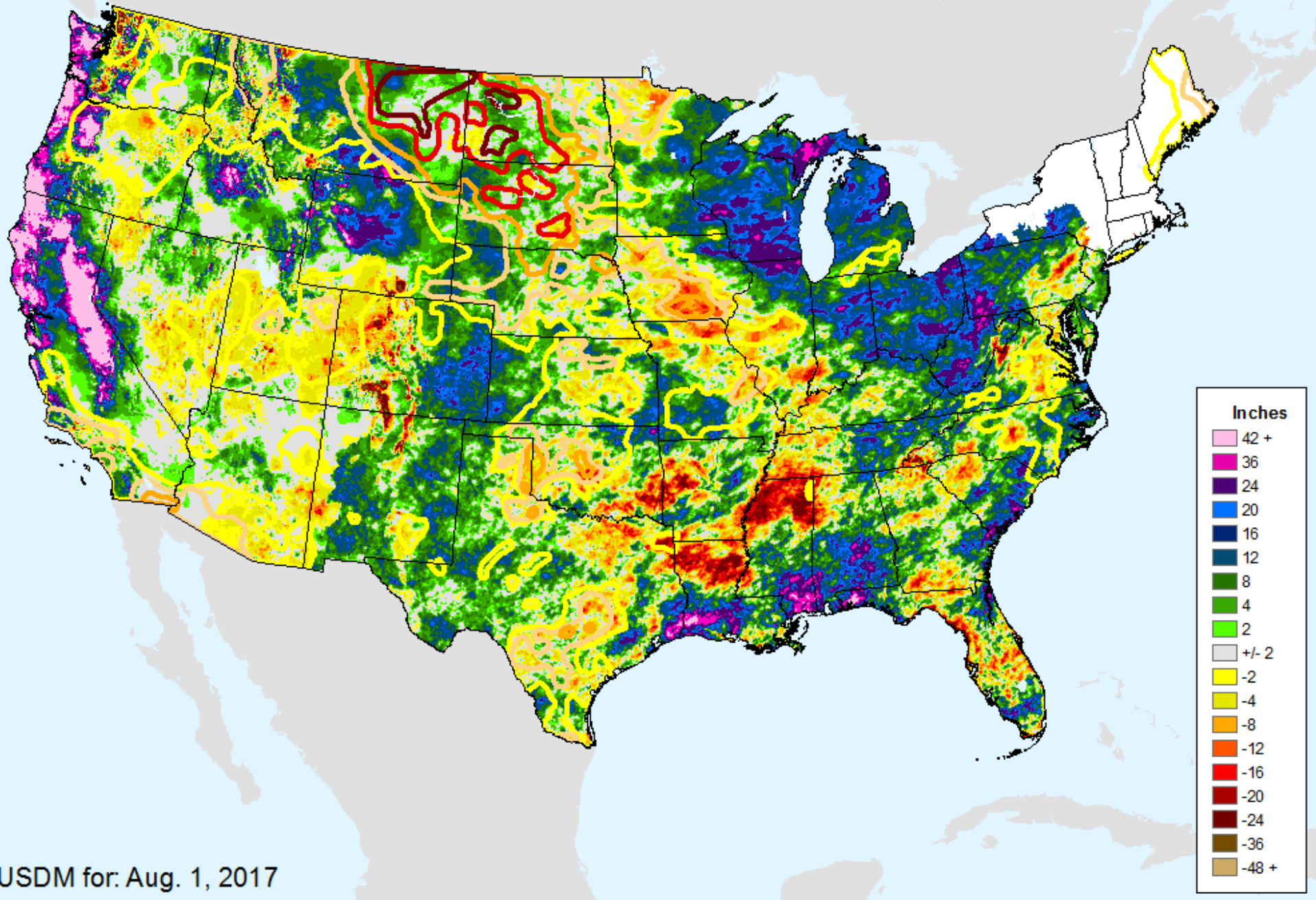
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS Water-Year Precip Departure

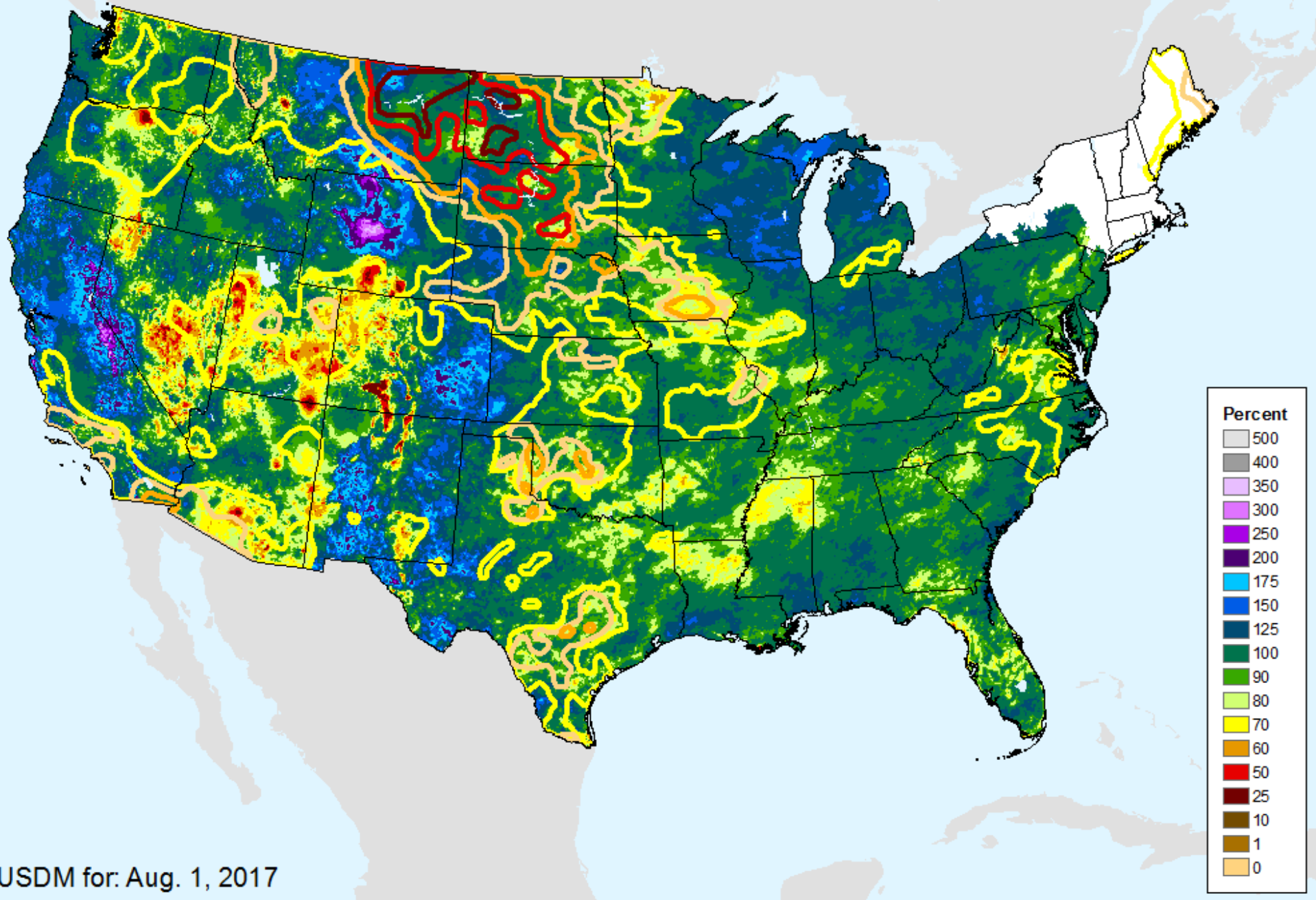
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS Water-Year Pct of Normal Pcp

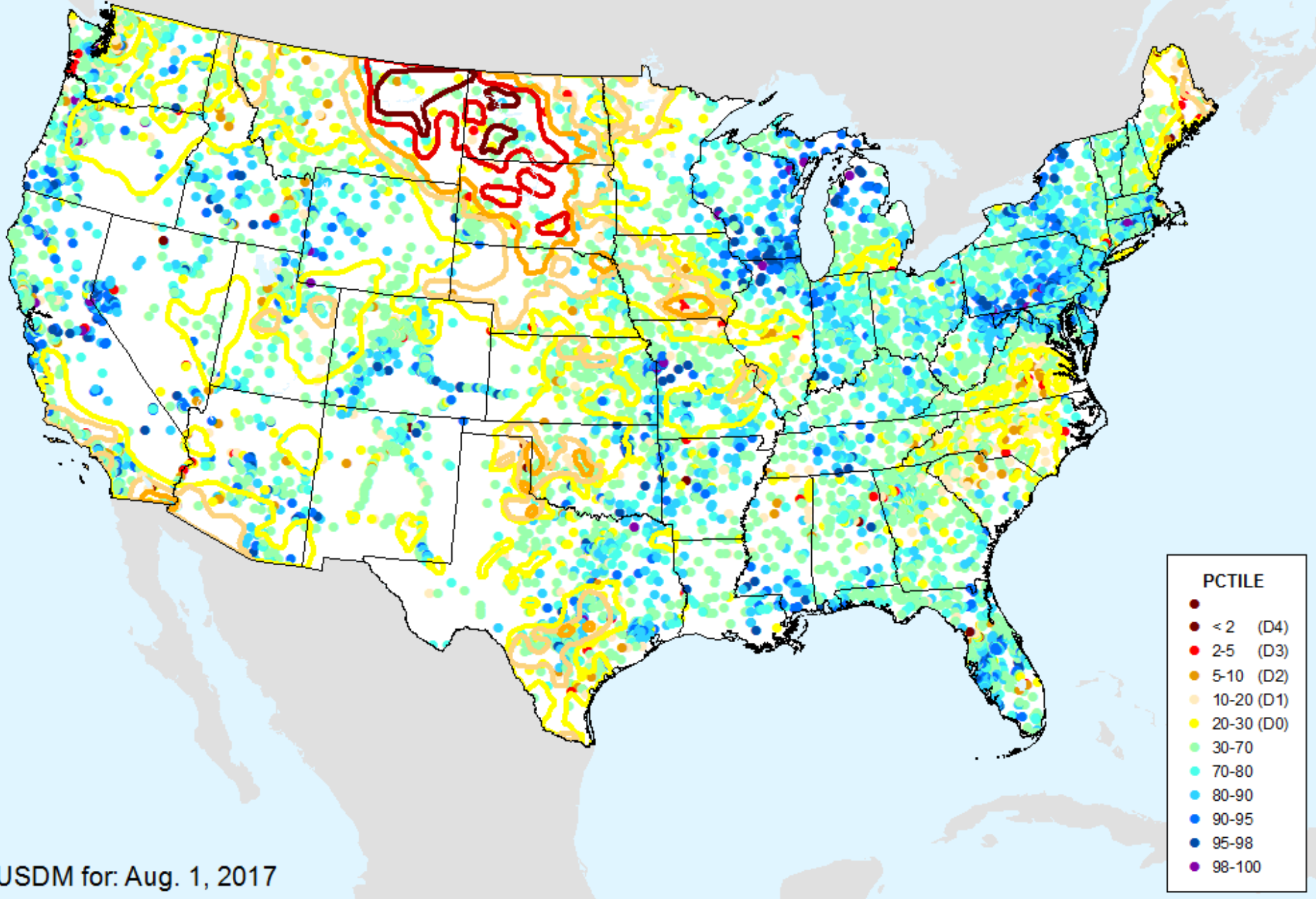
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

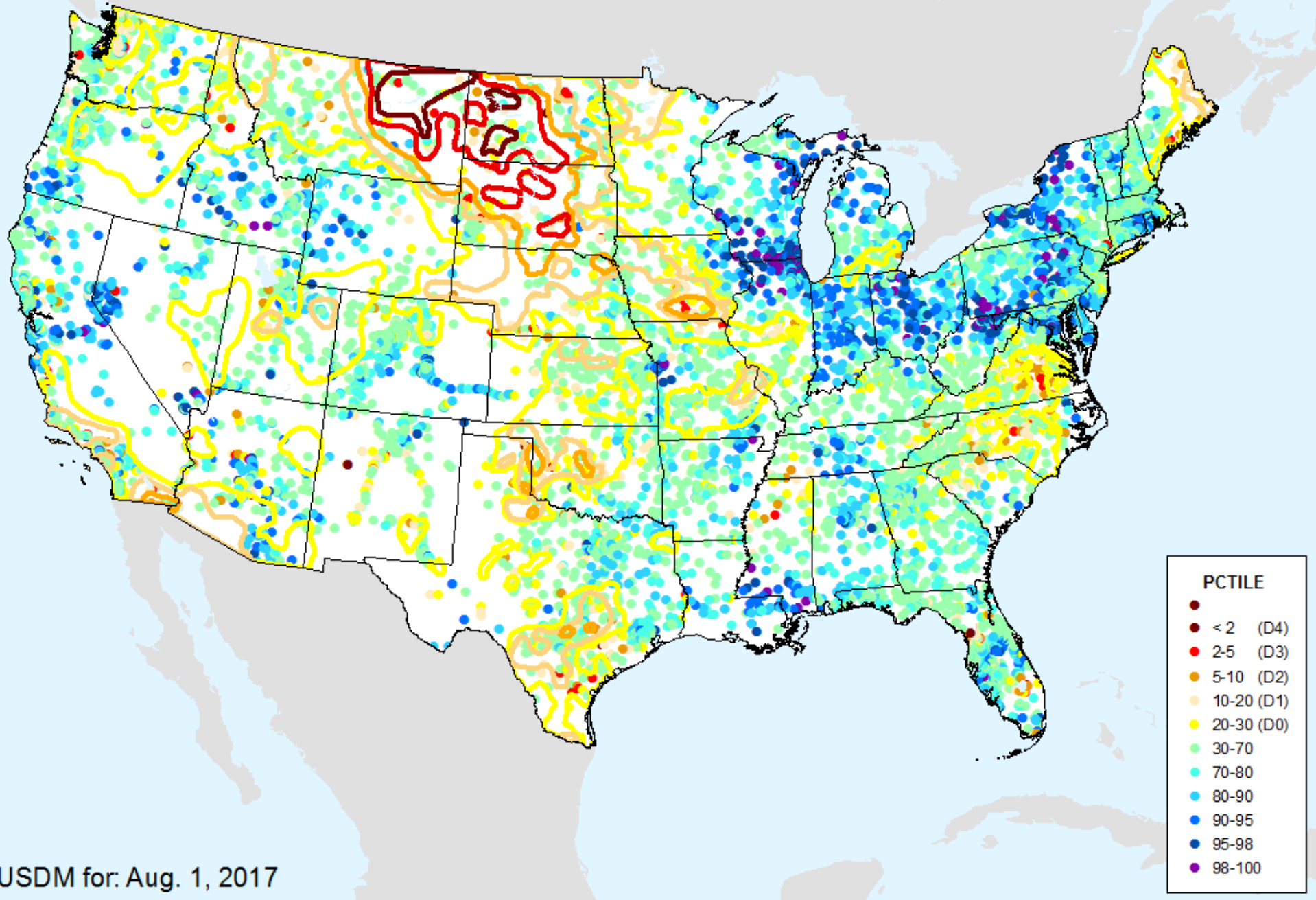
USGS 7-Day Avg Streamflow

As of: Tuesday, August 8, 2017



USGS 28-Day Avg Streamflow

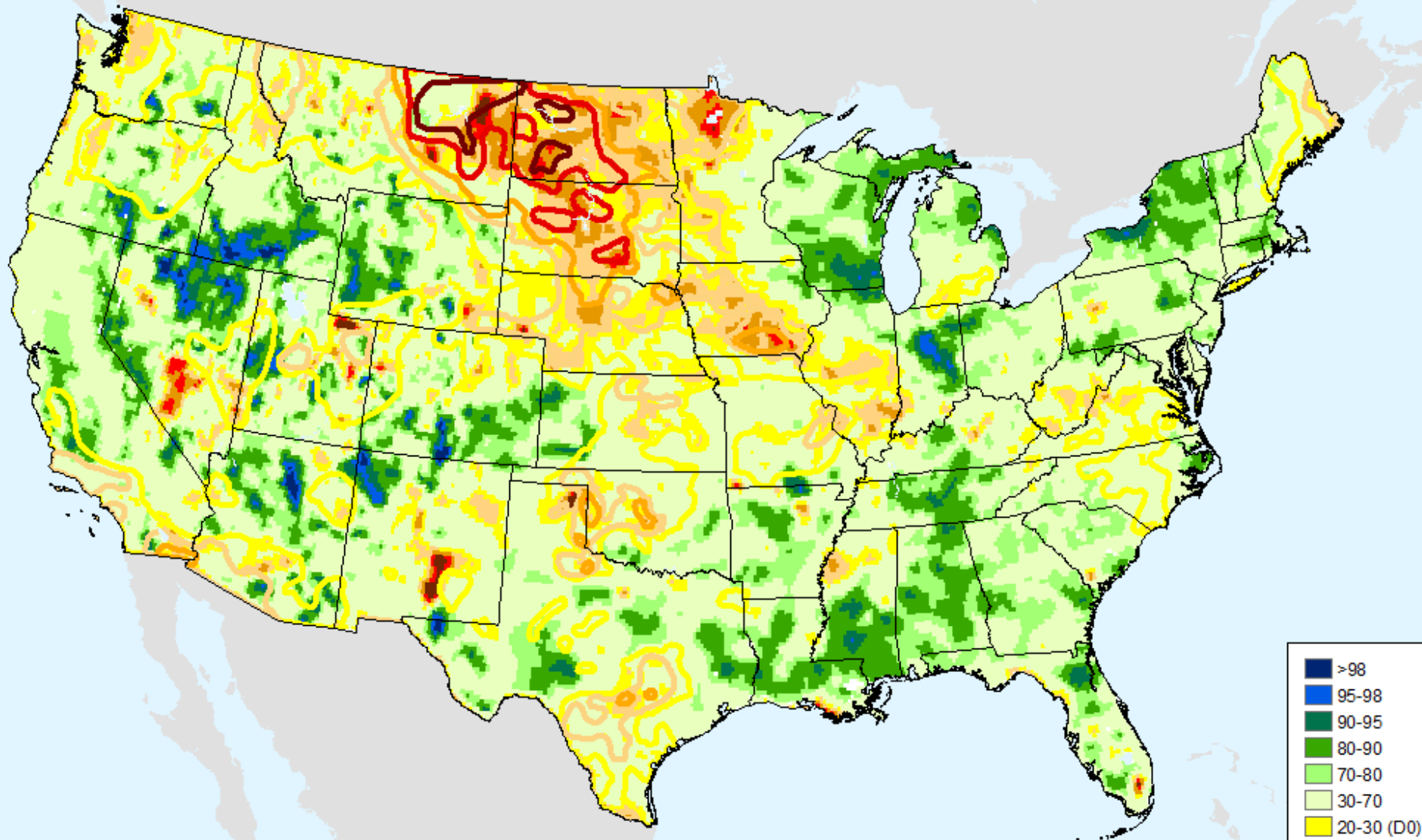
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

NLDAS Top 1m Soil Moisture

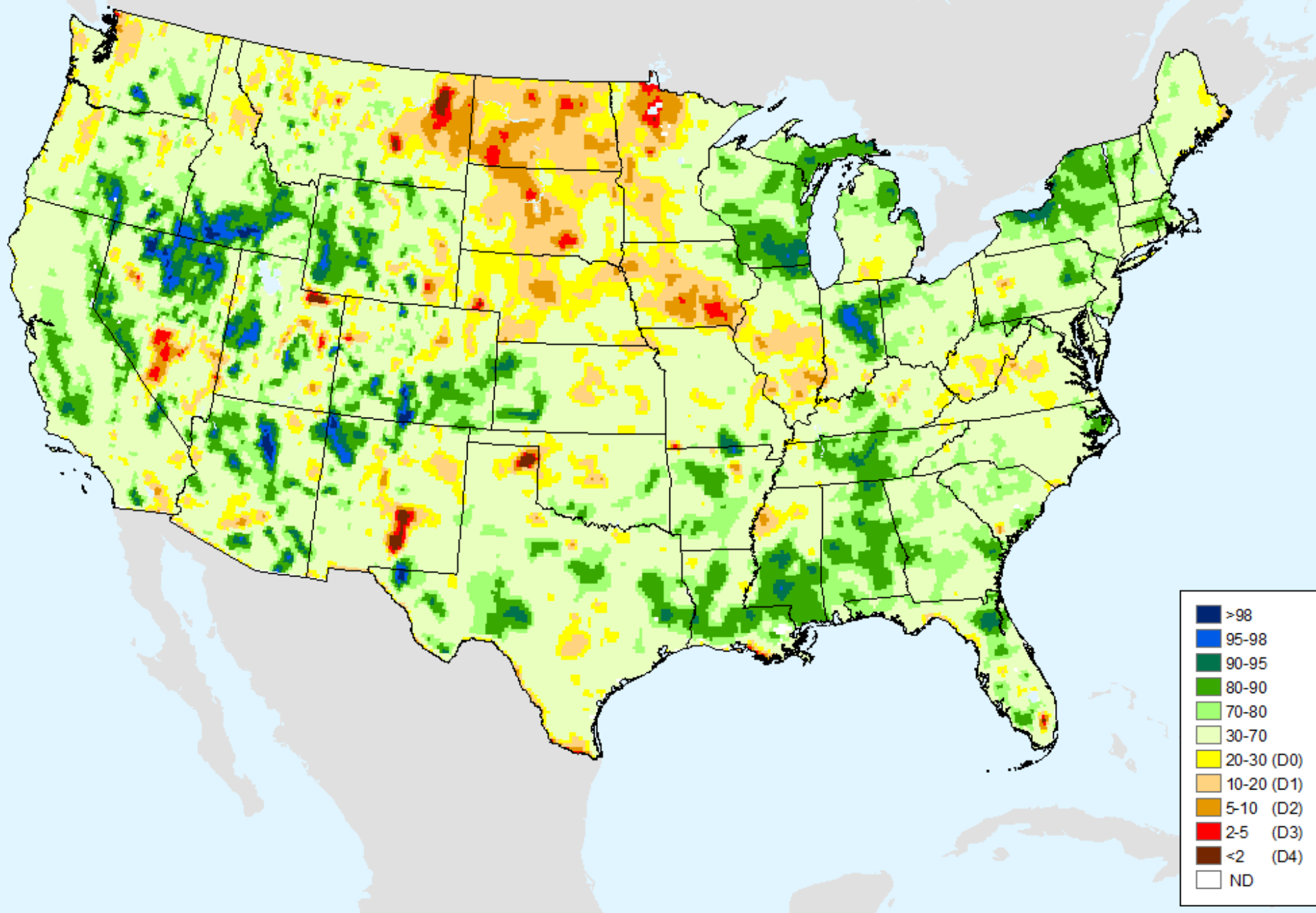
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

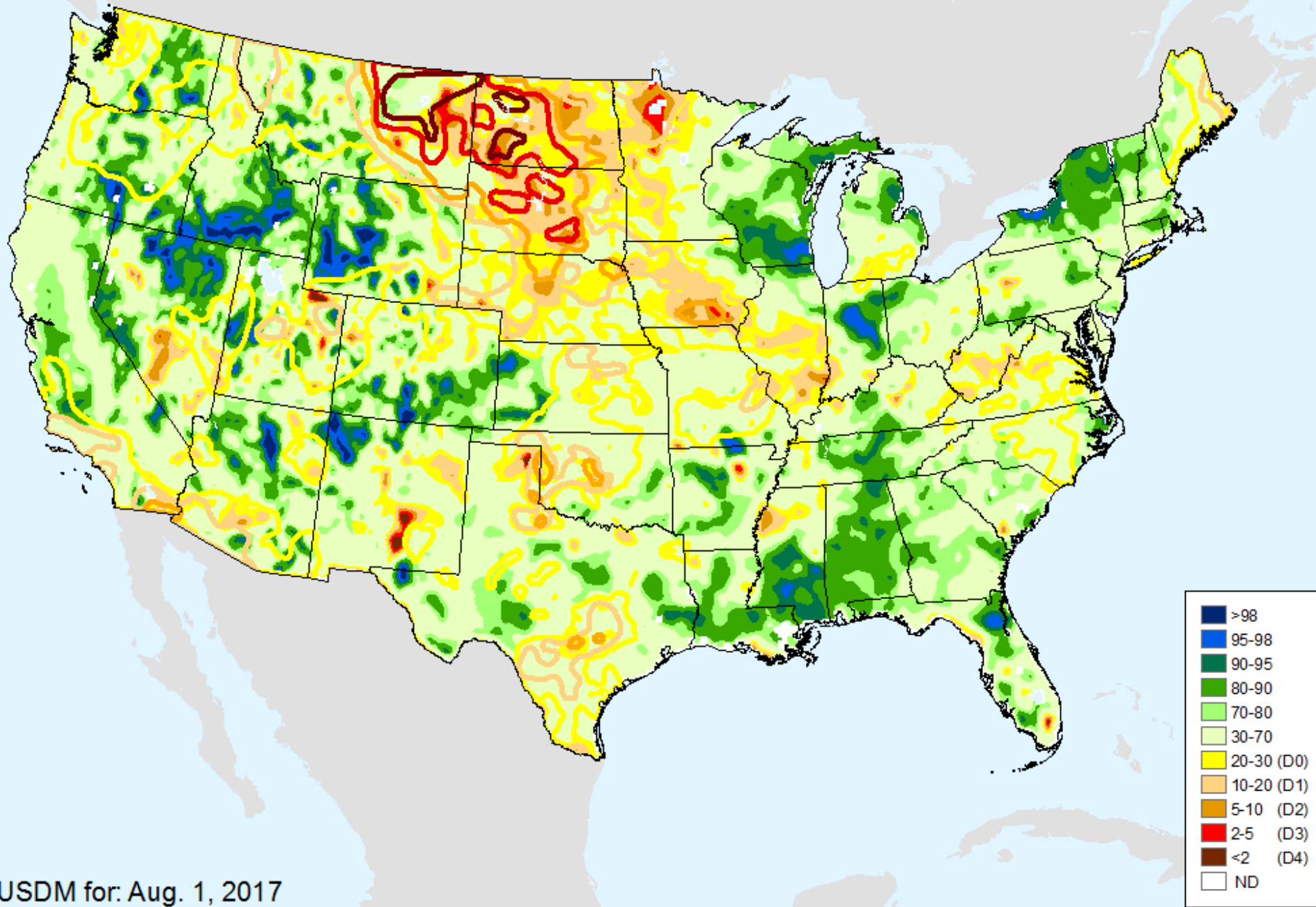
NLDAS Top 1m Soil Moisture

As of: Tuesday, August 8, 2017



NLDAS Total Column Soil Moisture

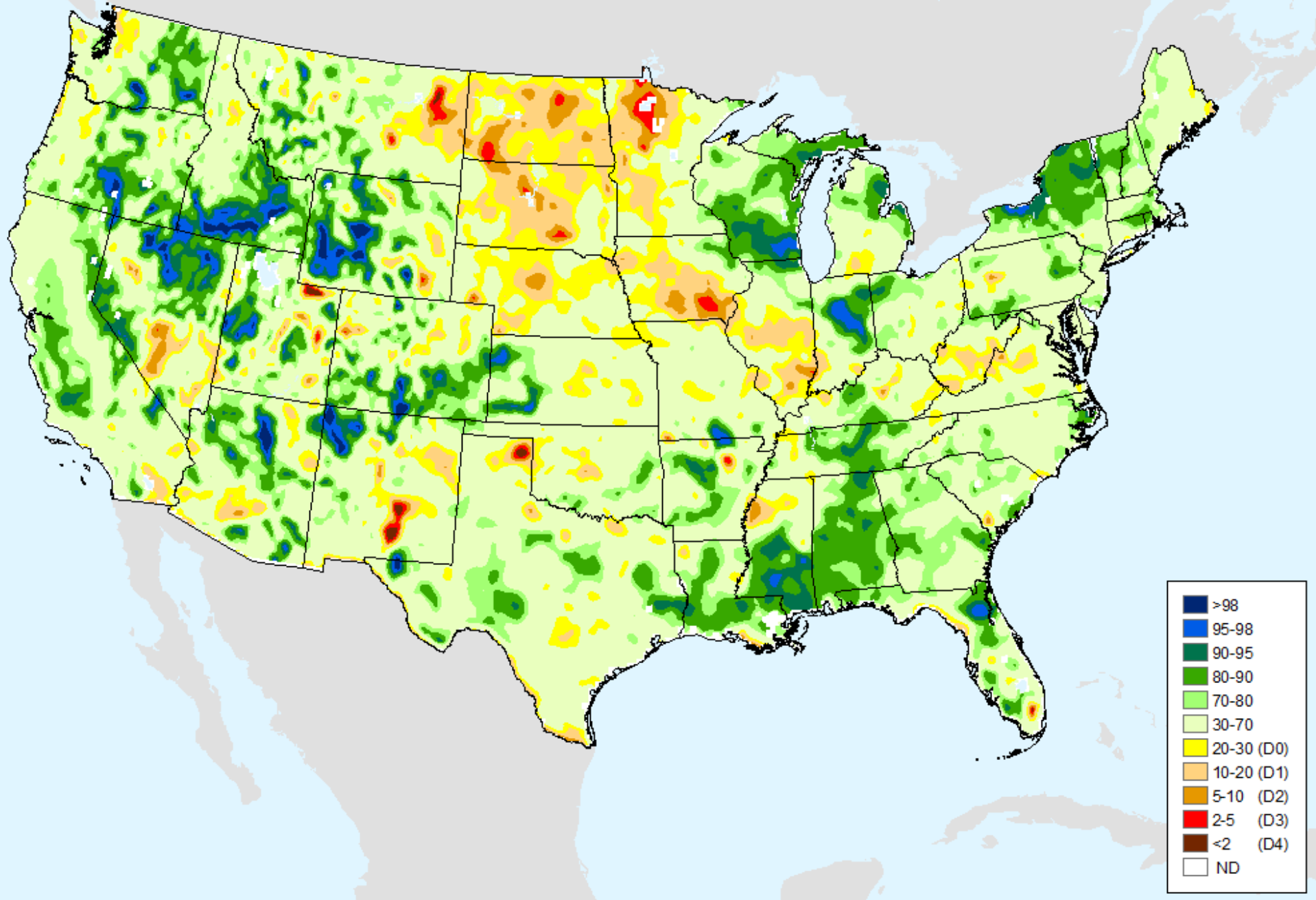
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

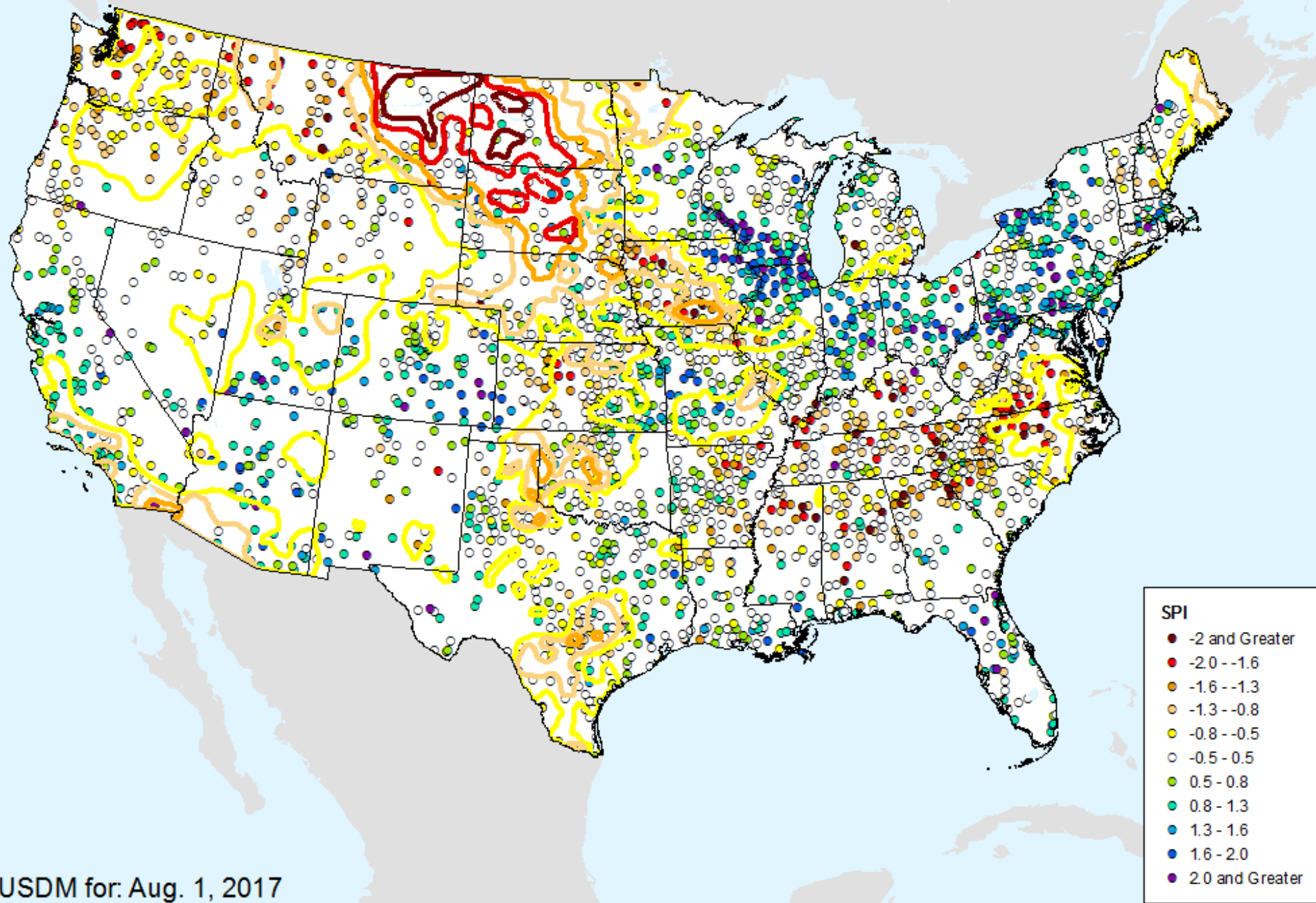
NLDAS Total Column Soil Moisture

As of: Tuesday, August 8, 2017



HPRCC 1-month SPI

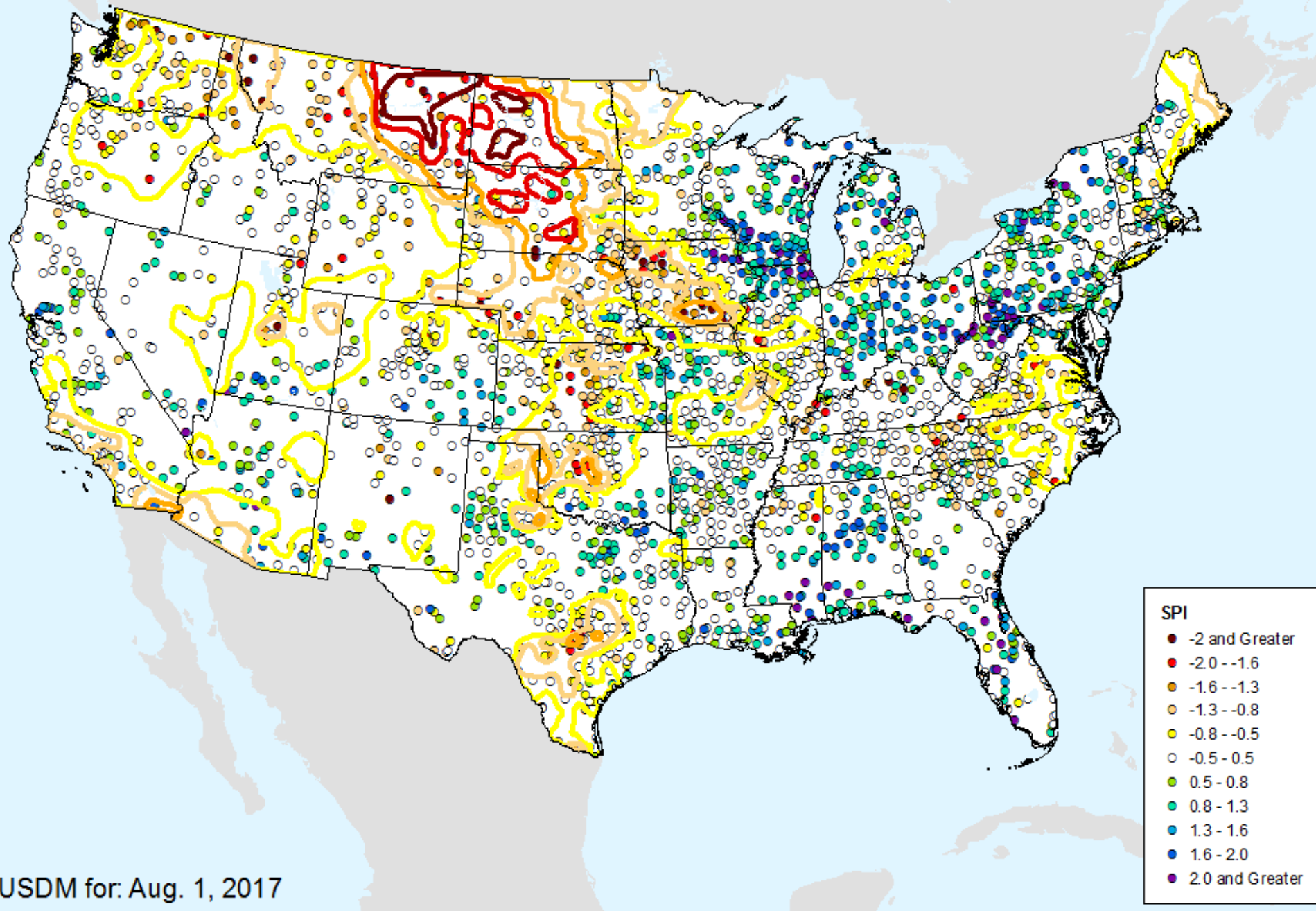
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

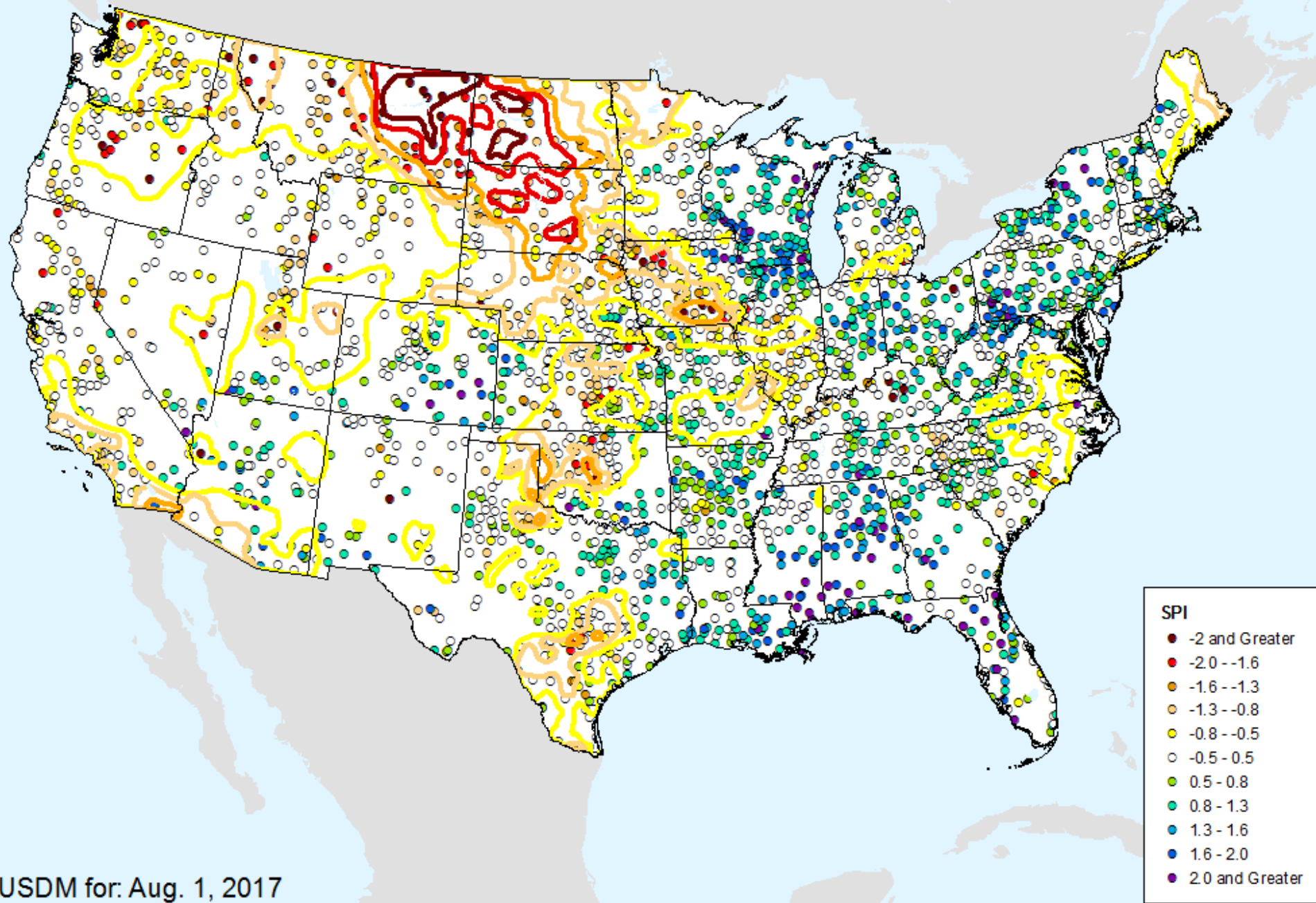
HPRCC 2-month SPI

As of: Tuesday, August 8, 2017



HPRCC 3-month SPI

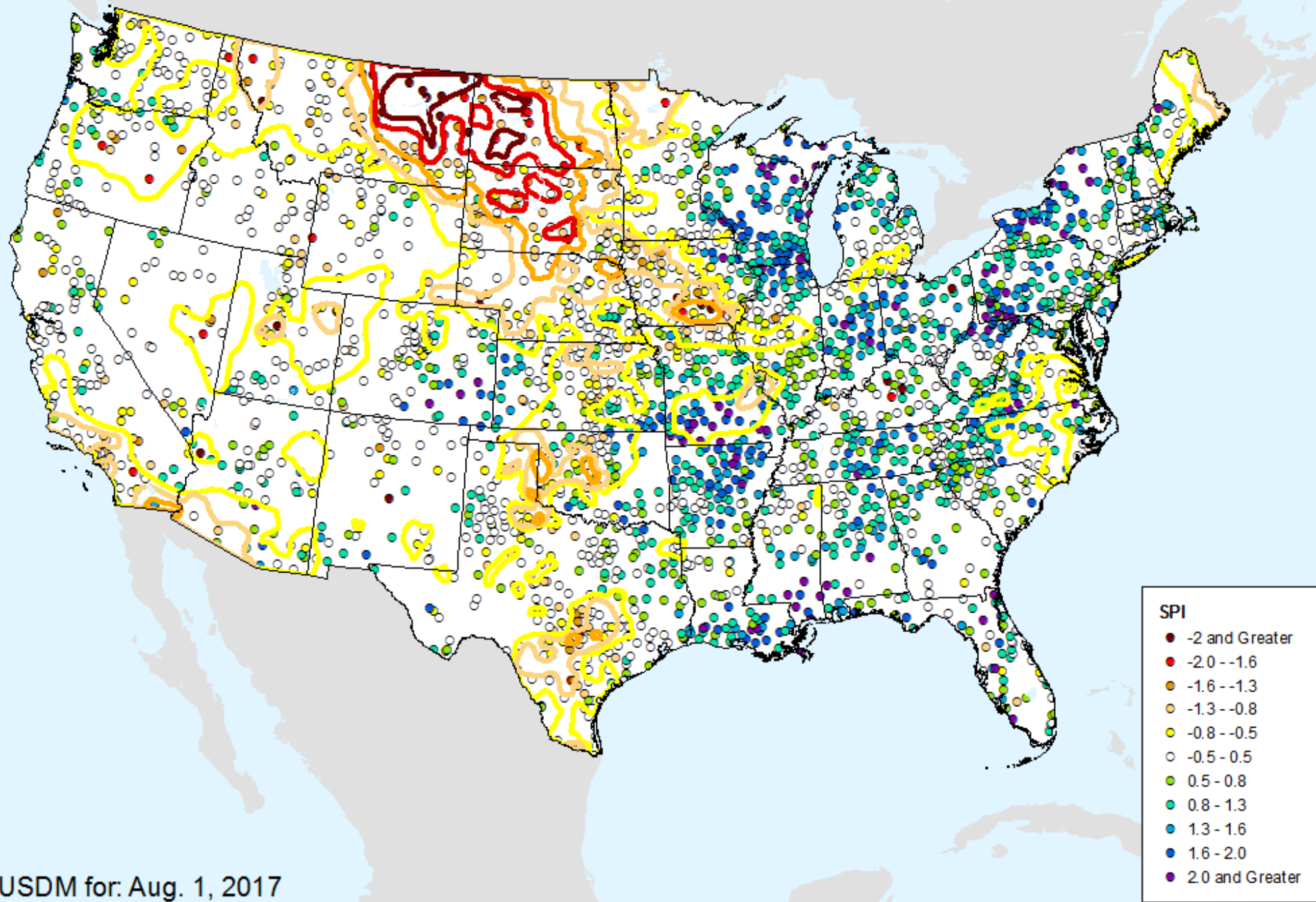
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

HPRCC 4-month SPI

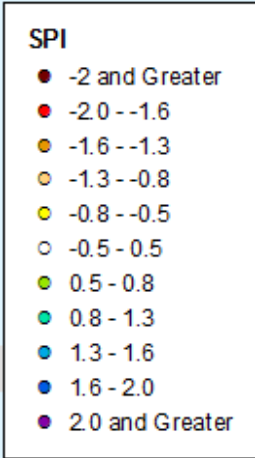
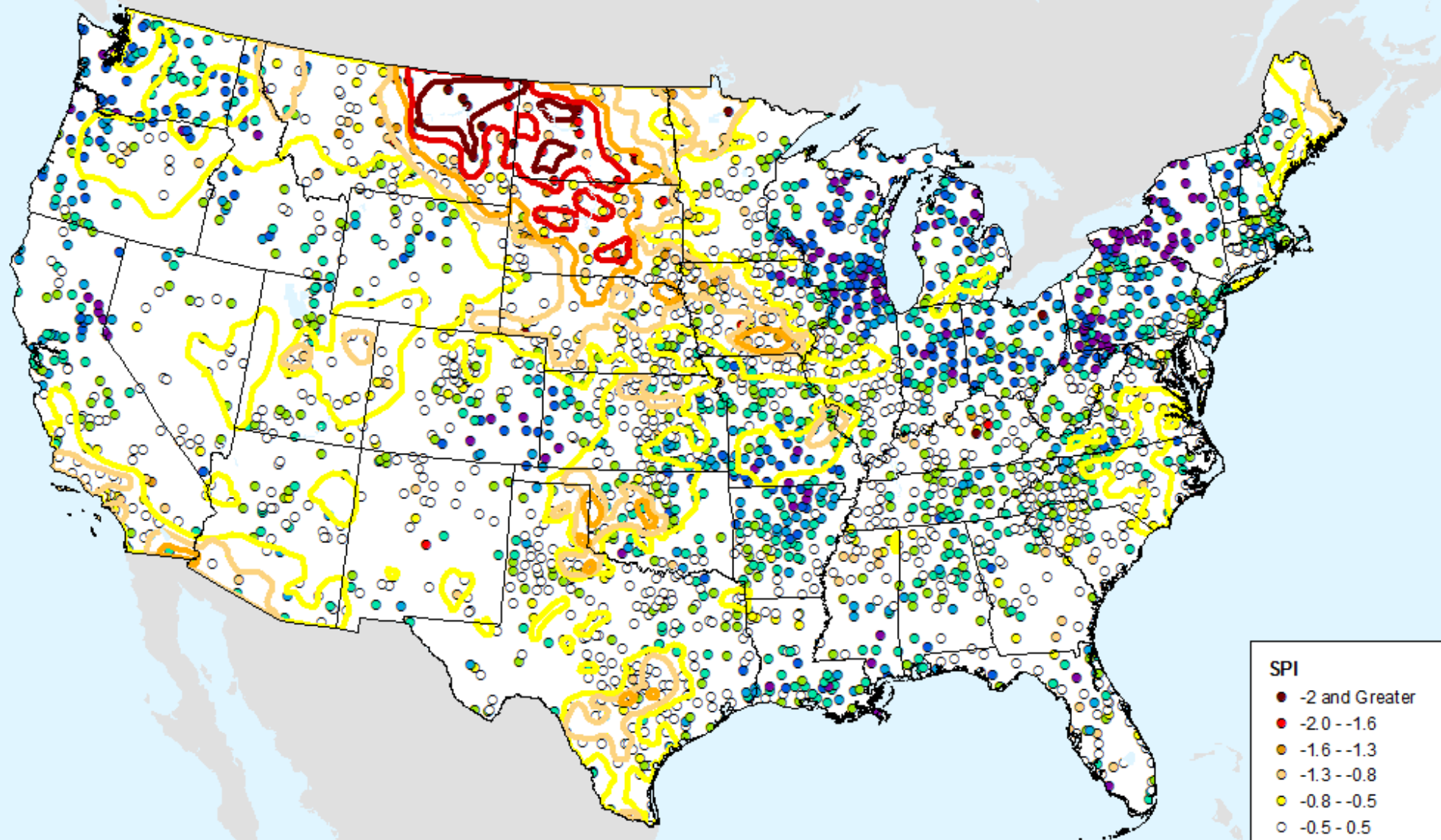
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

HPRCC 6-month SPI

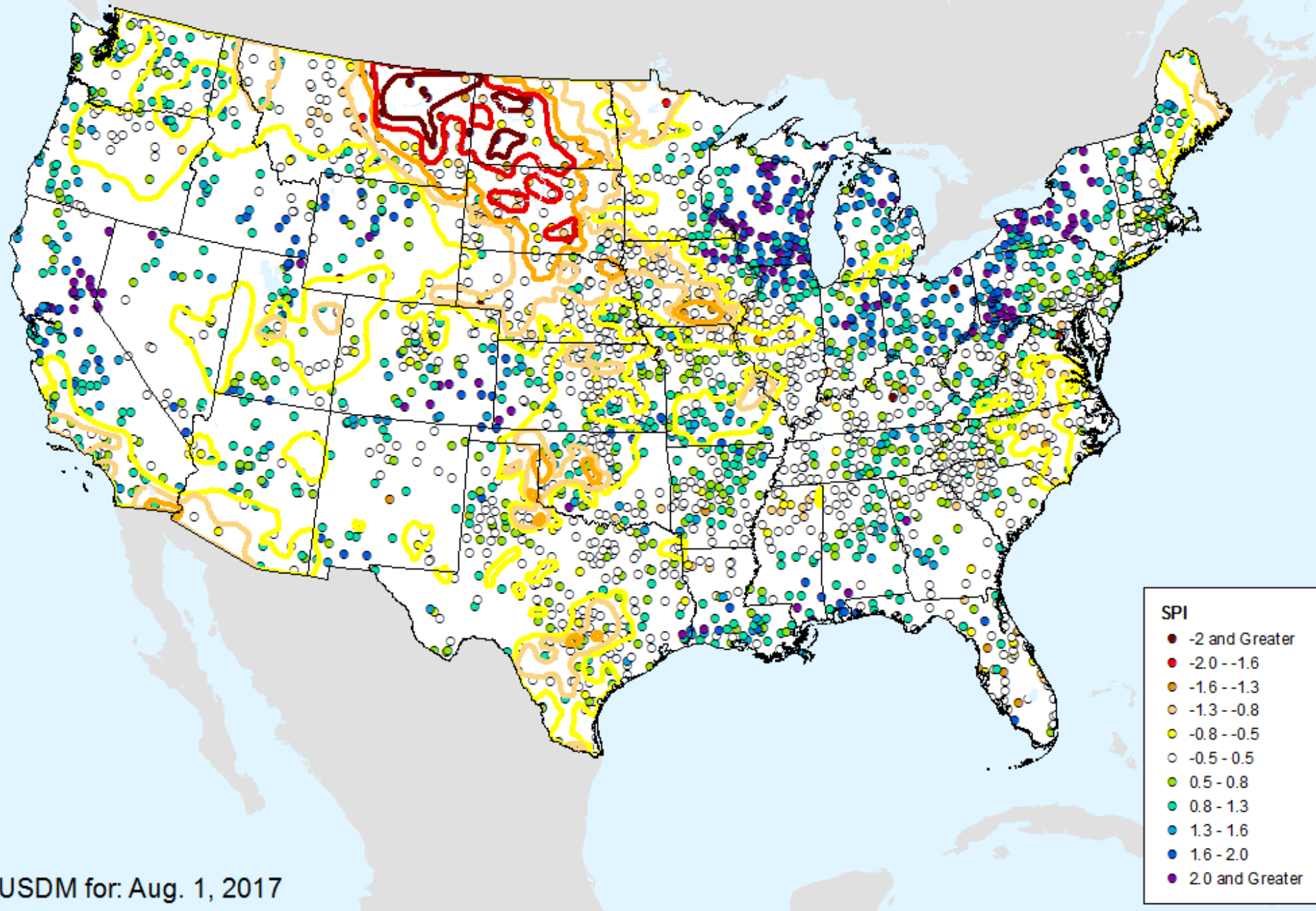
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

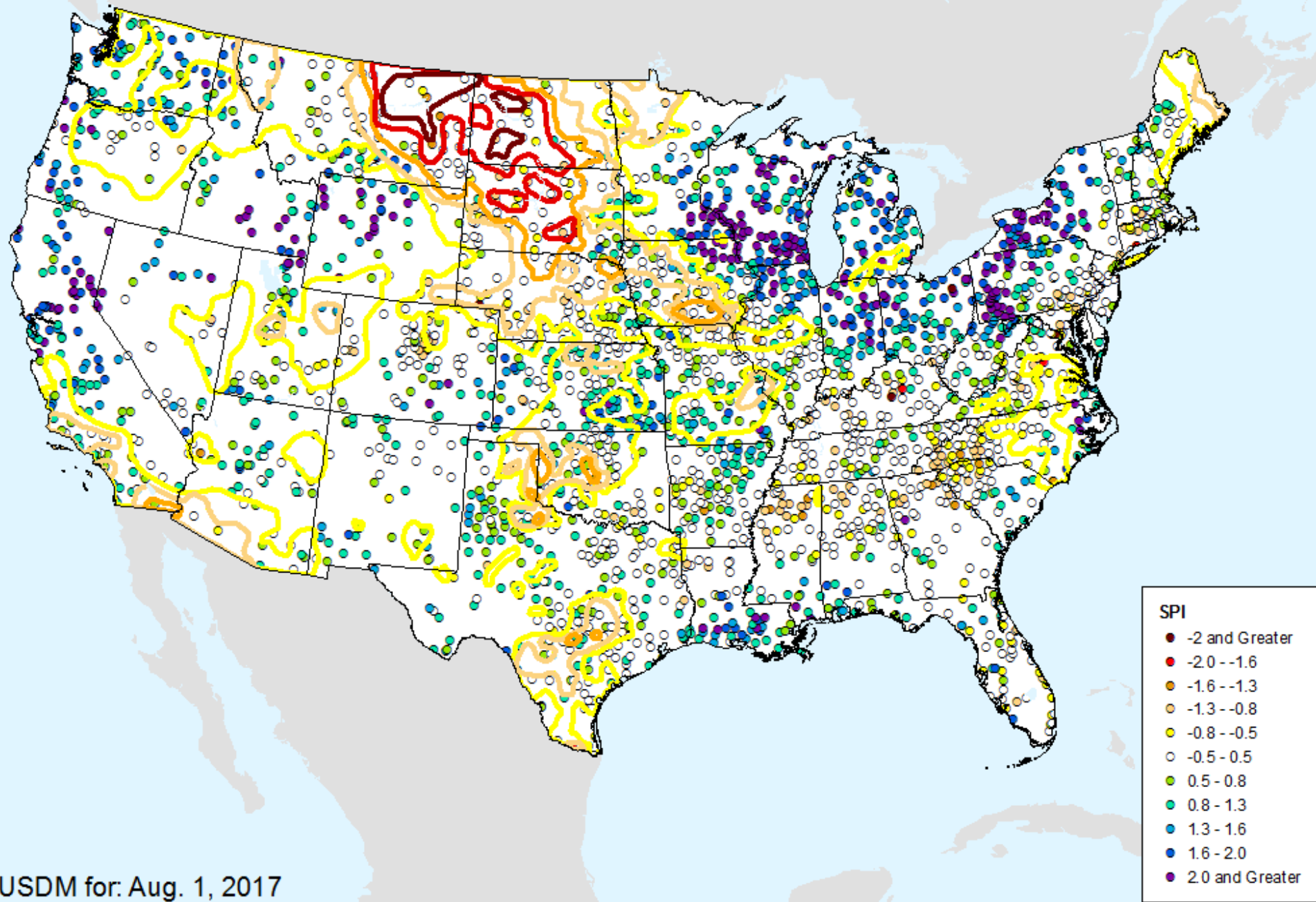
HPRCC 9-month SPI

As of: Tuesday, August 8, 2017



HPRCC 12-month SPI

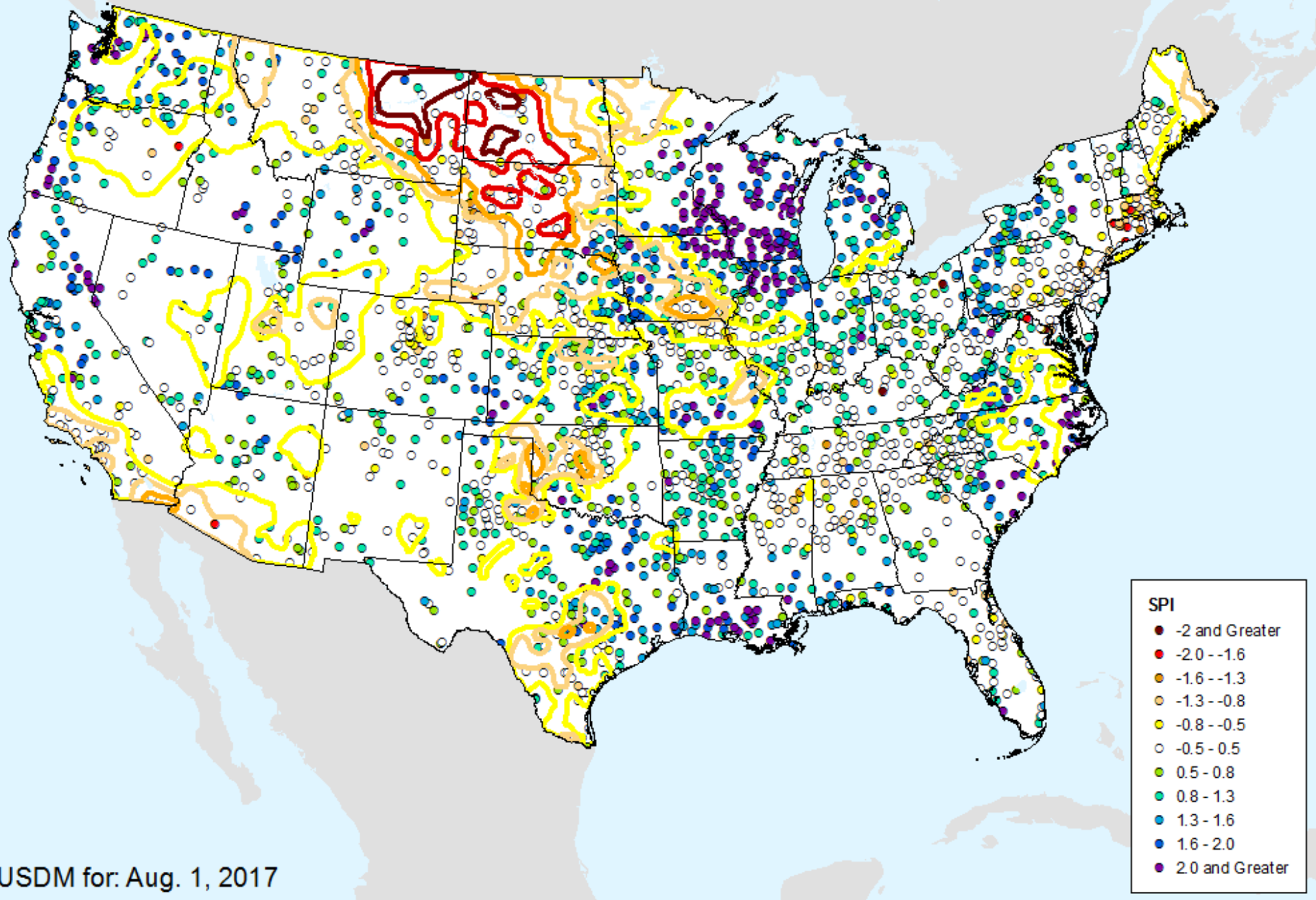
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

HPRCC 24-month SPI

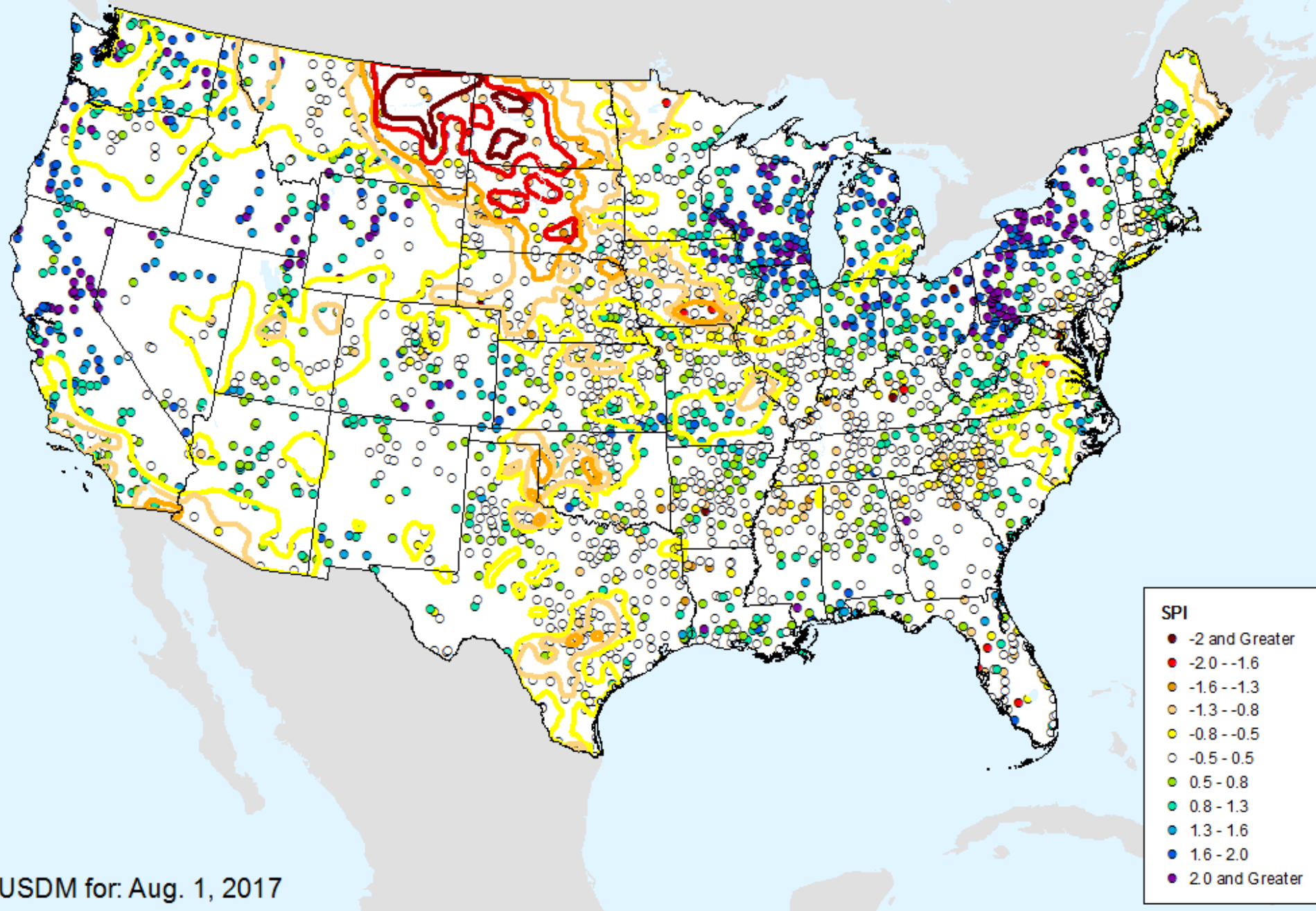
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

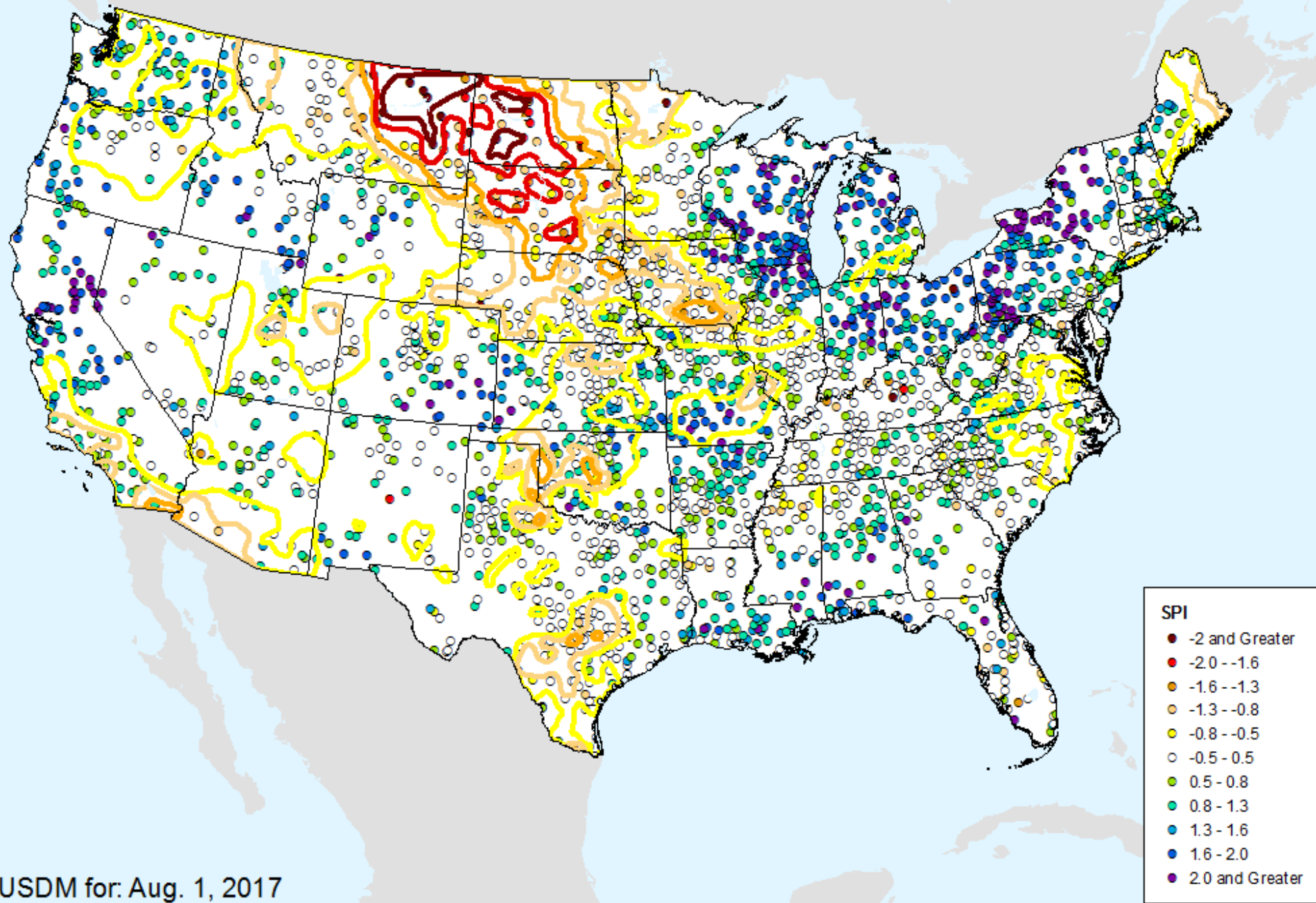
HPRCC Water Year-to-date SPI

As of: Tuesday, August 8, 2017



HPRCC Year-to-date SPI

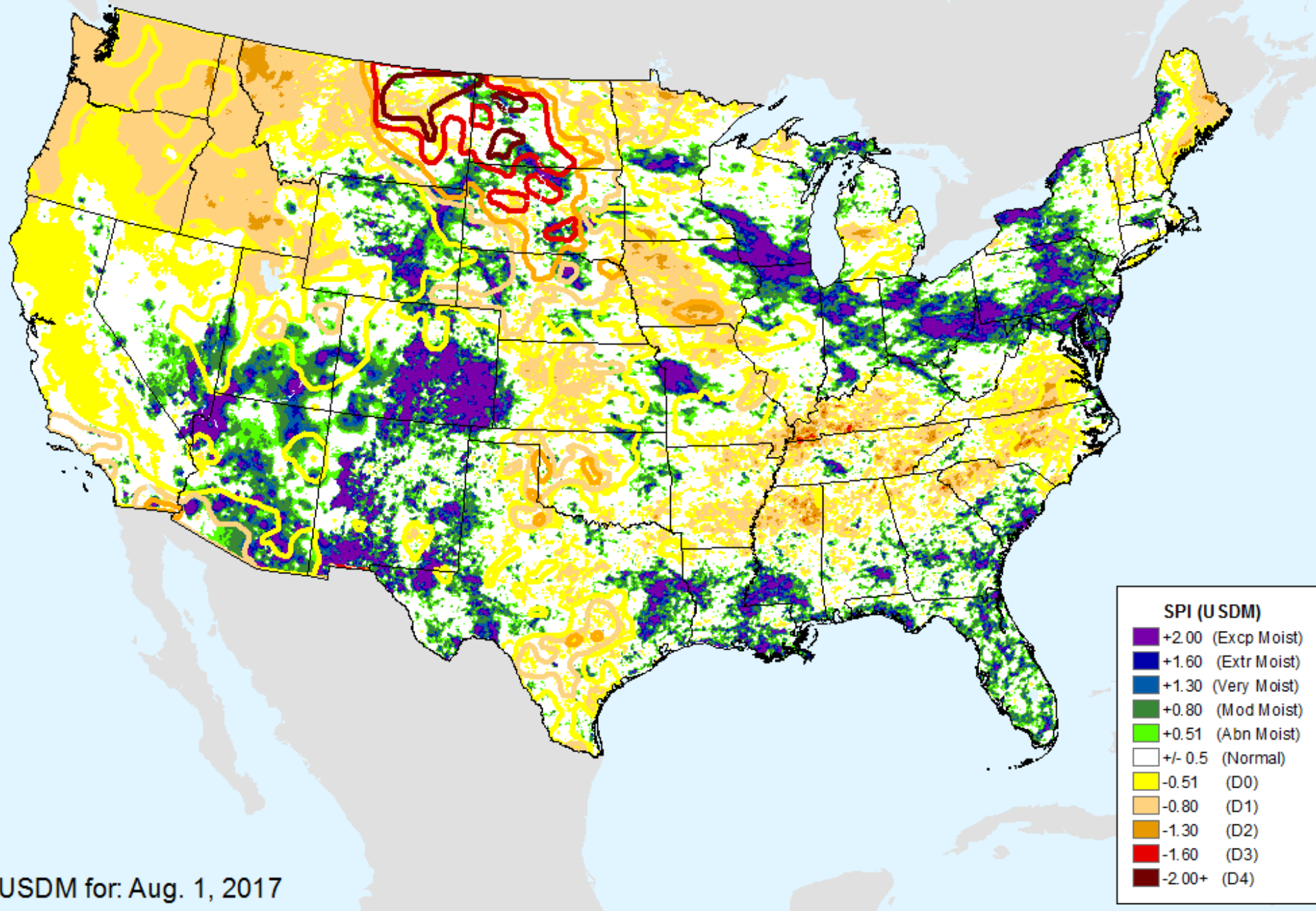
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

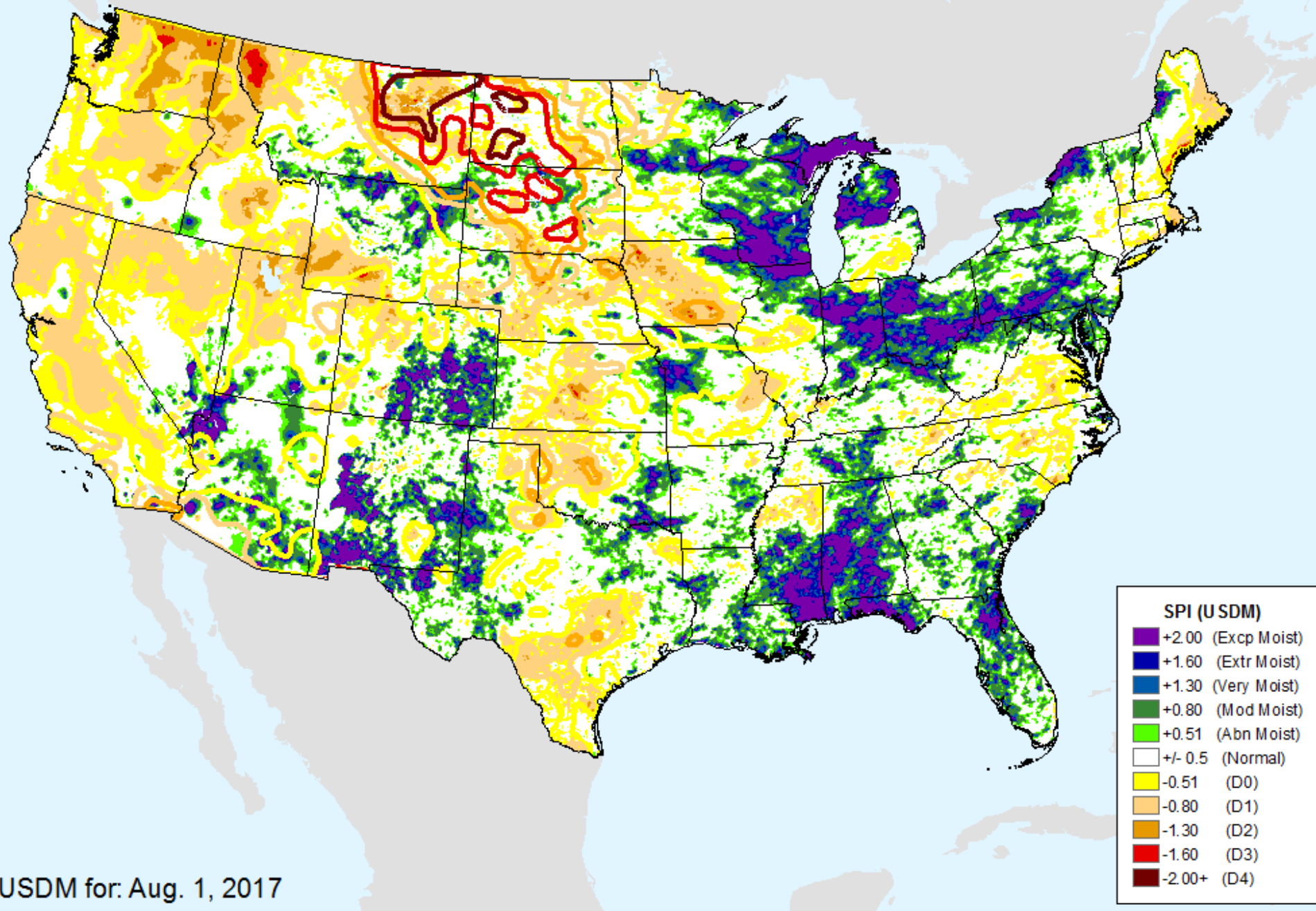
AHPS 1-month SPI

As of: Tuesday, August 8, 2017



AHPS 2-month SPI

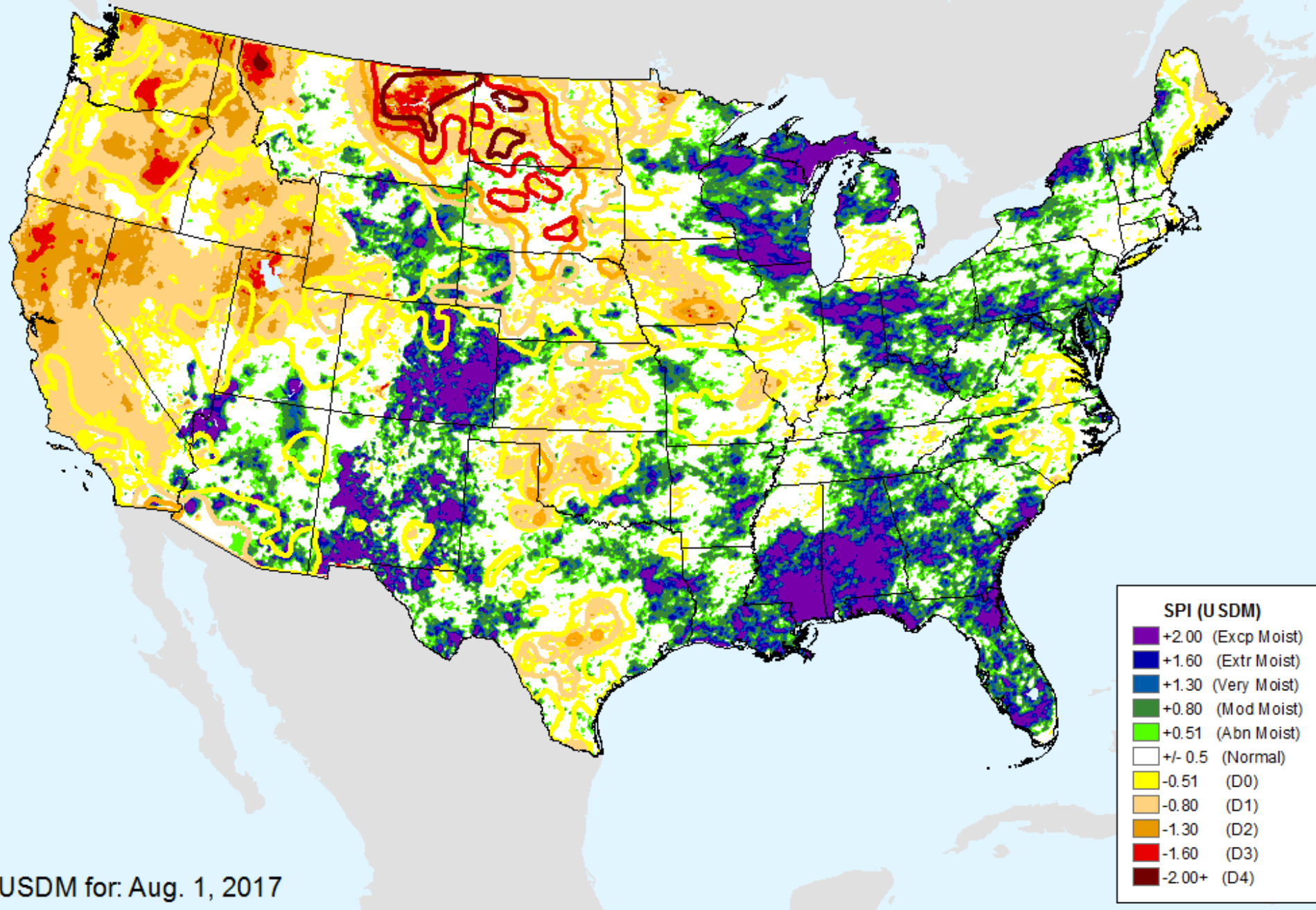
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

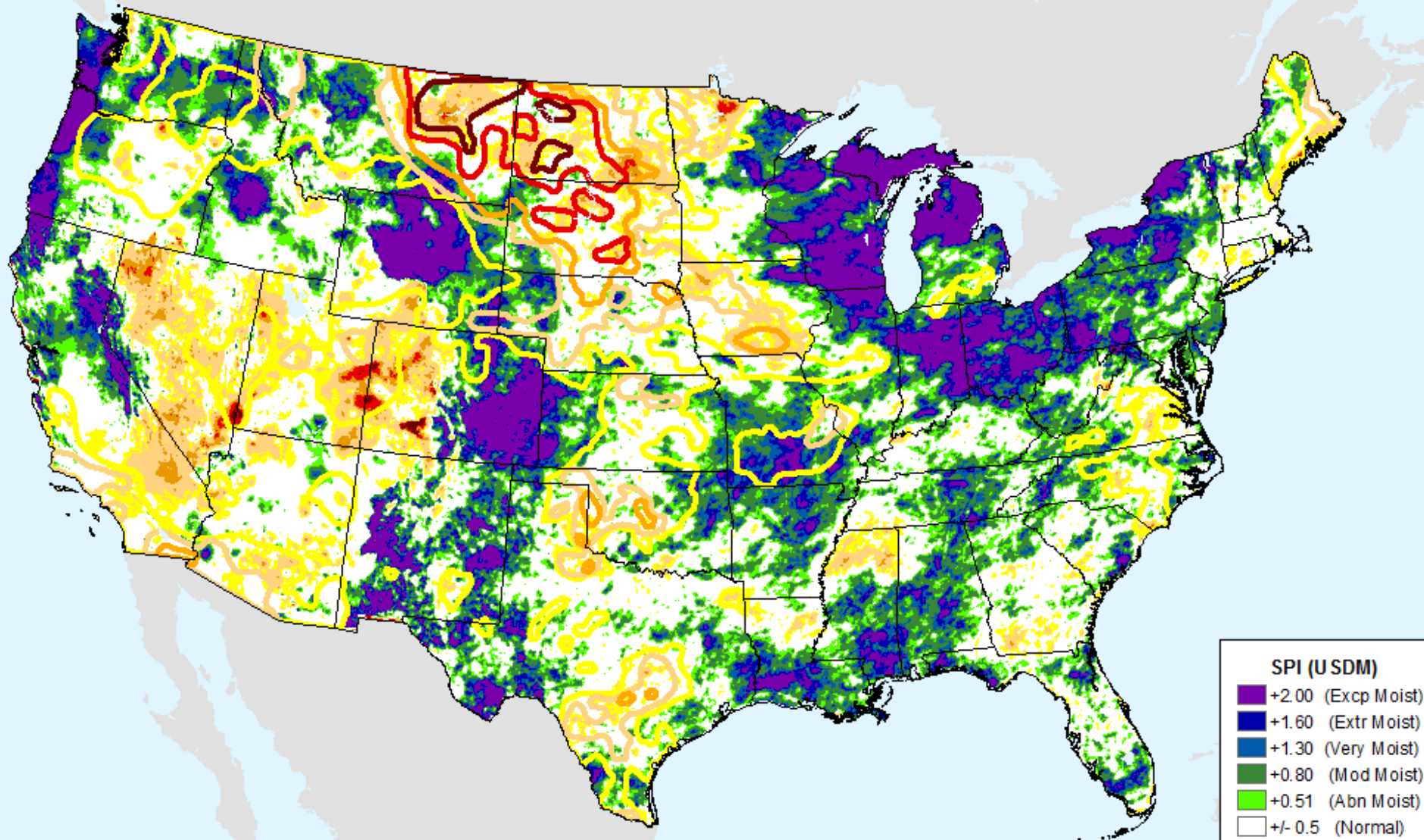
AHPS 3-month SPI

As of: Tuesday, August 8, 2017



AHPS 6-month SPI

As of: Tuesday, August 8, 2017

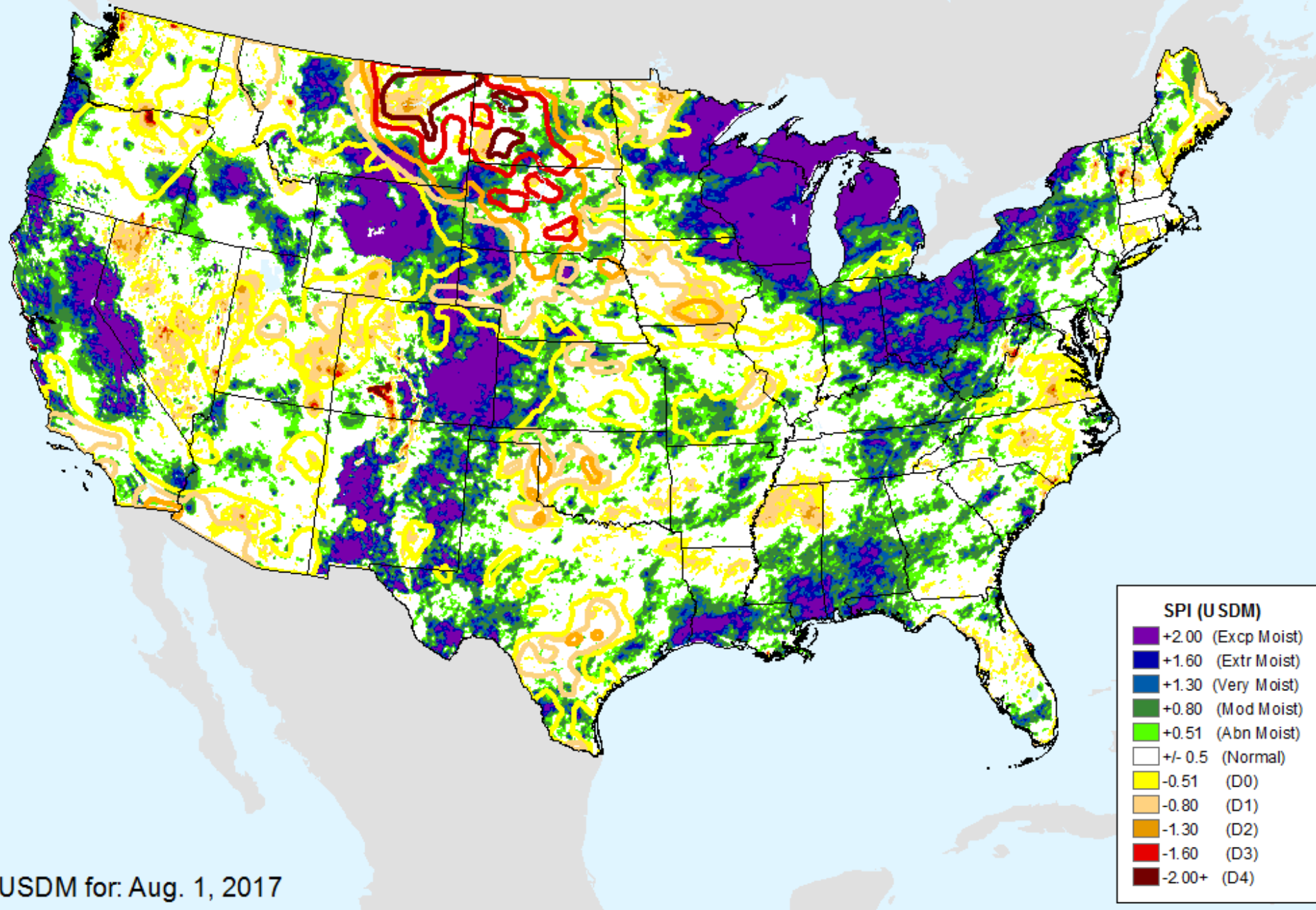


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Aug. 1, 2017

AHPS 9-month SPI

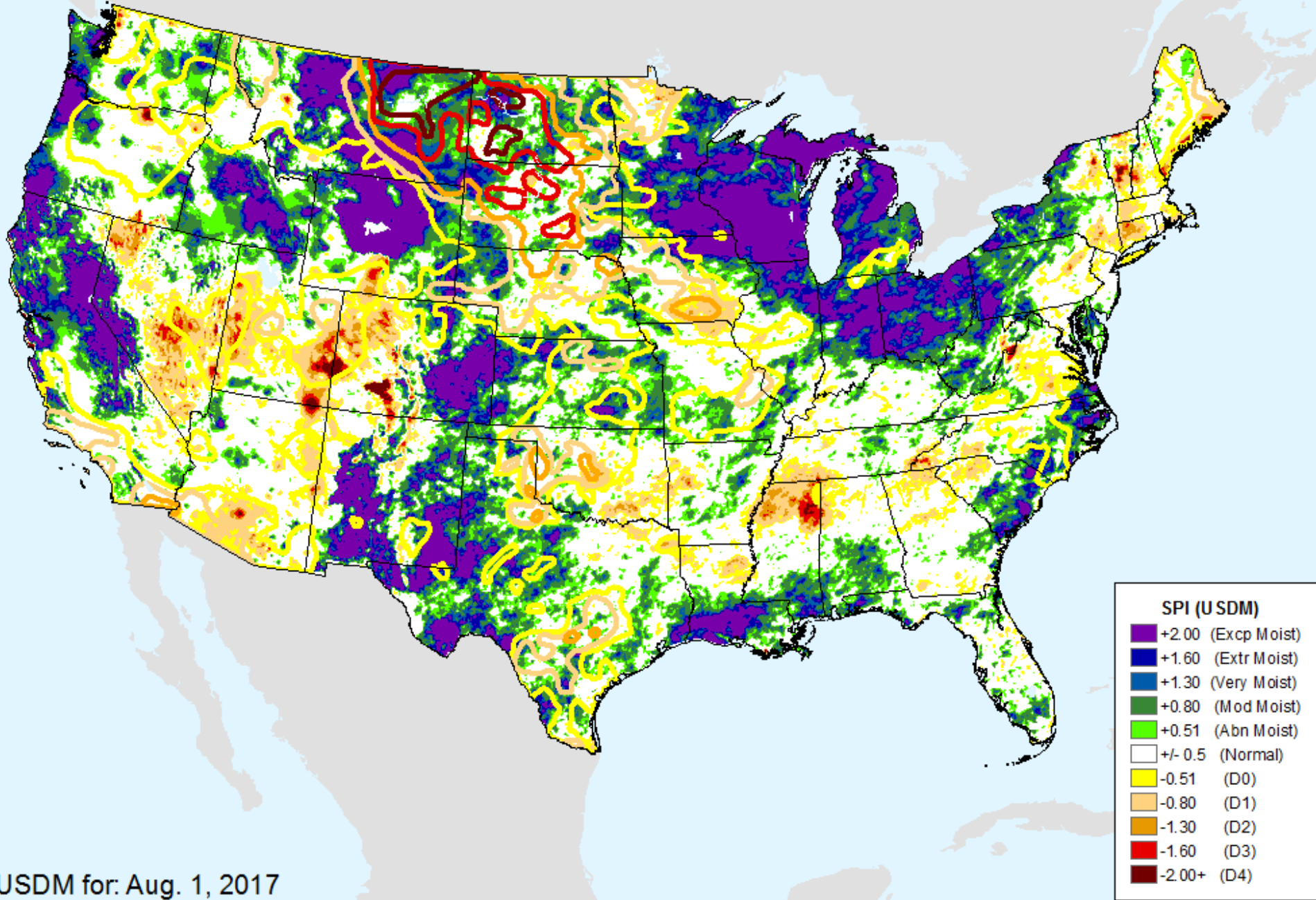
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 12-month SPI

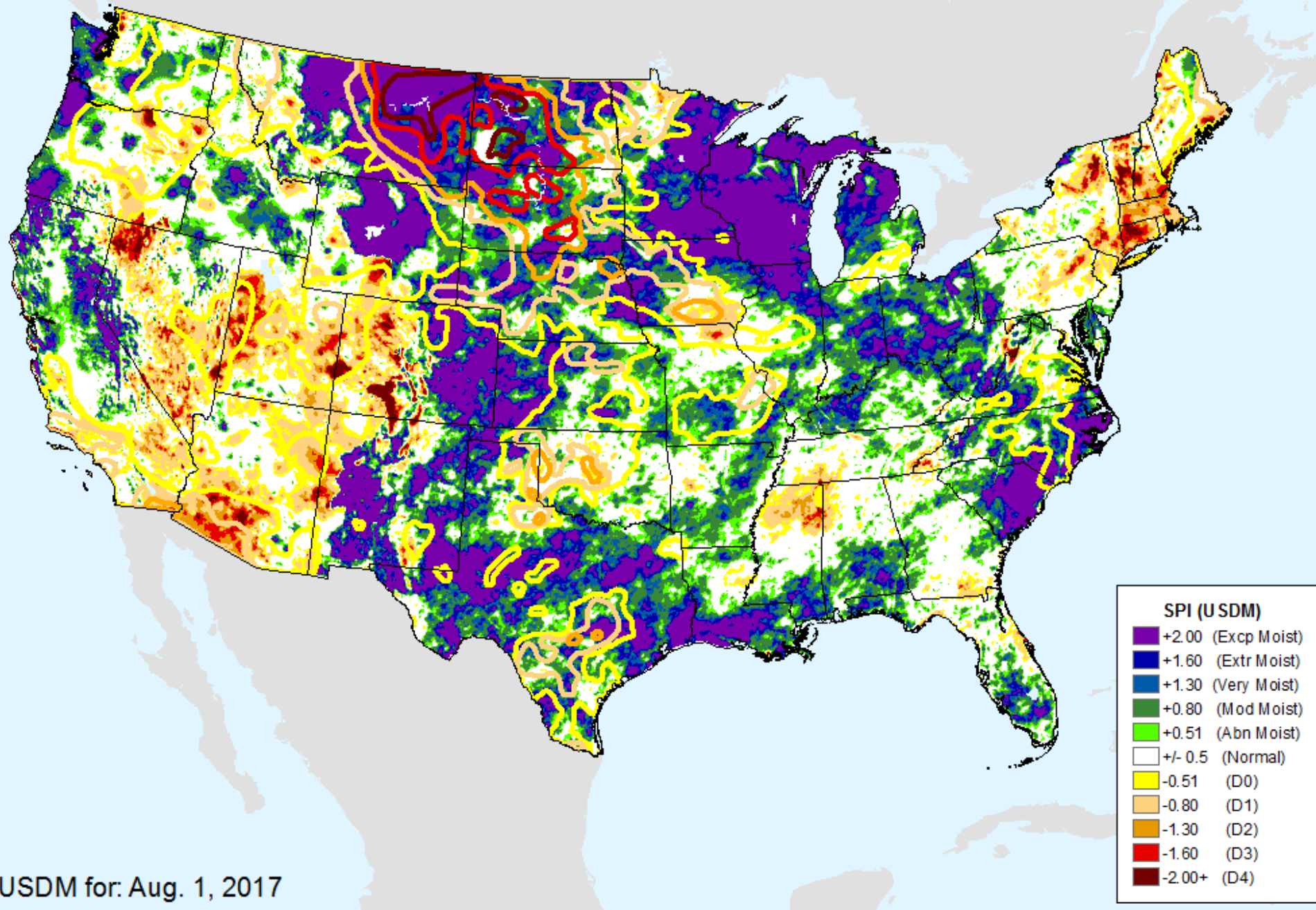
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

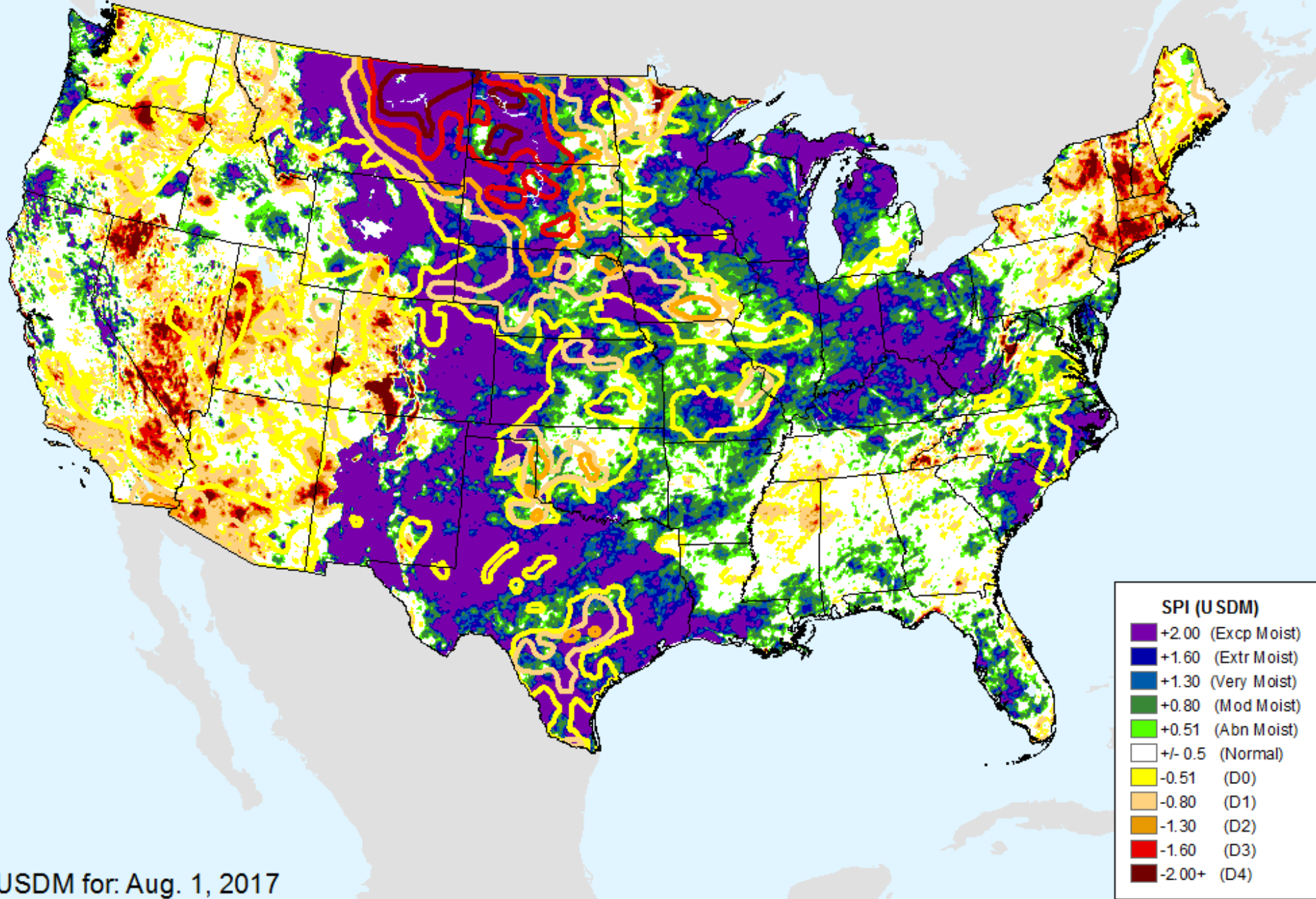
AHPS 24-month SPI

As of: Tuesday, August 8, 2017



AHPS 36-month SPI

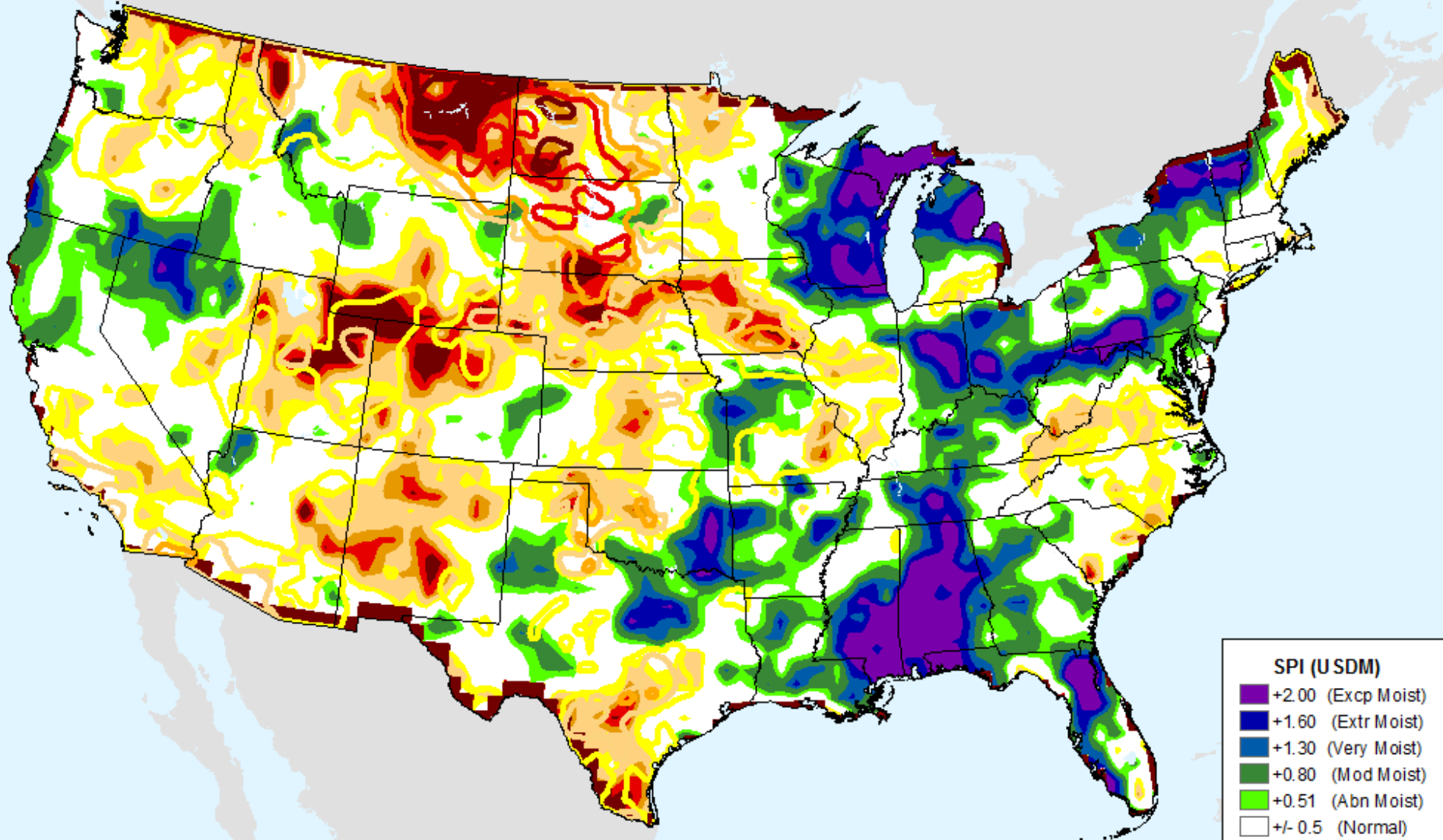
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

CPC 3-month SPI

As of: Tuesday, August 8, 2017

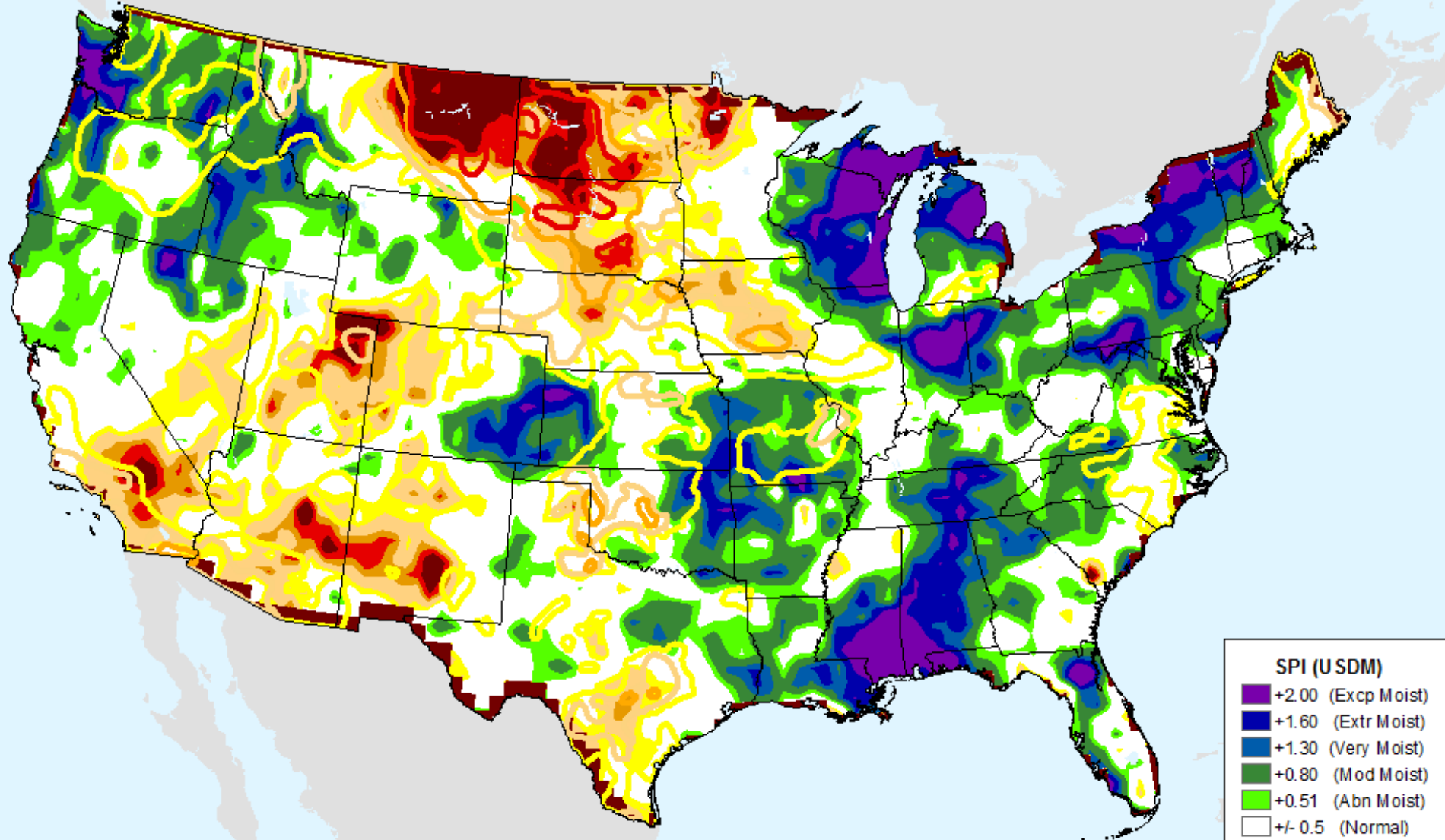


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Blue	+1.60 (Extr Moist)
Dark Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Aug. 1, 2017

CPC 6-month SPI

As of: Tuesday, August 8, 2017

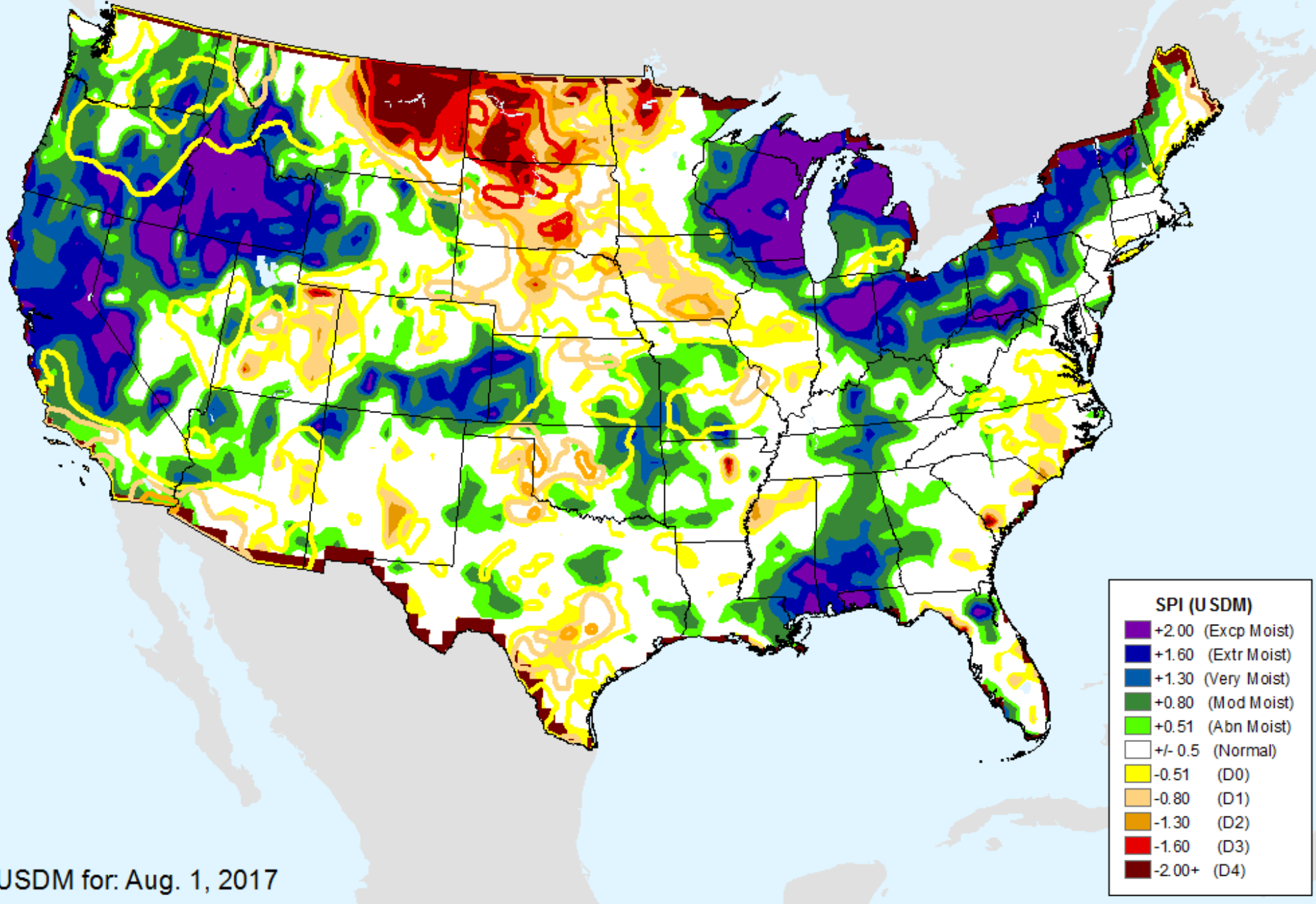


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Orange	-0.80 (D1)
Dark Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Aug. 1, 2017

CPC 9-month SPI

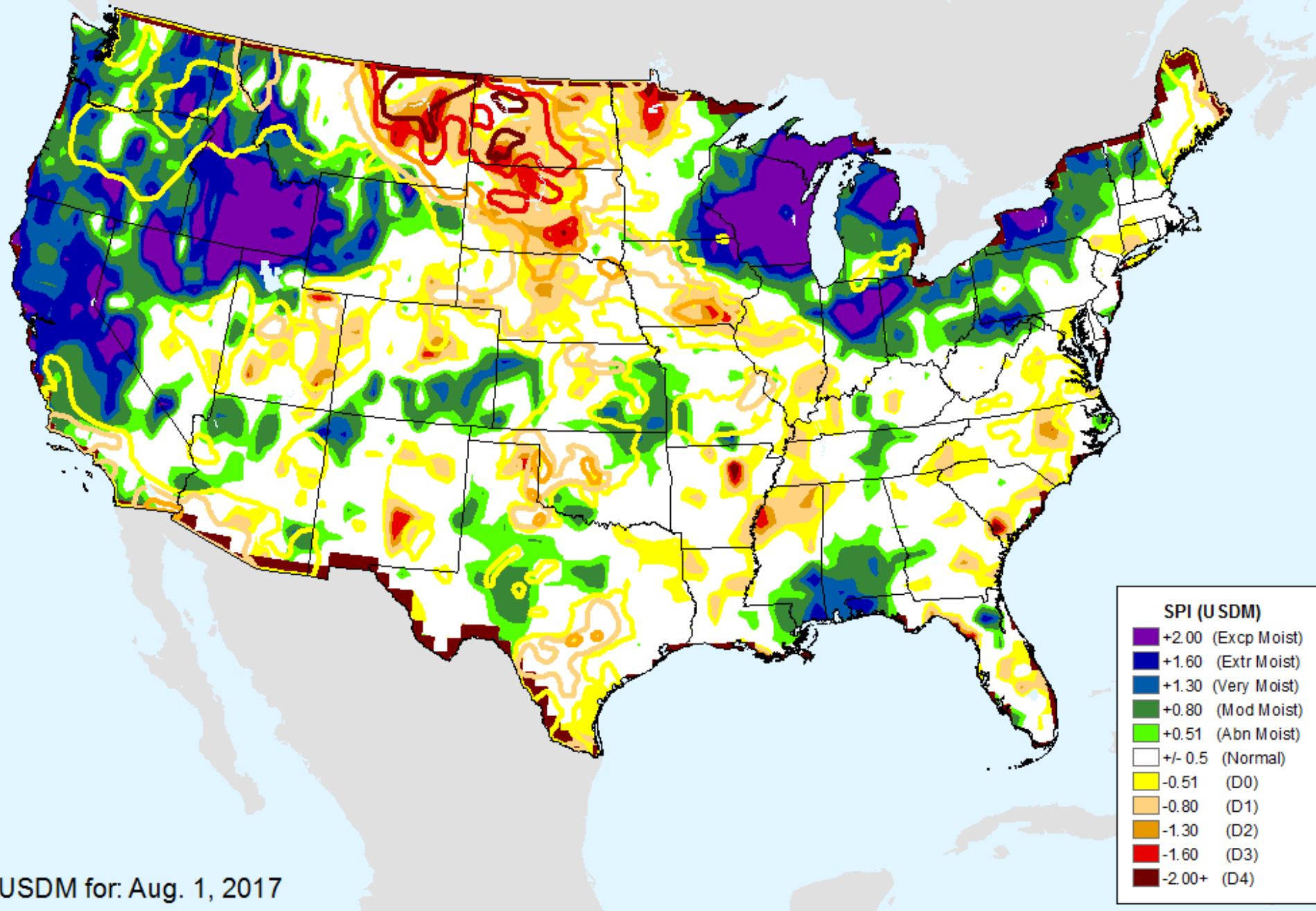
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

CPC 12-month SPI

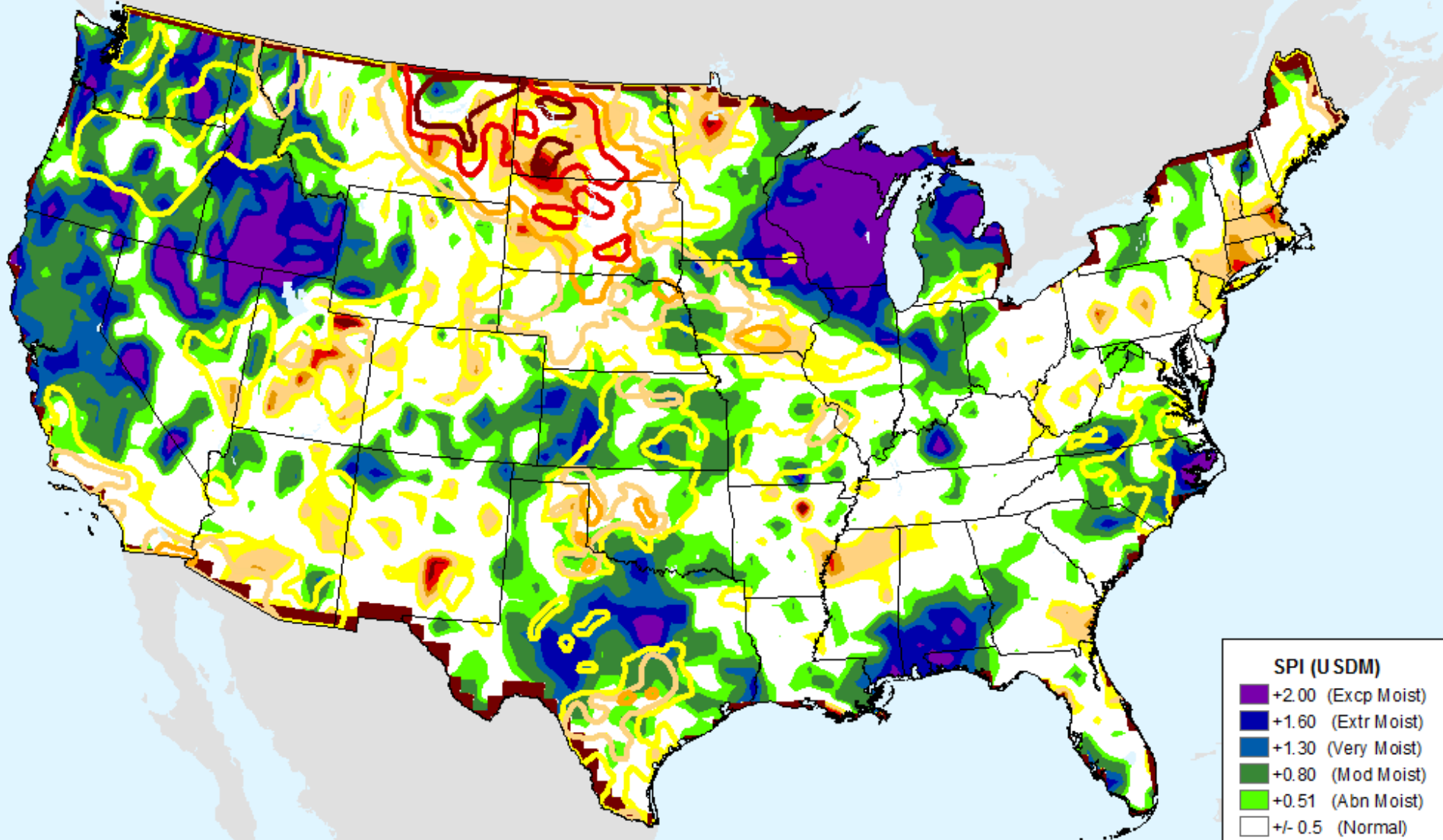
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

CPC 24-month SPI

As of: Tuesday, August 8, 2017

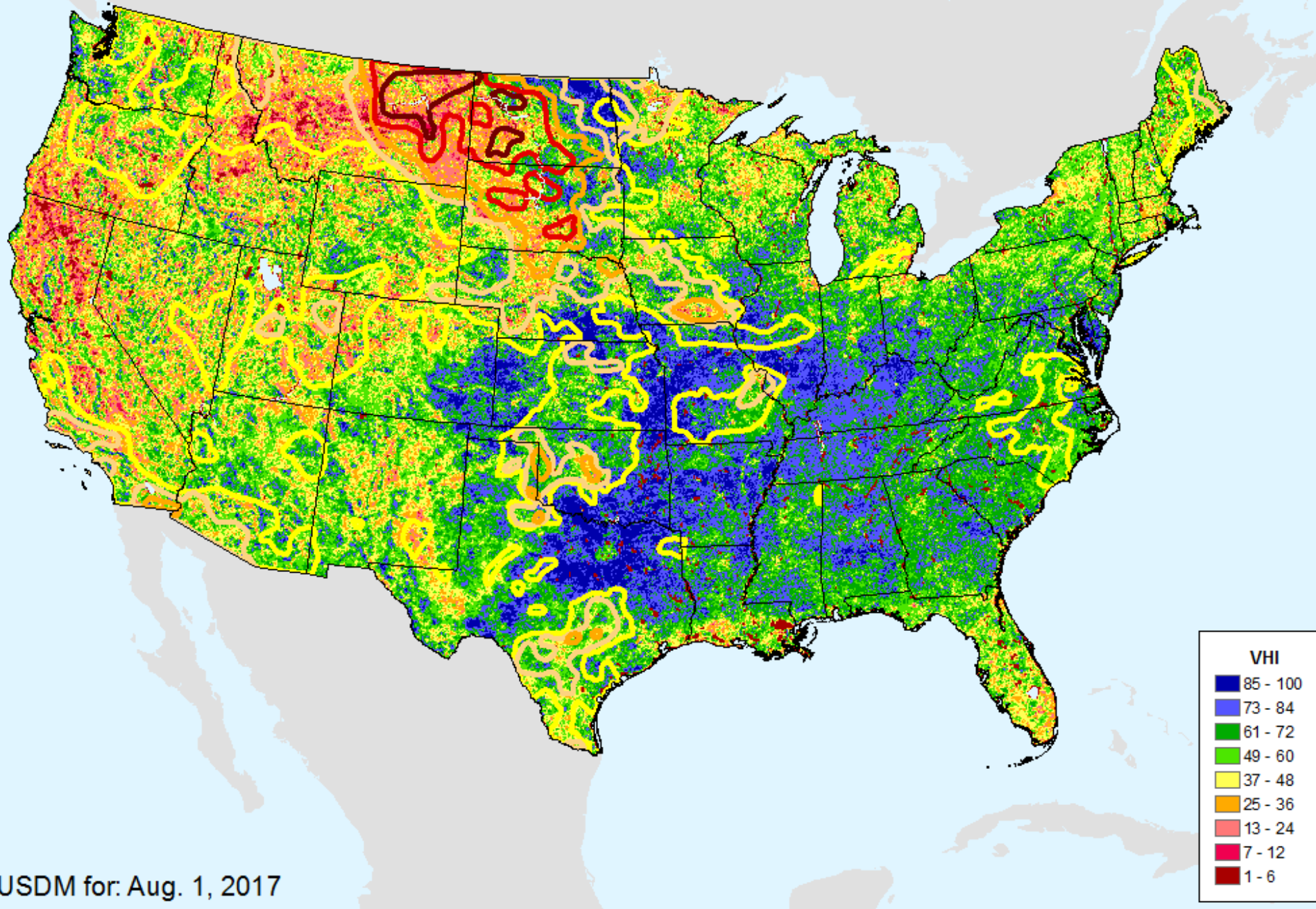


SPI (USDM)	
+	+2.00 (Excp Moist)
+	+1.60 (Extr Moist)
+	+1.30 (Very Moist)
+	+0.80 (Mod Moist)
+	+0.51 (Abn Moist)
±	+/- 0.5 (Normal)
-	-0.51 (D0)
-	-0.80 (D1)
-	-1.30 (D2)
-	-1.60 (D3)
-	-2.00+ (D4)

USDM for: Aug. 1, 2017

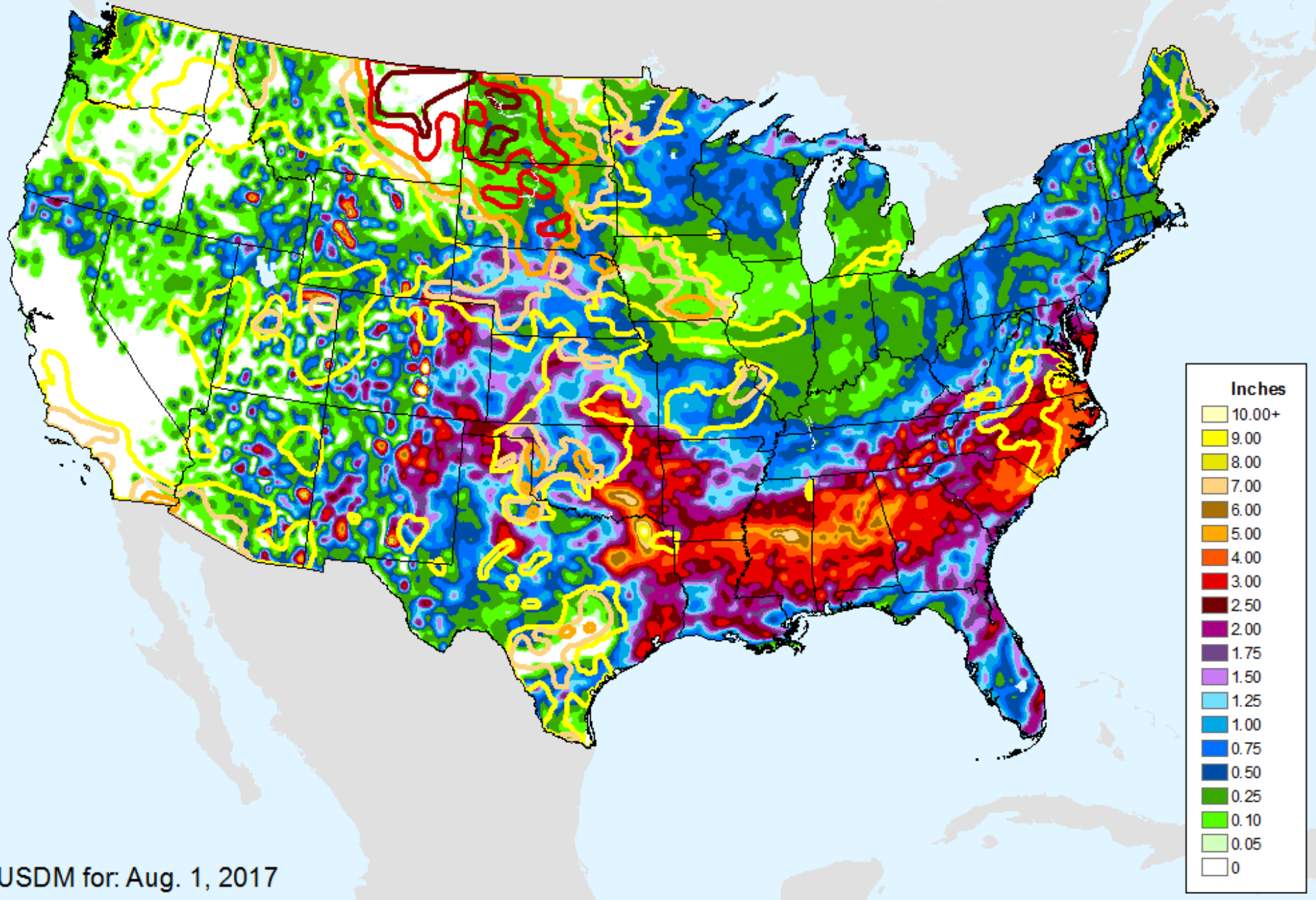
Vegetation Health Index

As of: Tuesday, August 8, 2017



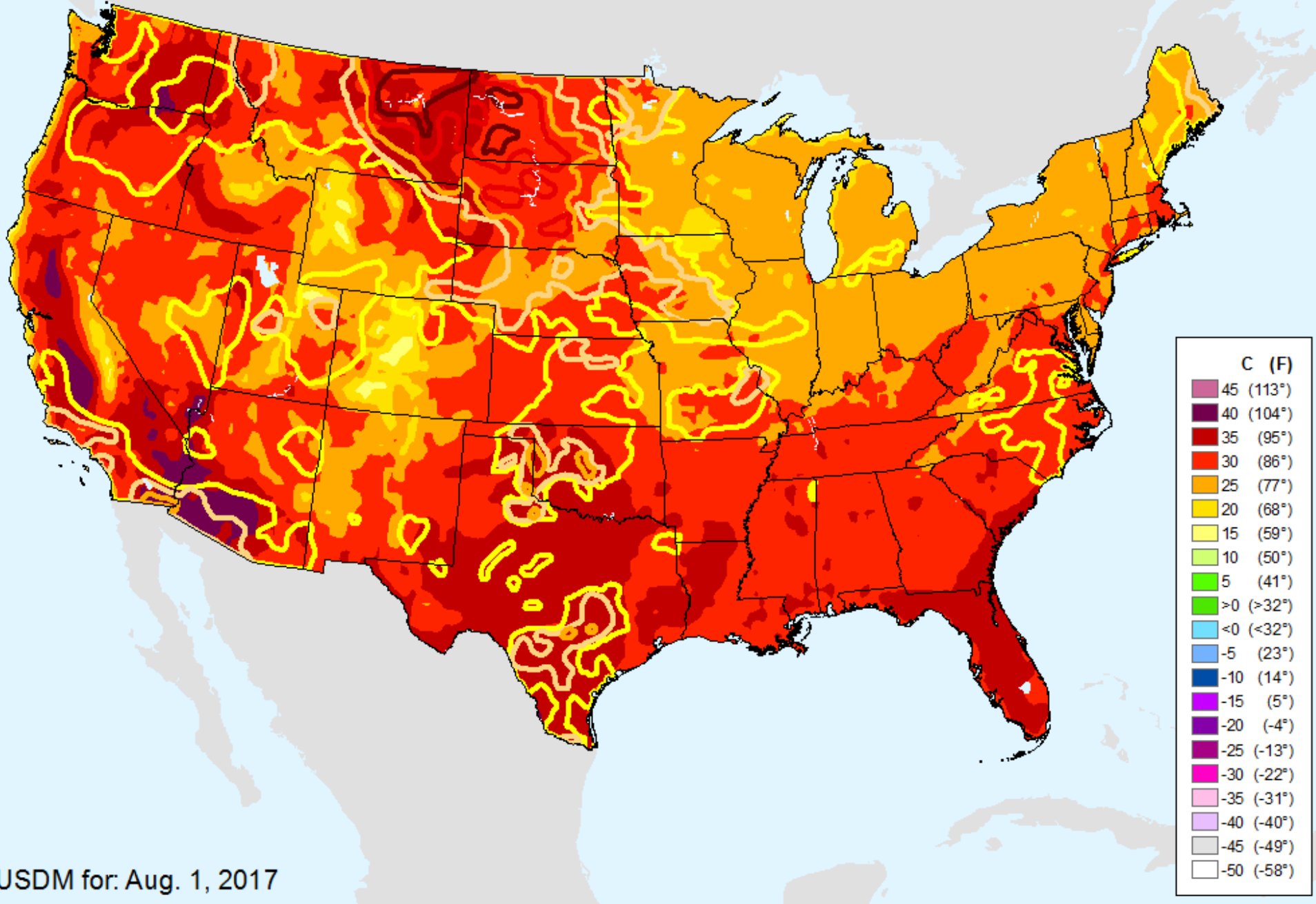
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, August 8, 2017



GFS (00z) 7-Day Max Temp Forecast

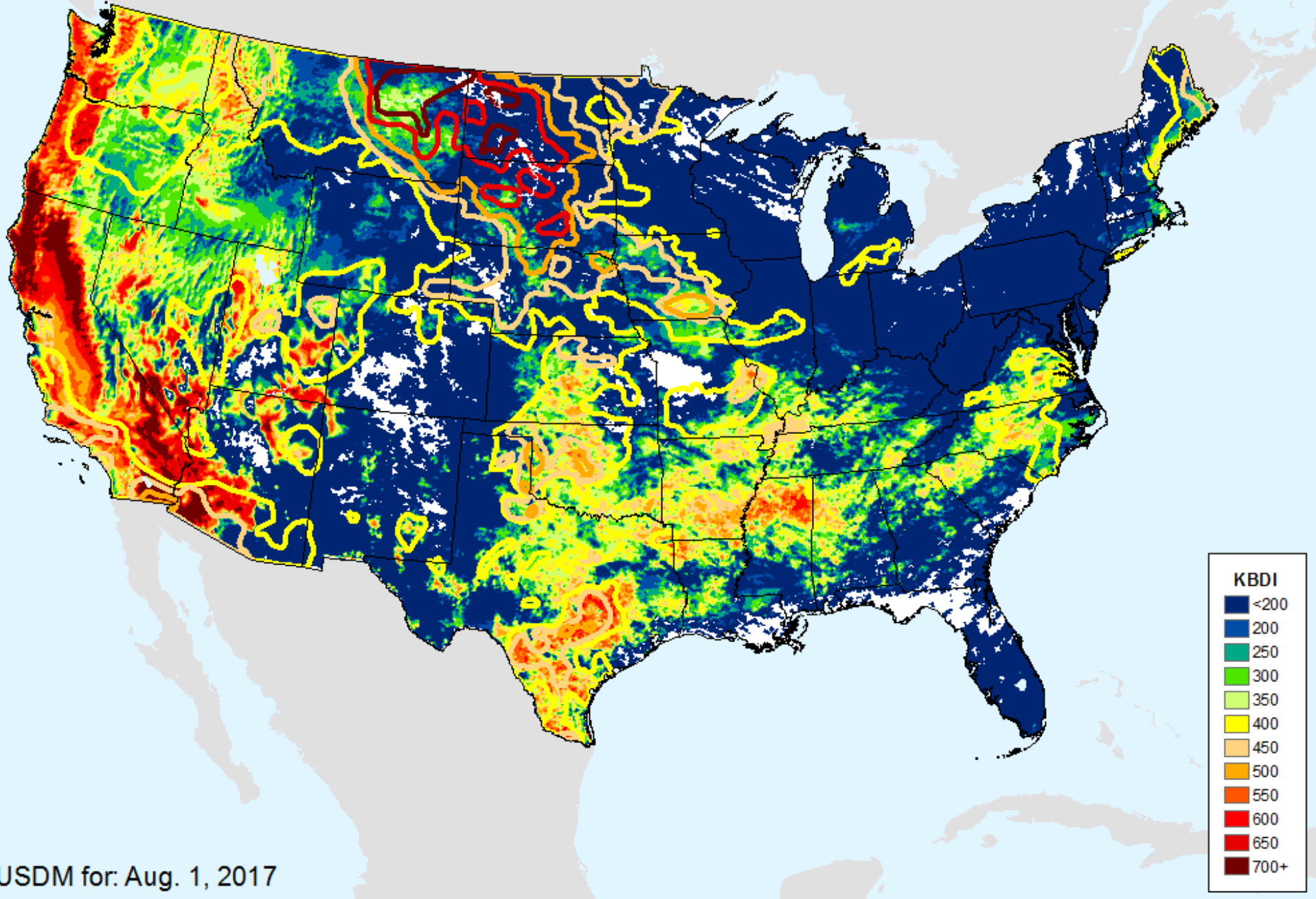
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

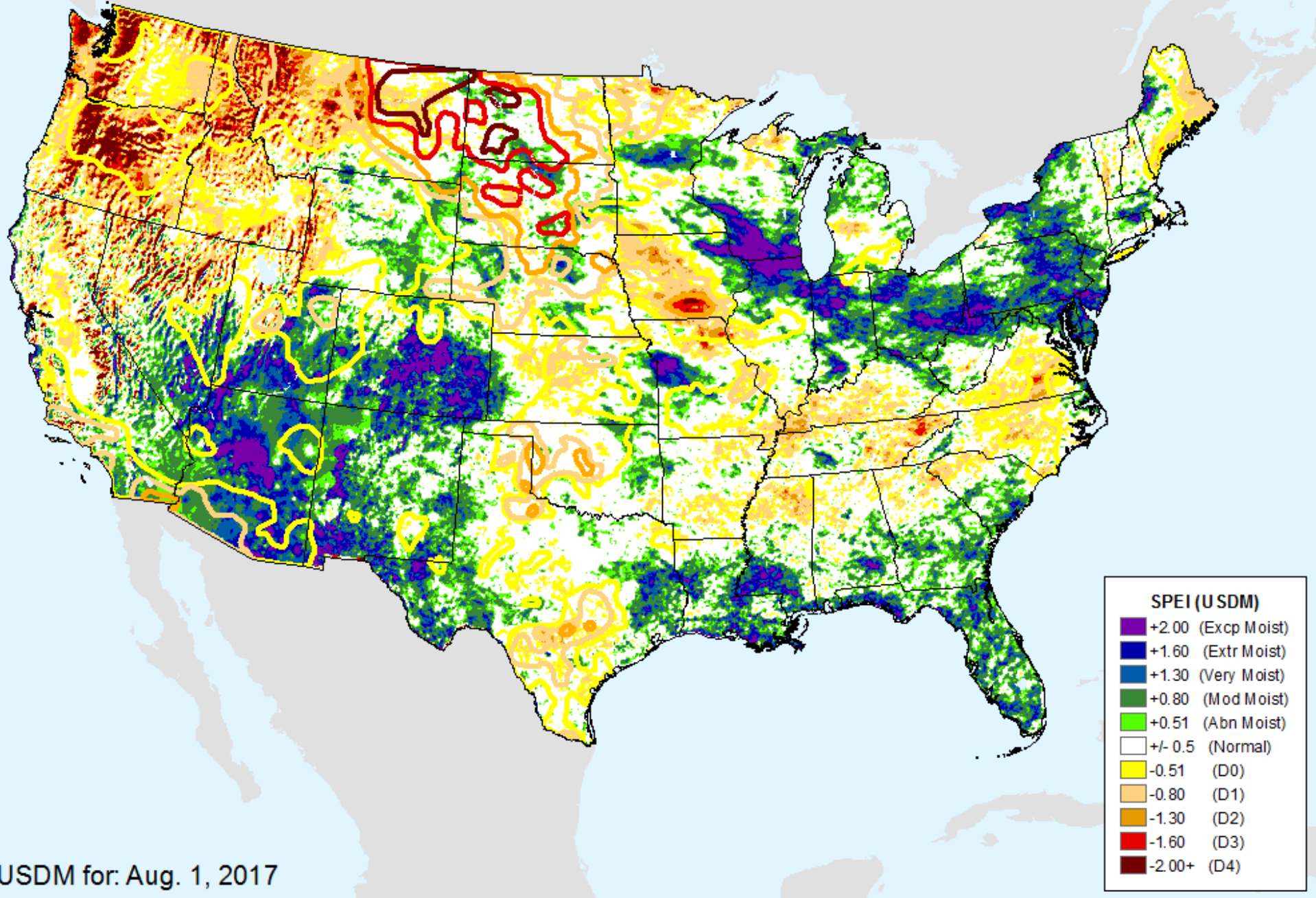
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, August 8, 2017



AHPS 1-month SPEI

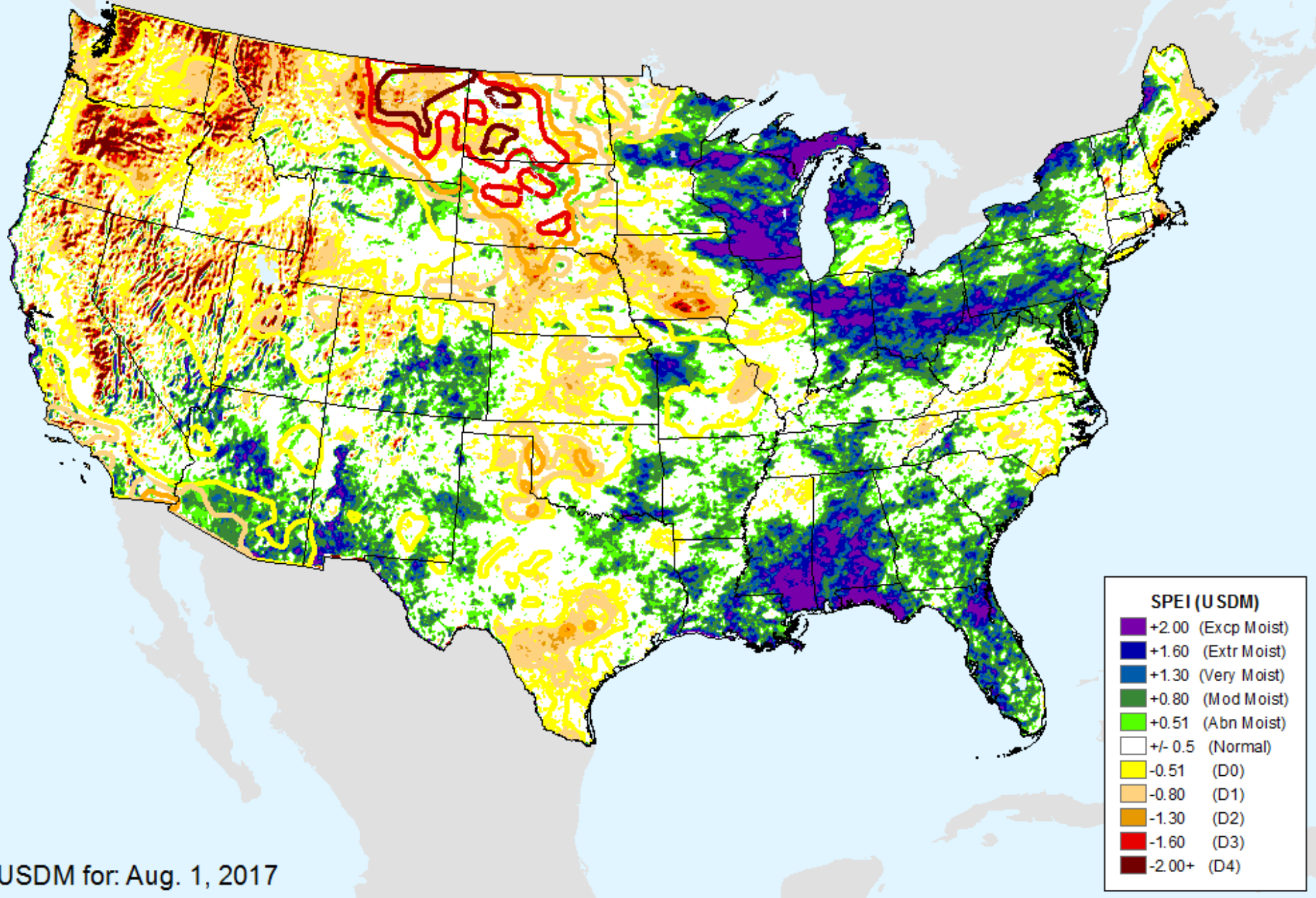
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 2-month SPEI

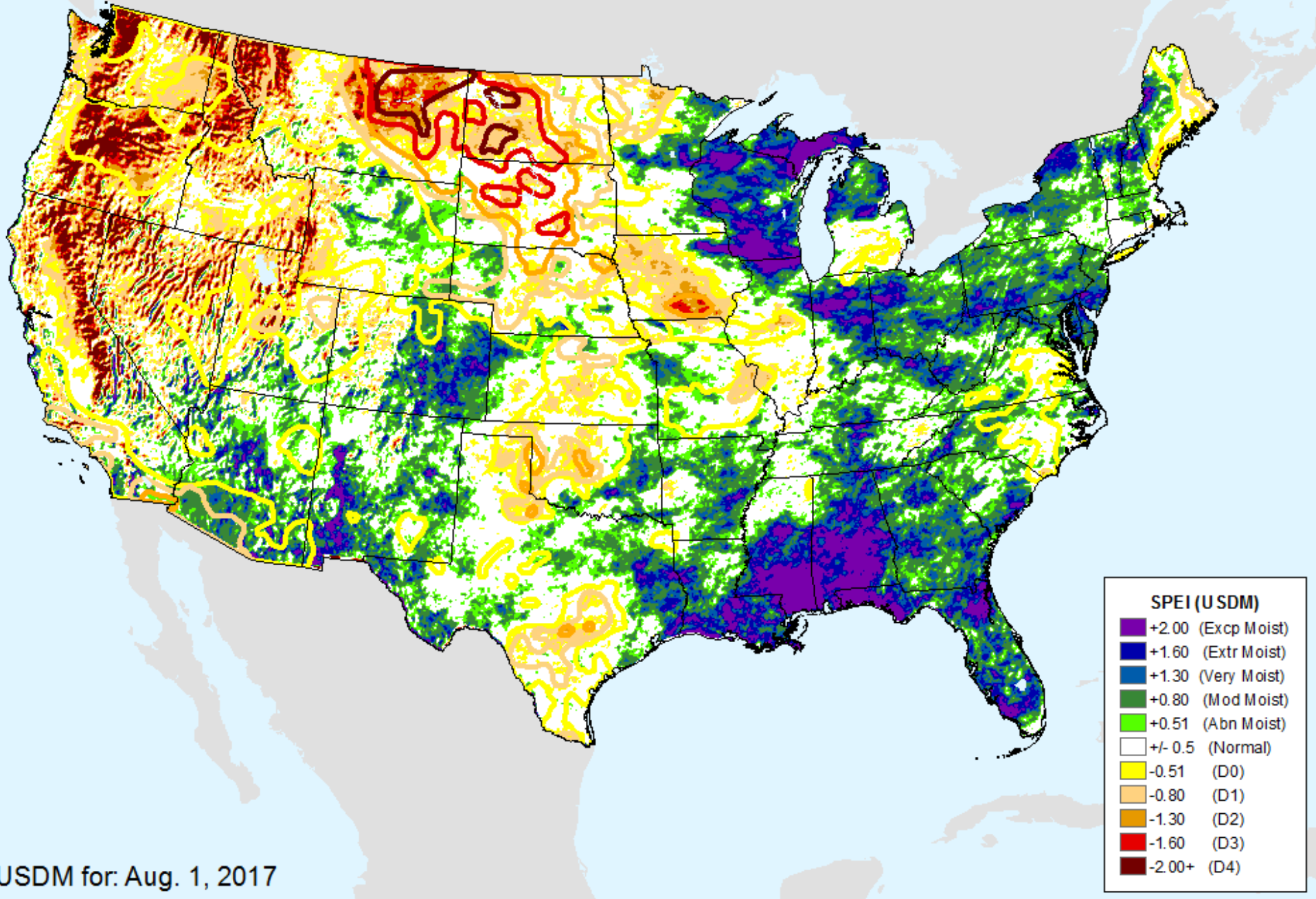
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

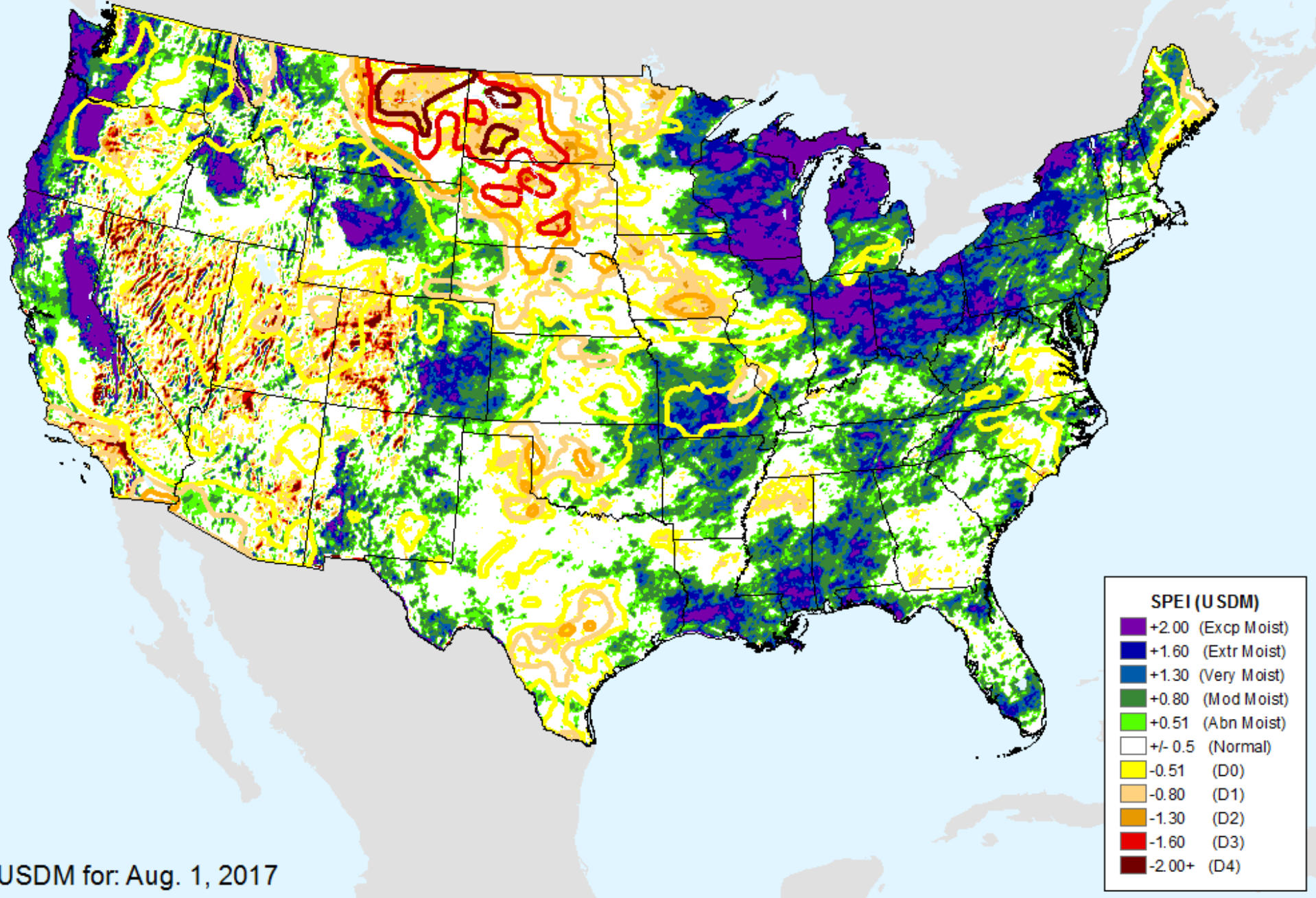
AHPS 3-month SPEI

As of: Tuesday, August 8, 2017



AHPS 6-month SPEI

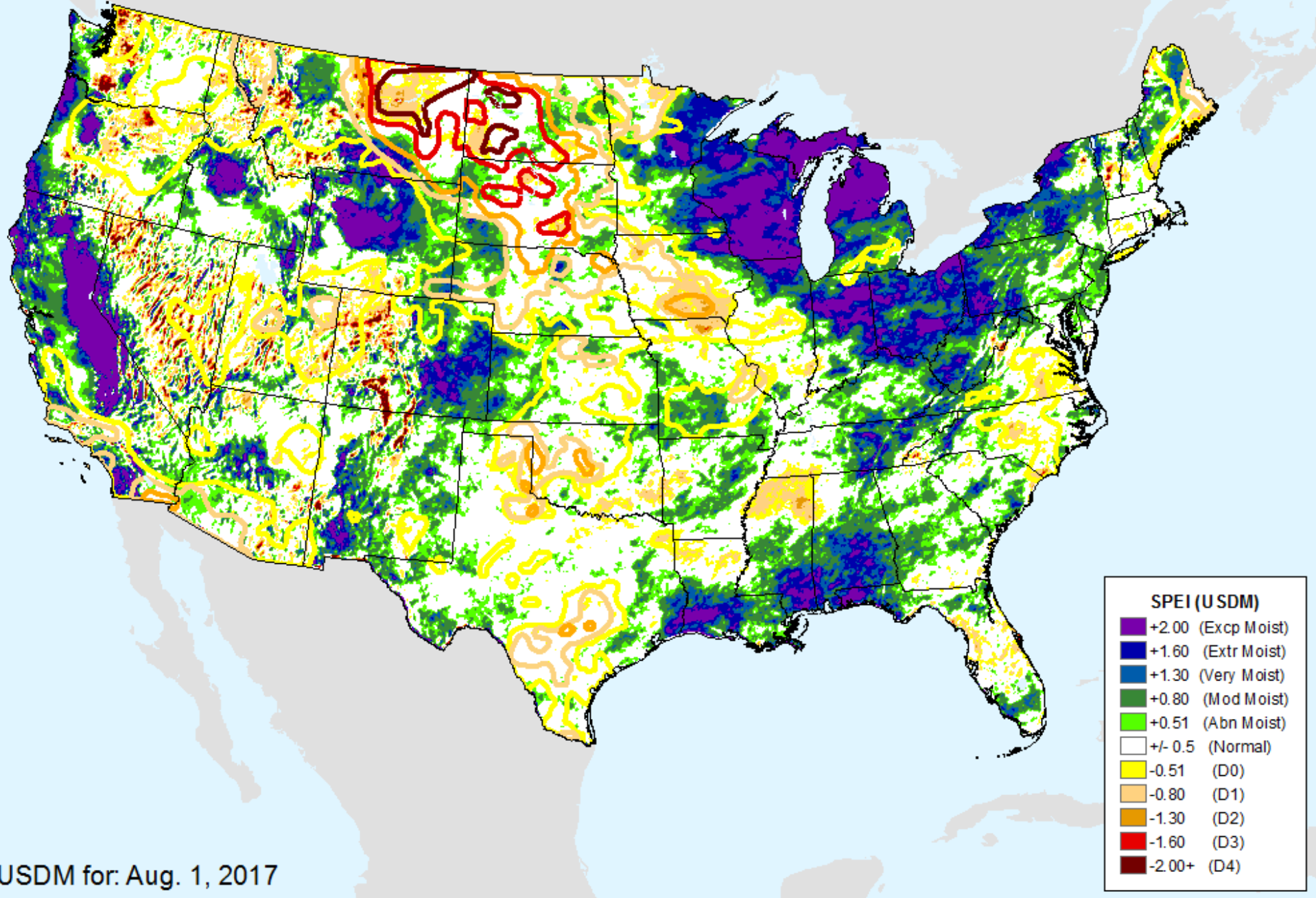
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 9-month SPEI

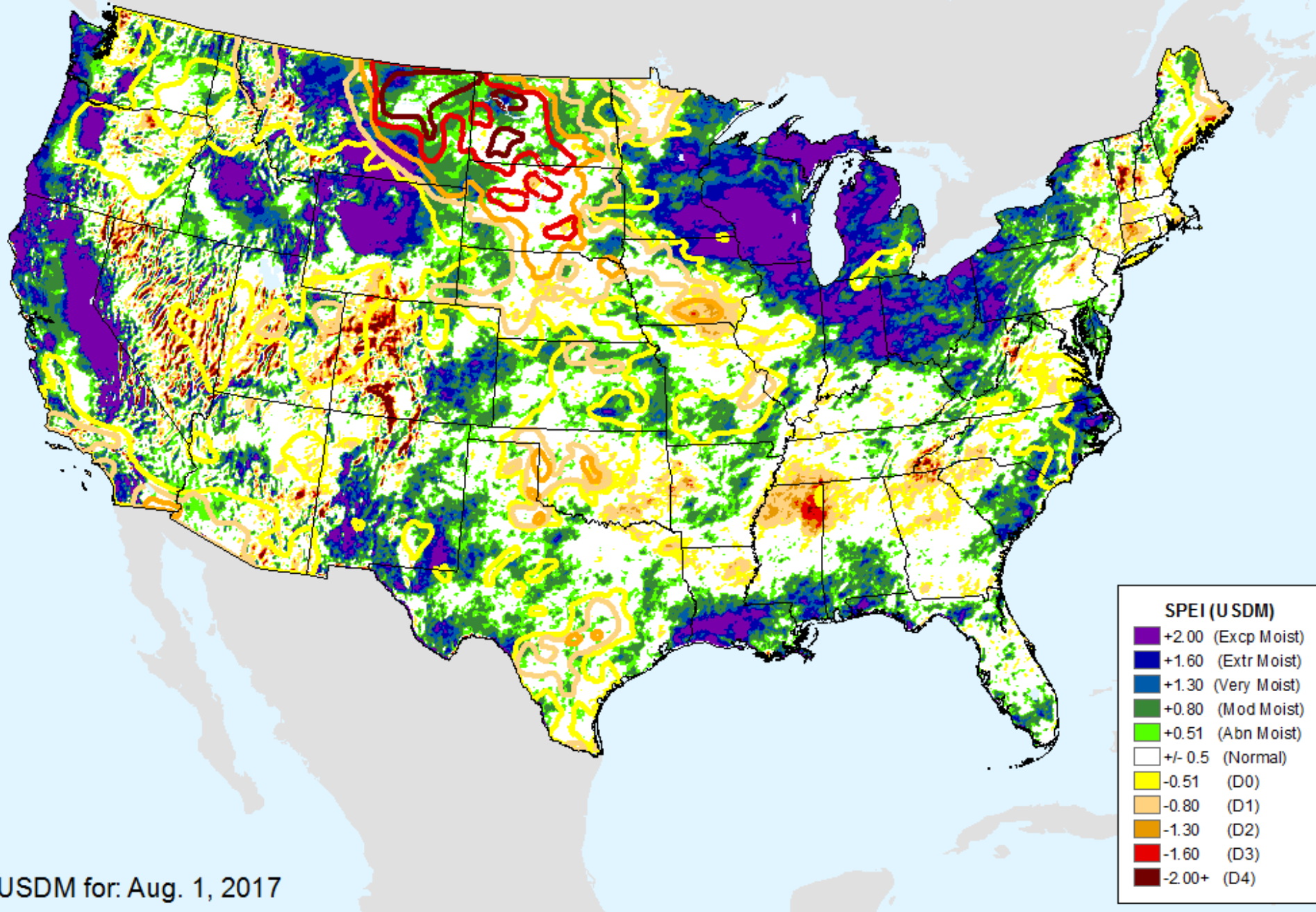
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 12-month SPEI

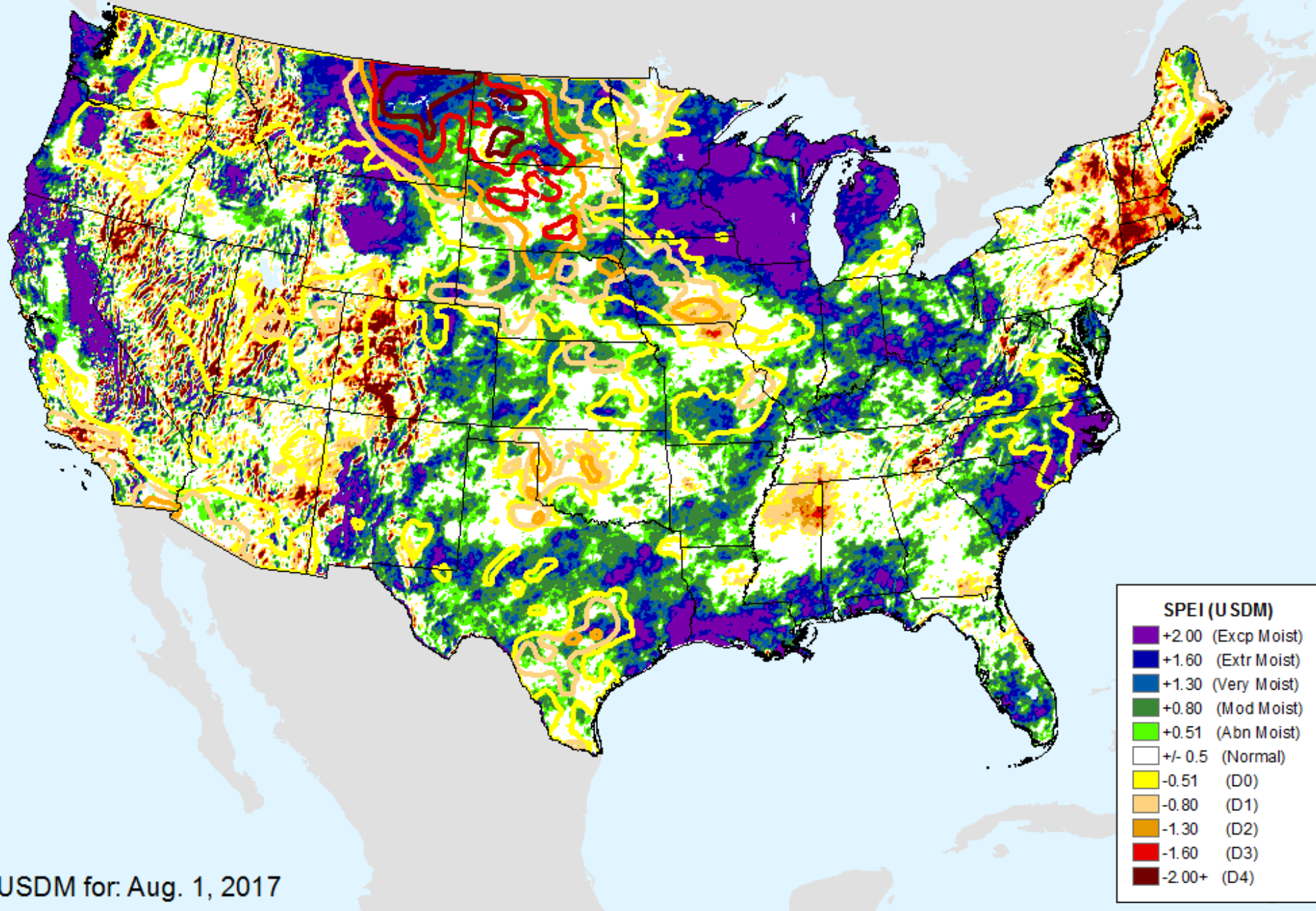
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 24-month SPEI

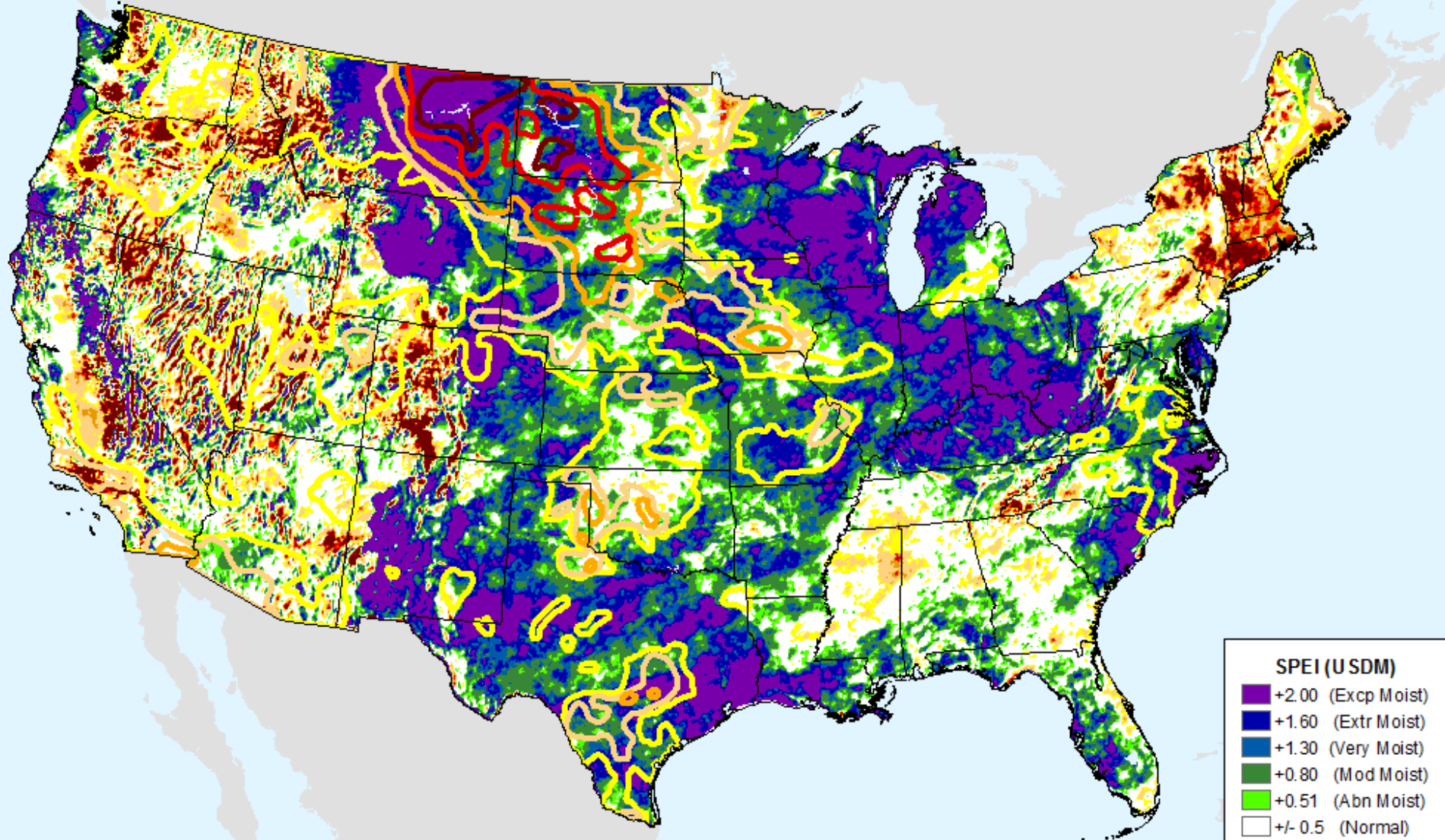
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

AHPS 36-month SPEI

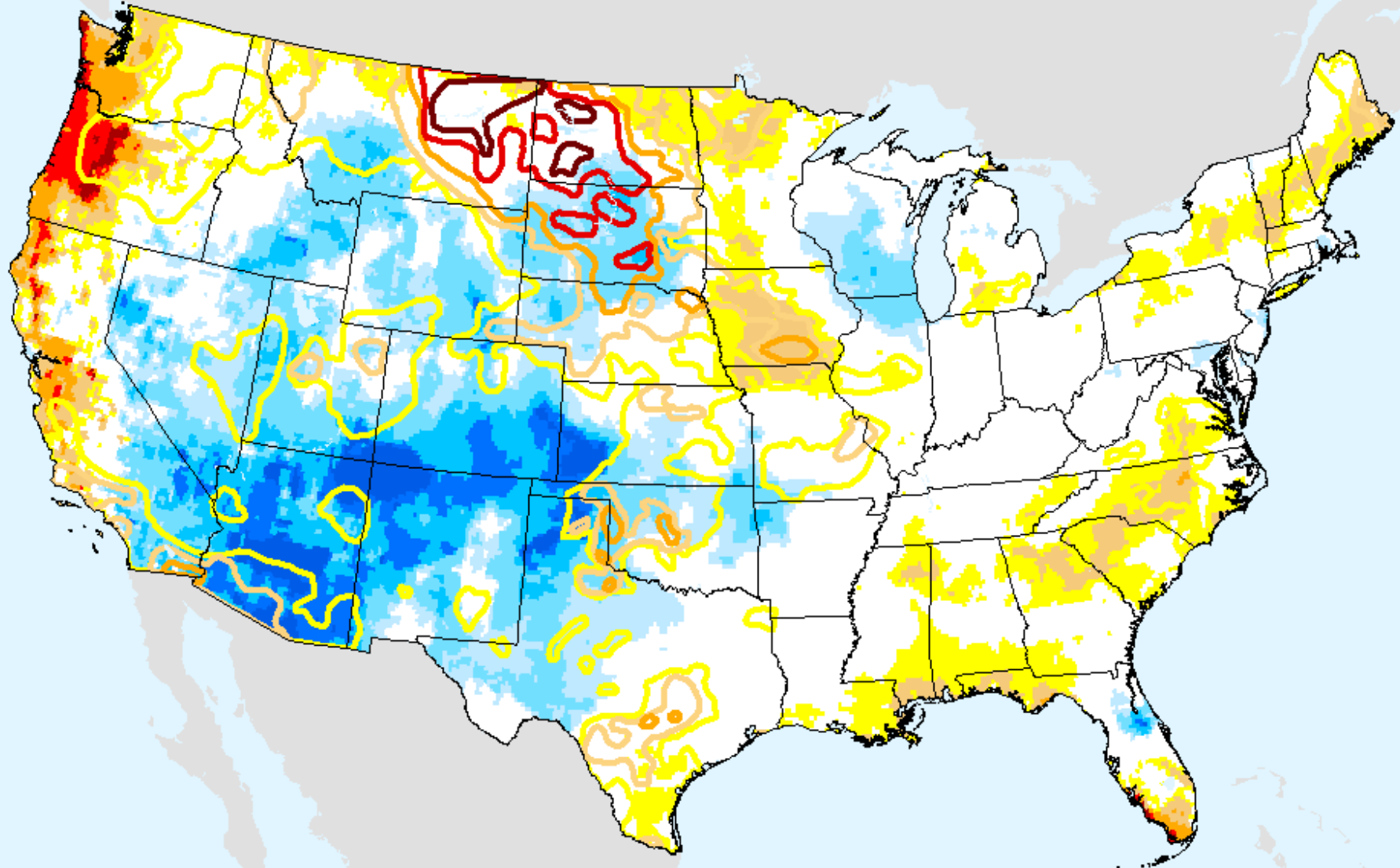
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

EDDI 1-week

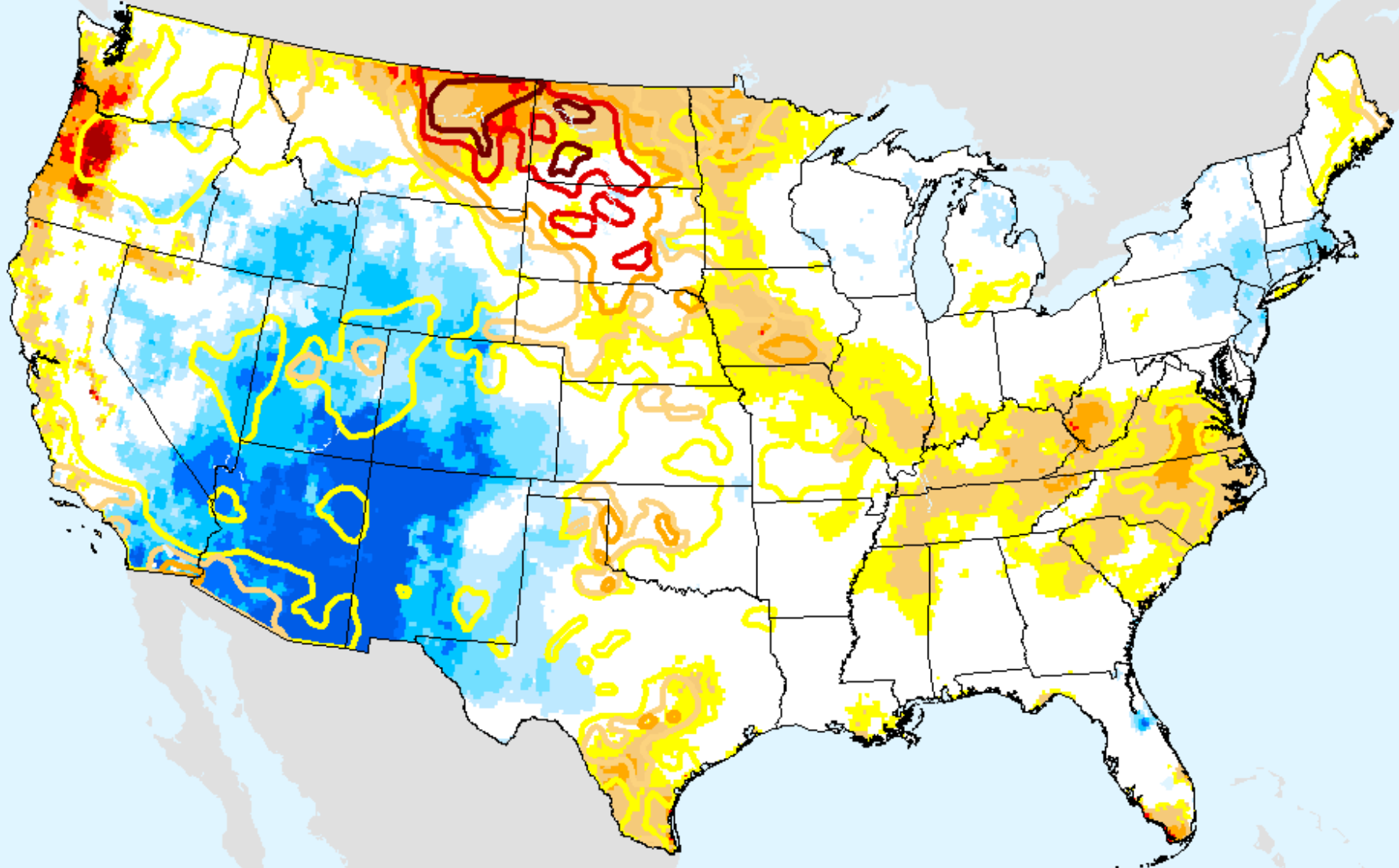
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

EDDI 2-week

As of: Tuesday, August 8, 2017



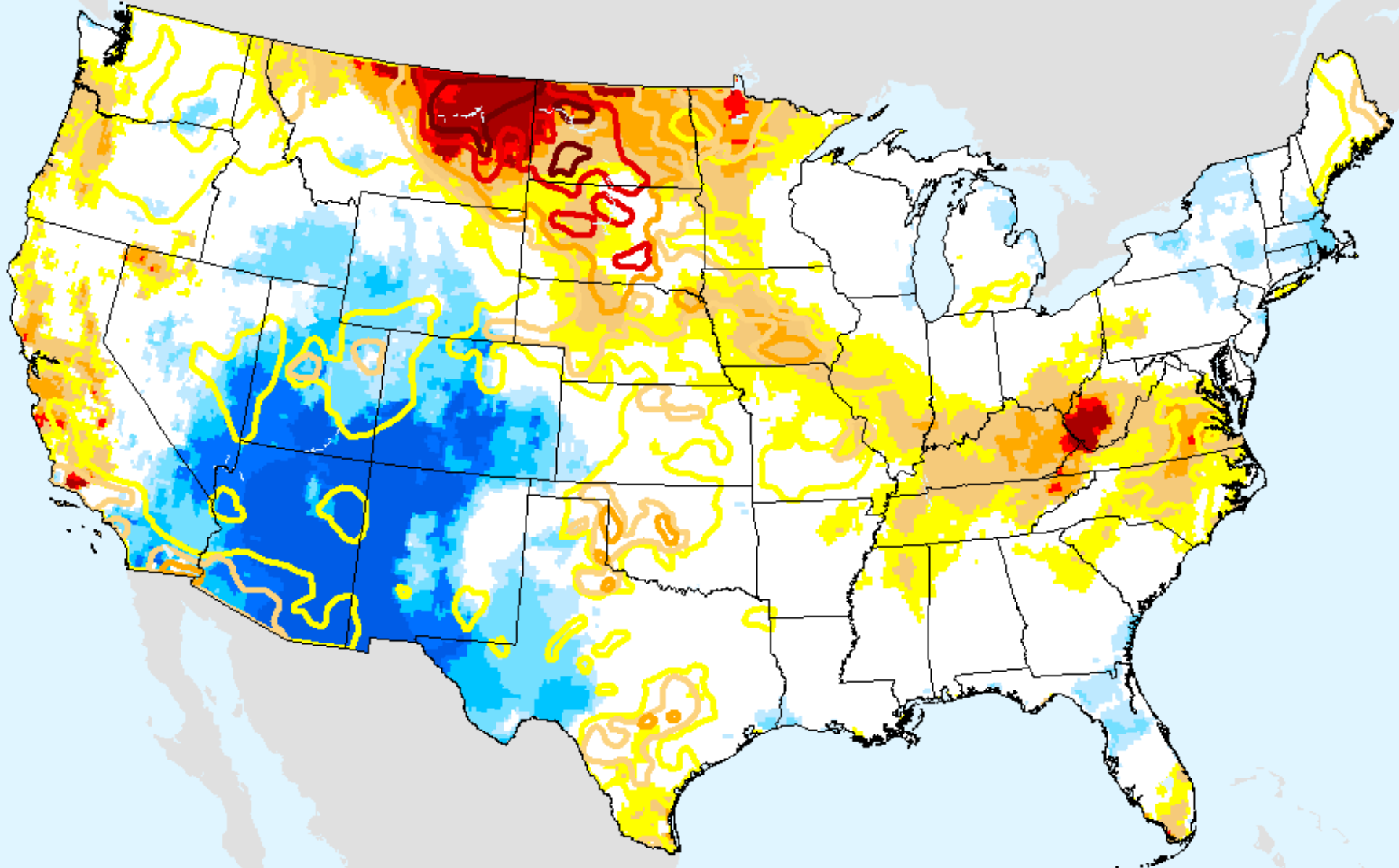
USDM for: Aug. 1, 2017

EDDI

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

EDDI 3-week

As of: Tuesday, August 8, 2017



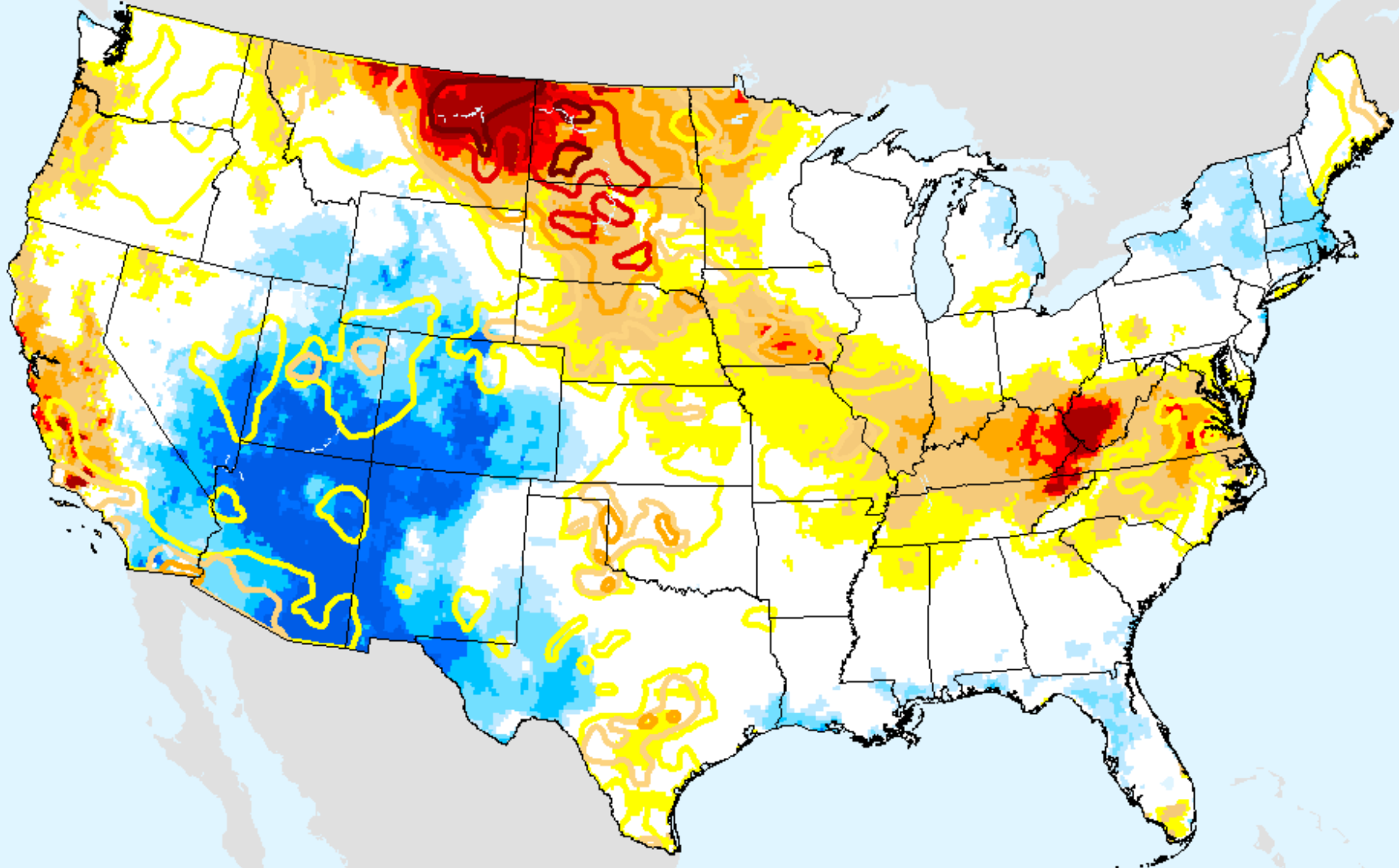
EDDI

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

USDM for: Aug. 1, 2017

EDDI 4-week

As of: Tuesday, August 8, 2017

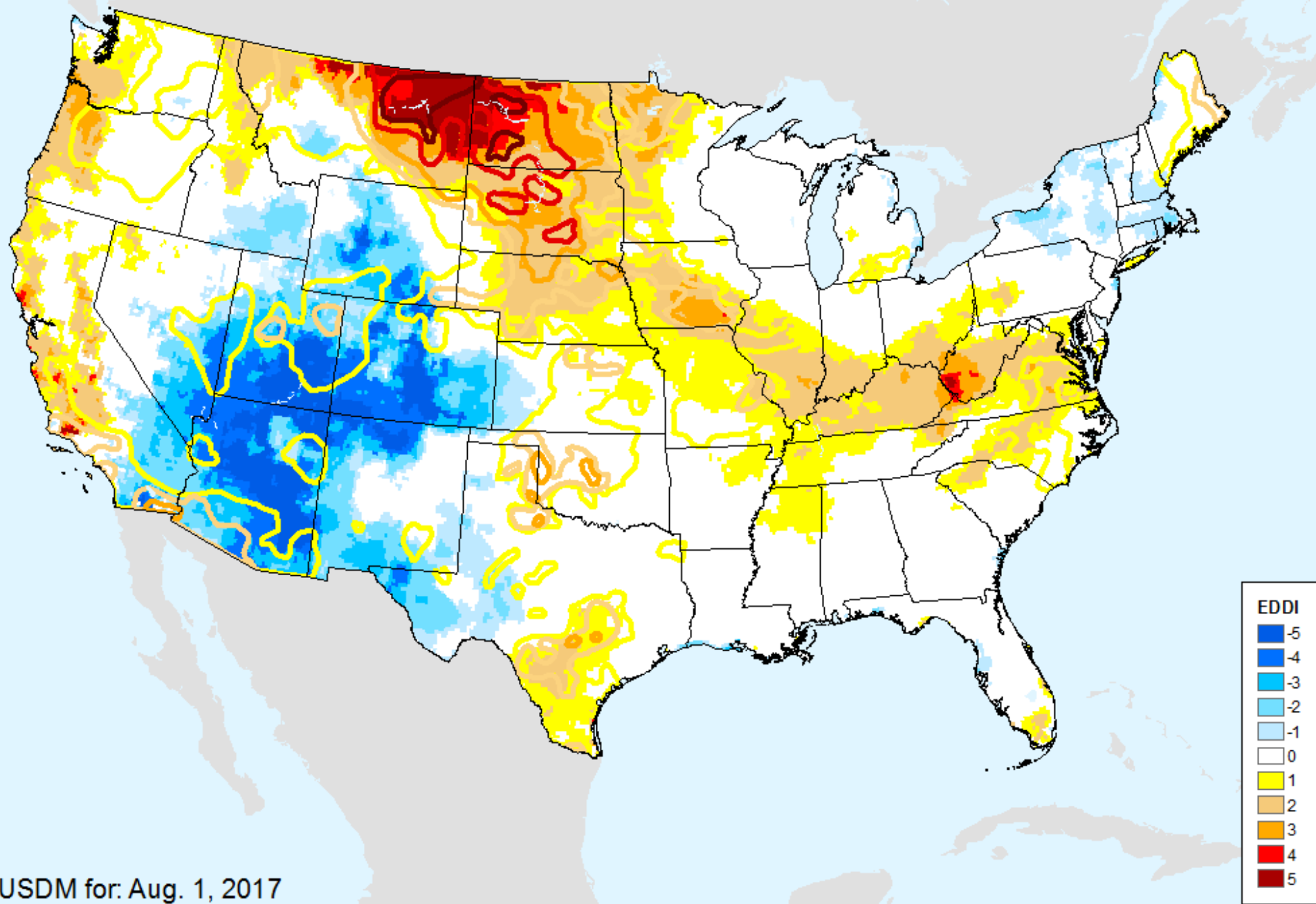


EDDI	
Dark Blue	-5
Blue	-4
Light Blue	-3
Very Light Blue	-2
White	-1
White	0
Yellow	1
Light Orange	2
Orange	3
Red-Orange	4
Dark Red	5

USDM for: Aug. 1, 2017

EDDI 5-week

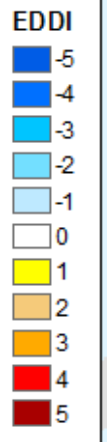
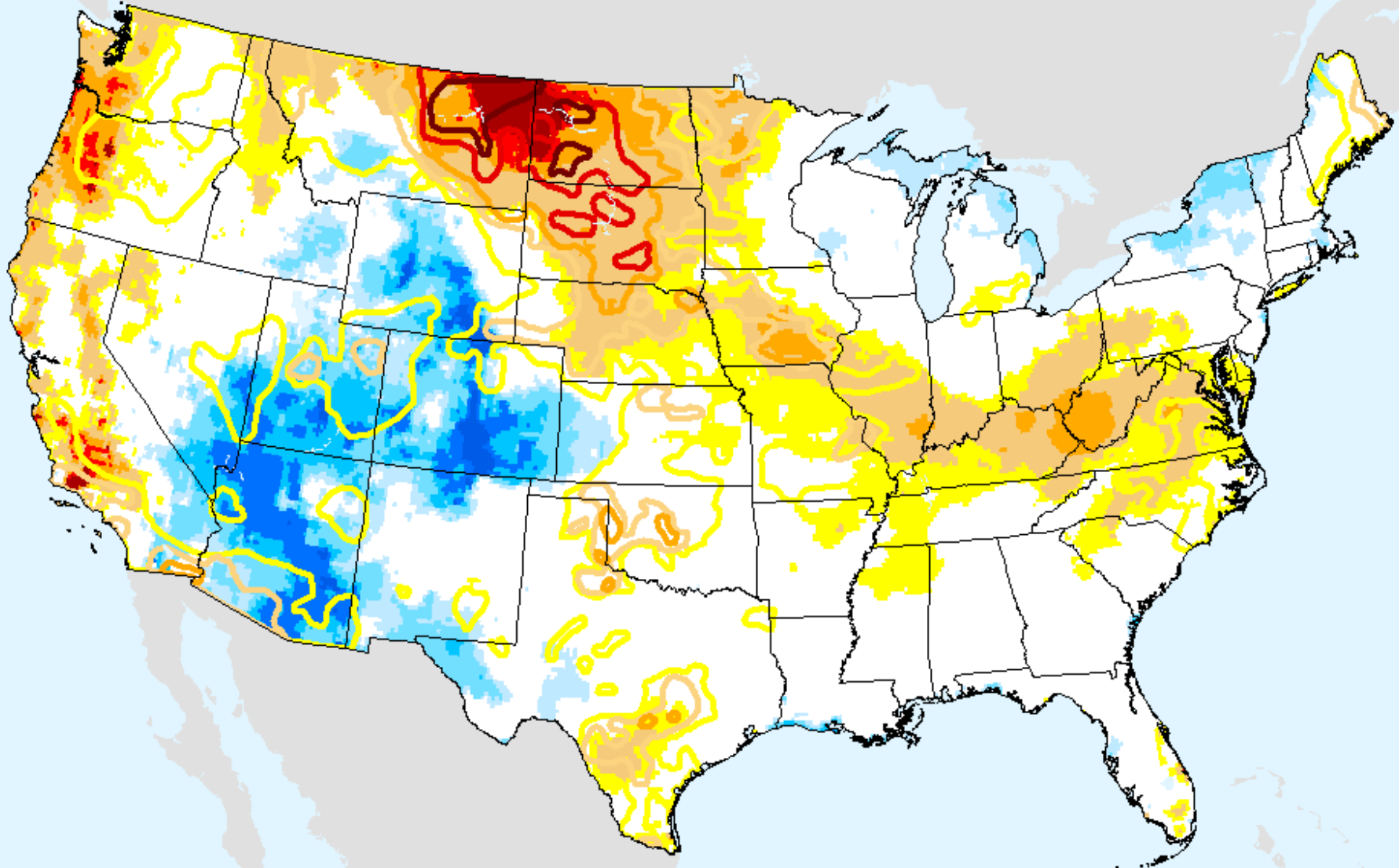
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

EDDI 6-week

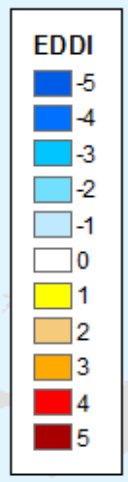
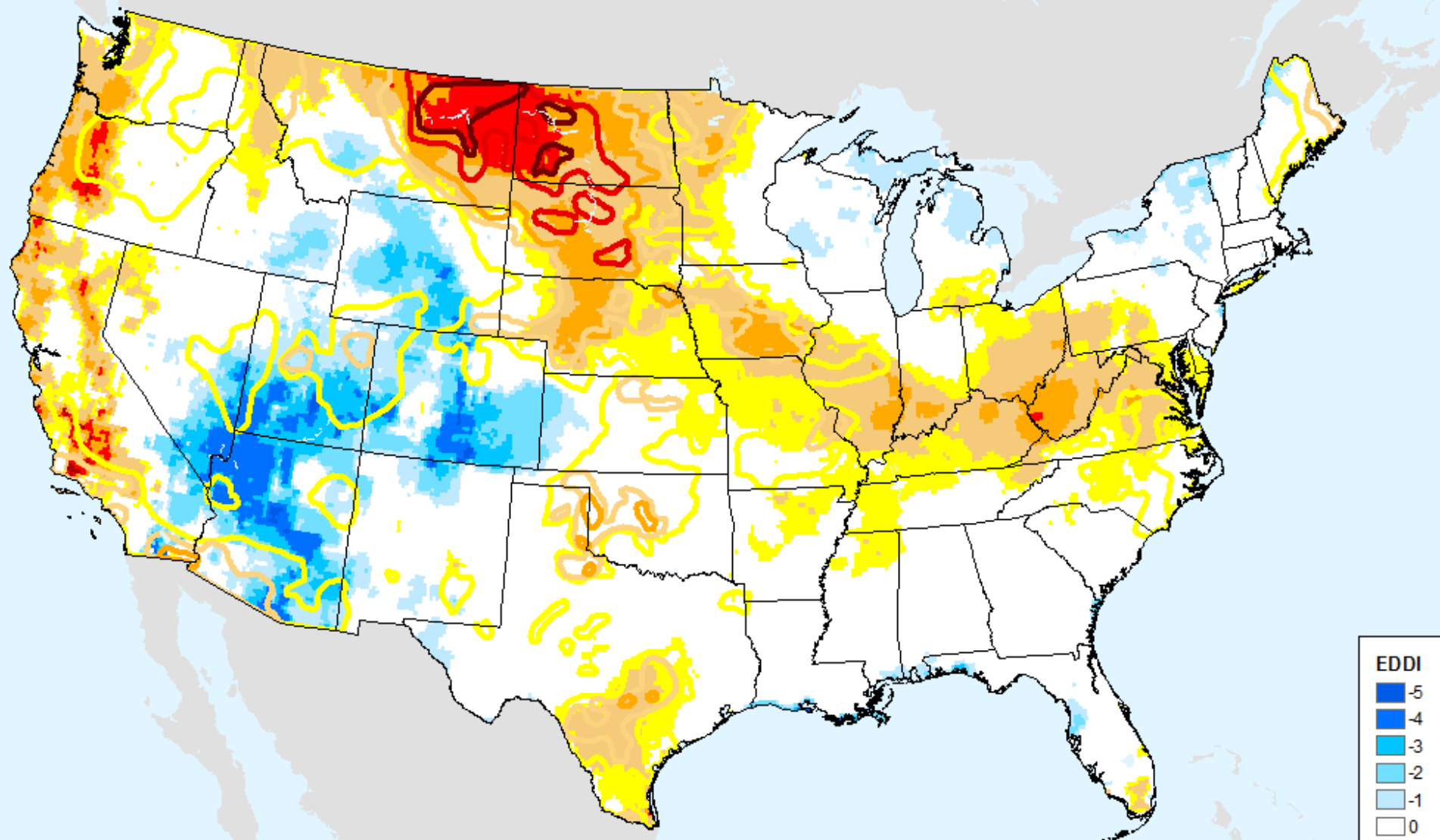
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

EDDI 7-week

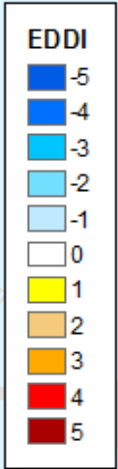
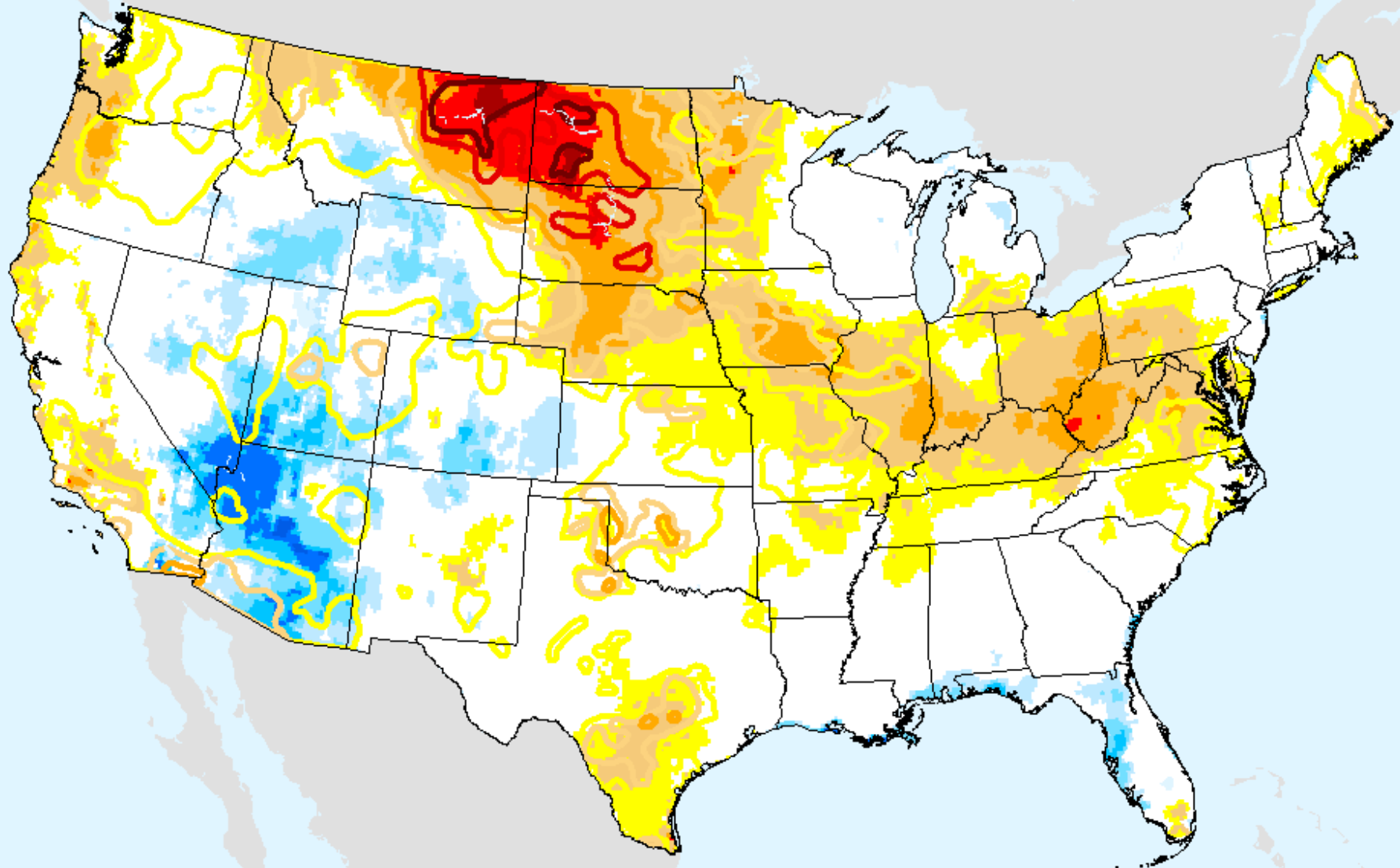
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

EDDI 8-week

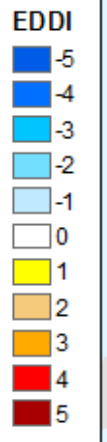
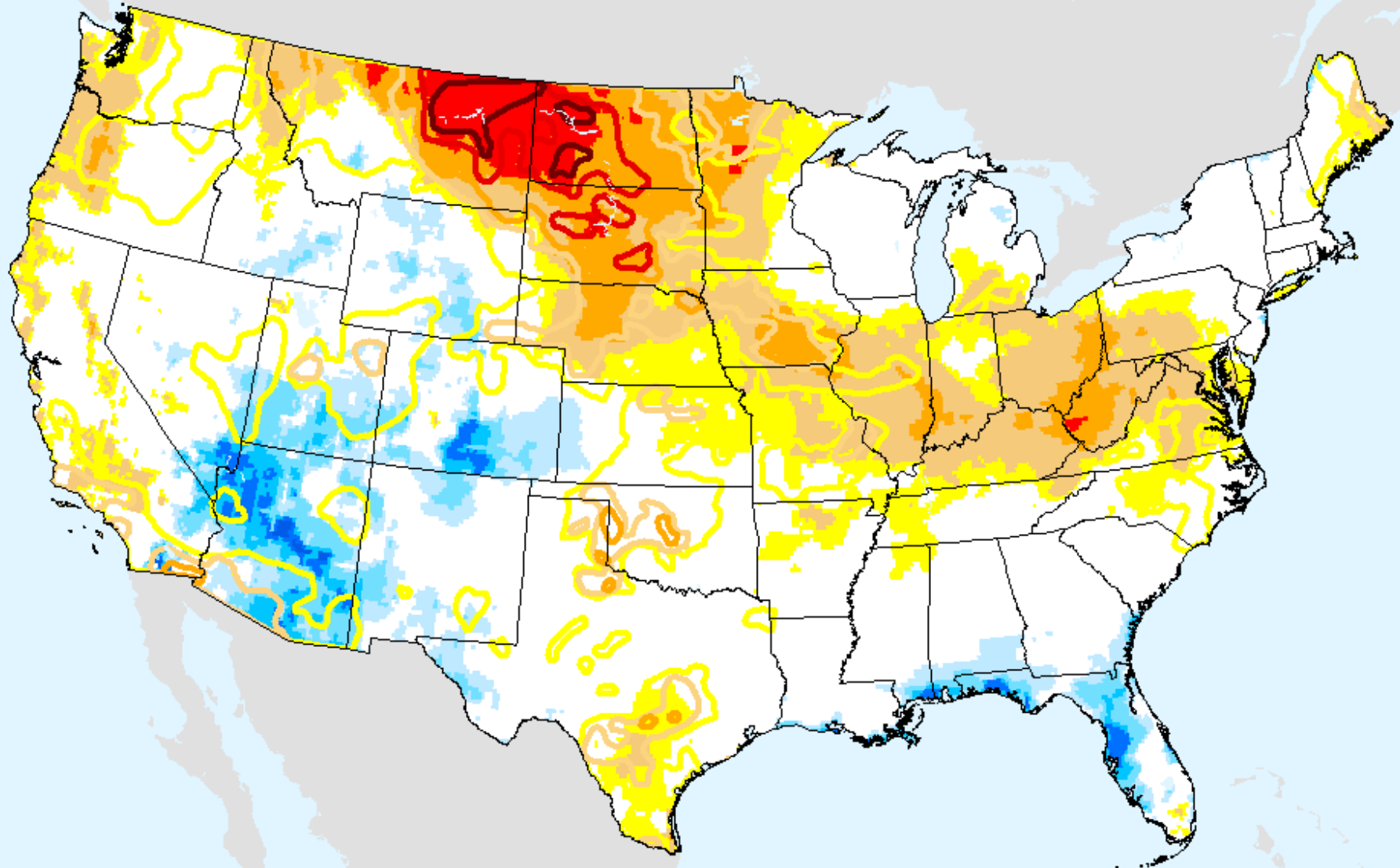
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

EDDI 9-week

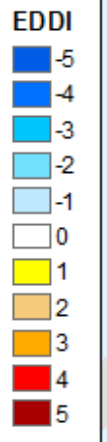
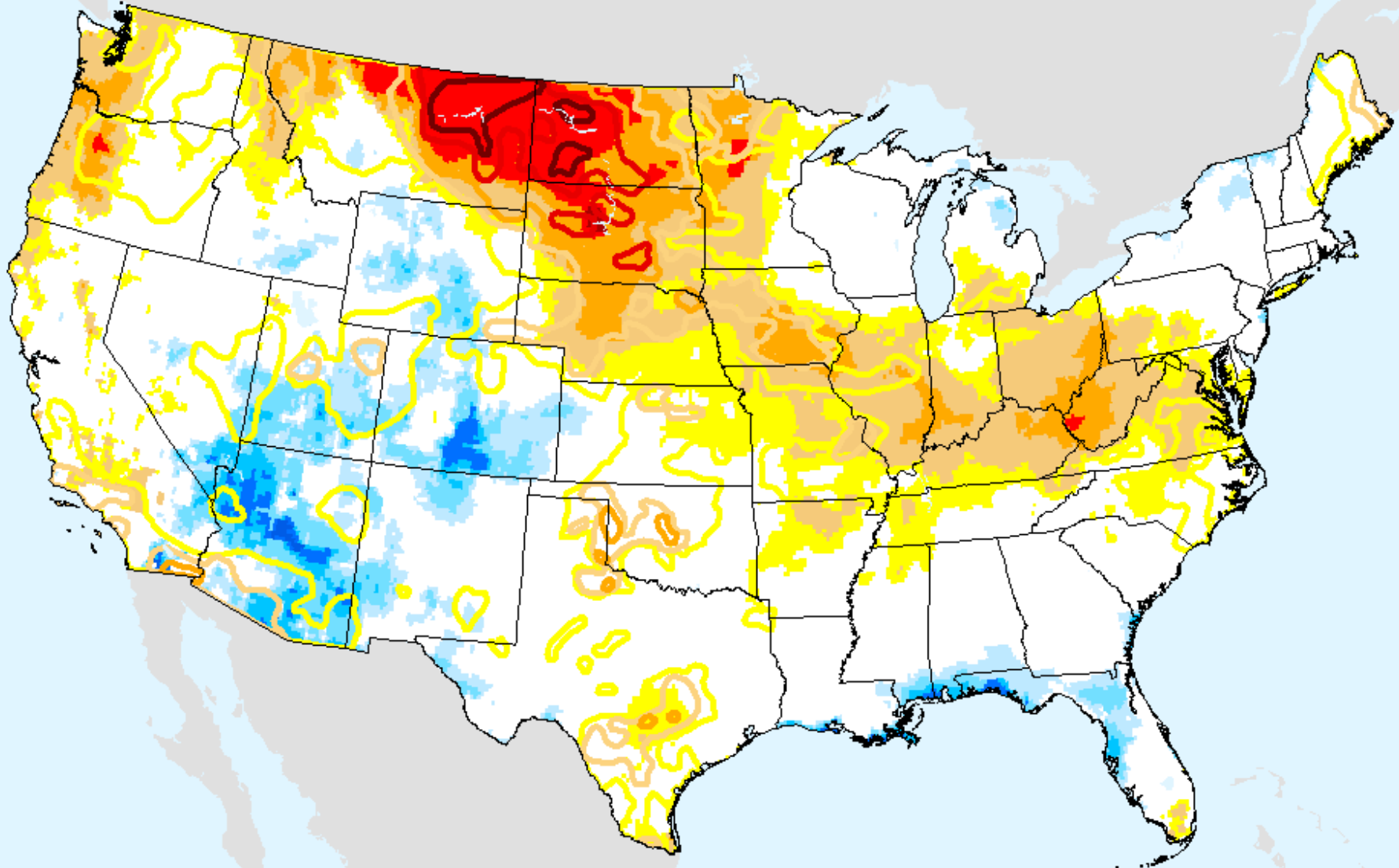
As of: Tuesday, August 8, 2017



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EDDI 10-week

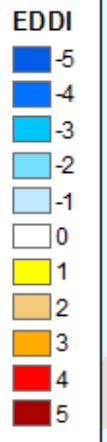
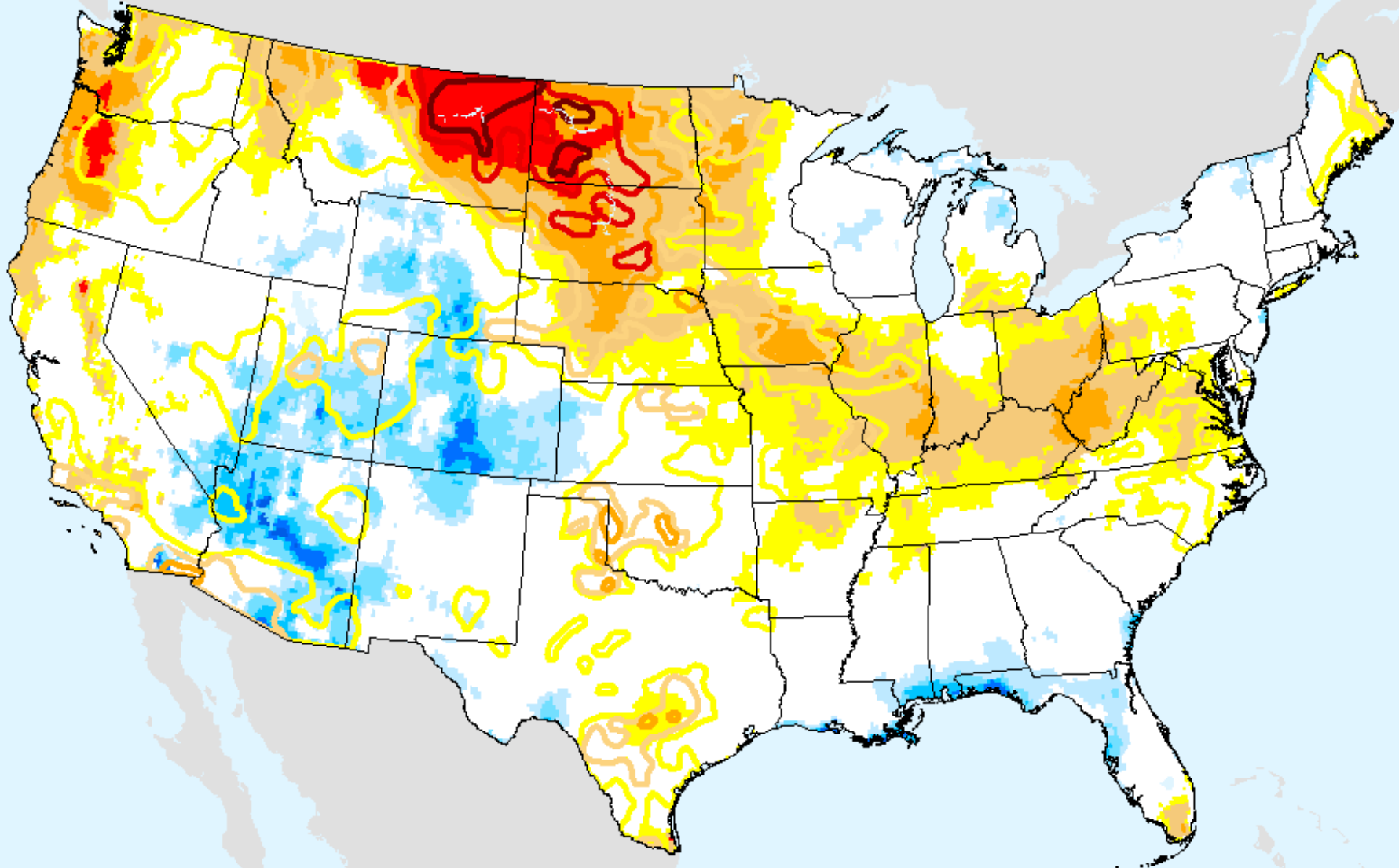
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

EDDI 11-week

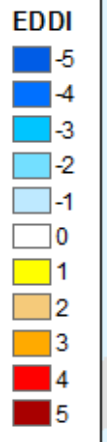
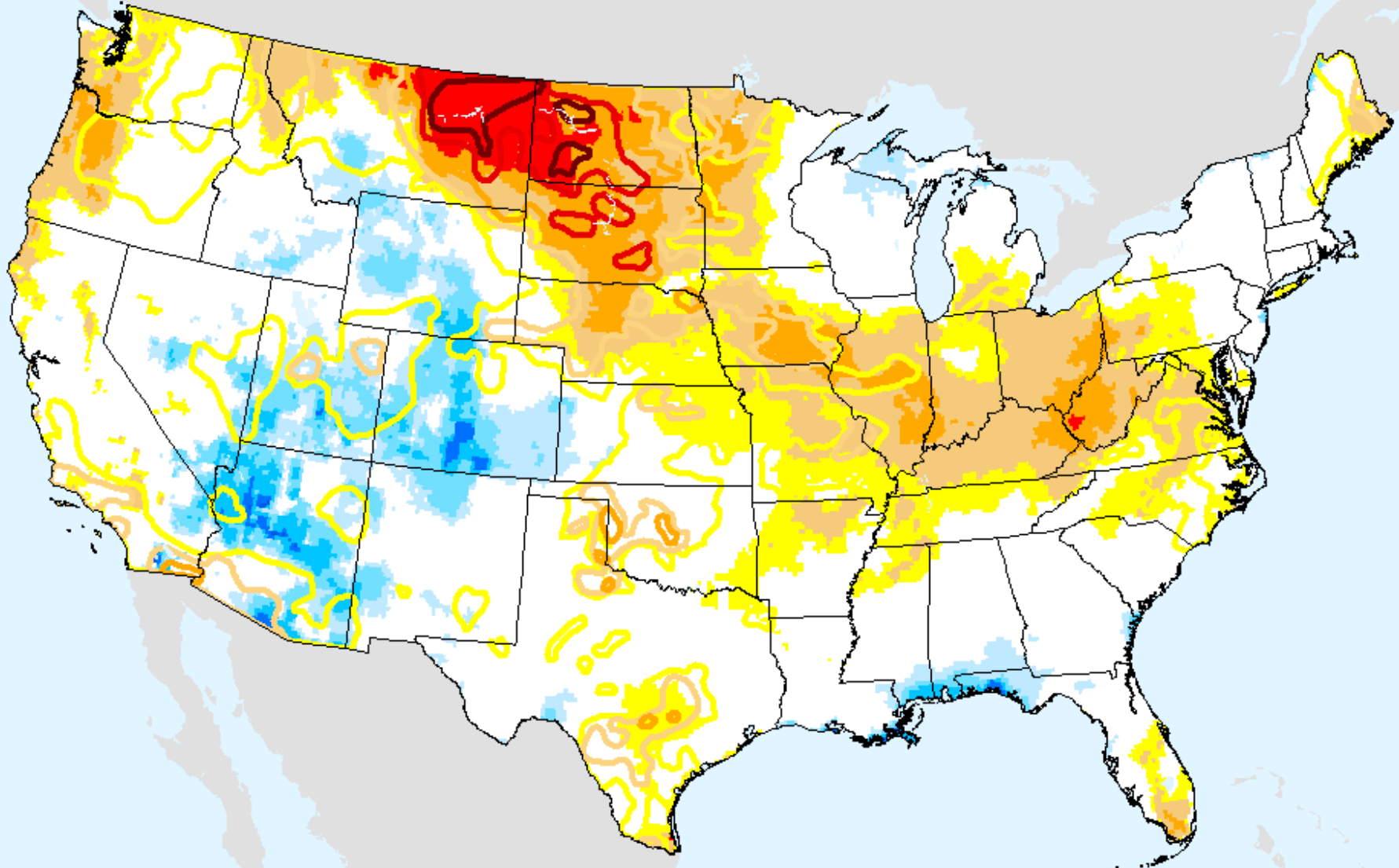
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

EDDI 12-week

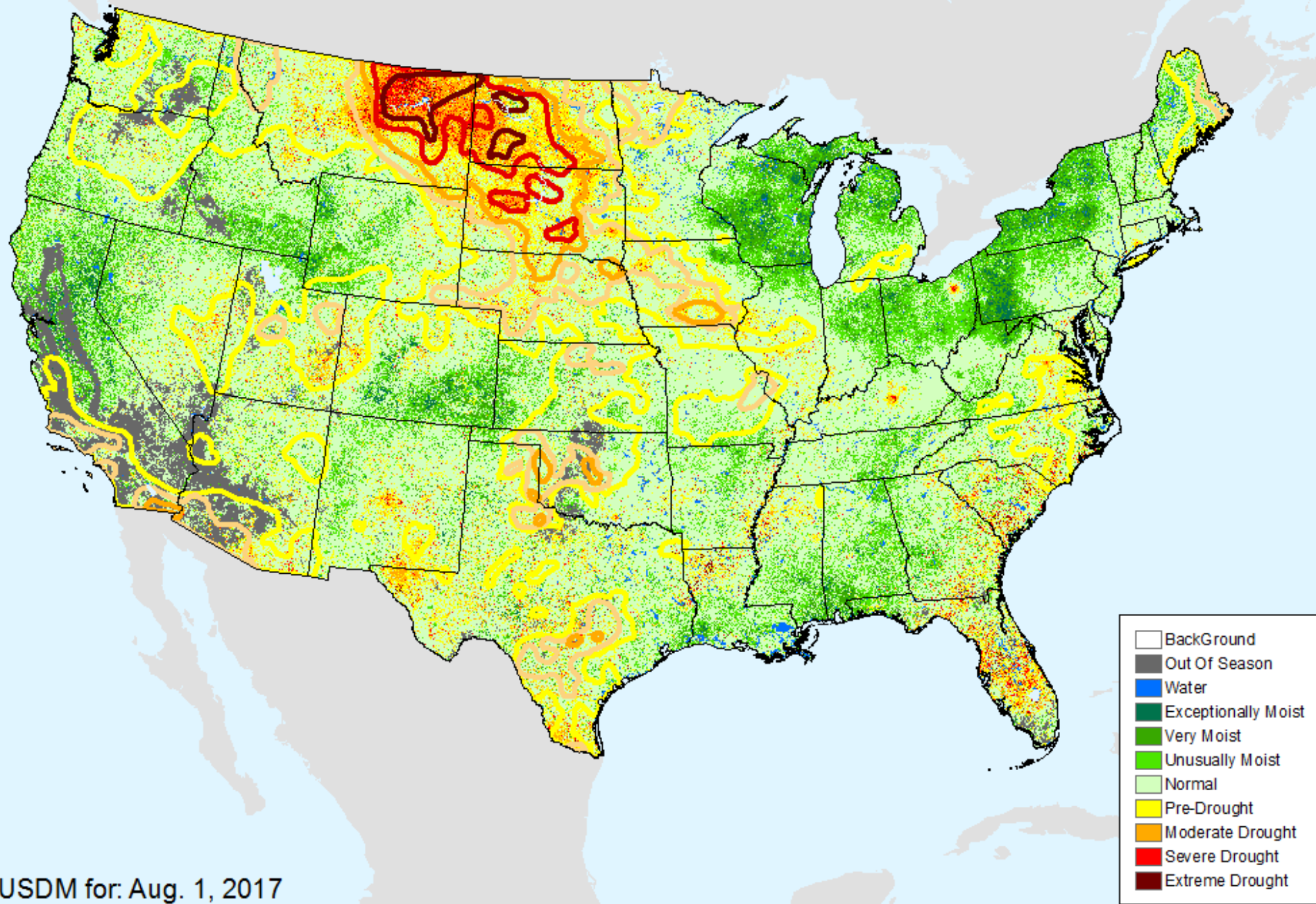
As of: Tuesday, August 8, 2017



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Vegetation Drought Response Index (VegDRI)

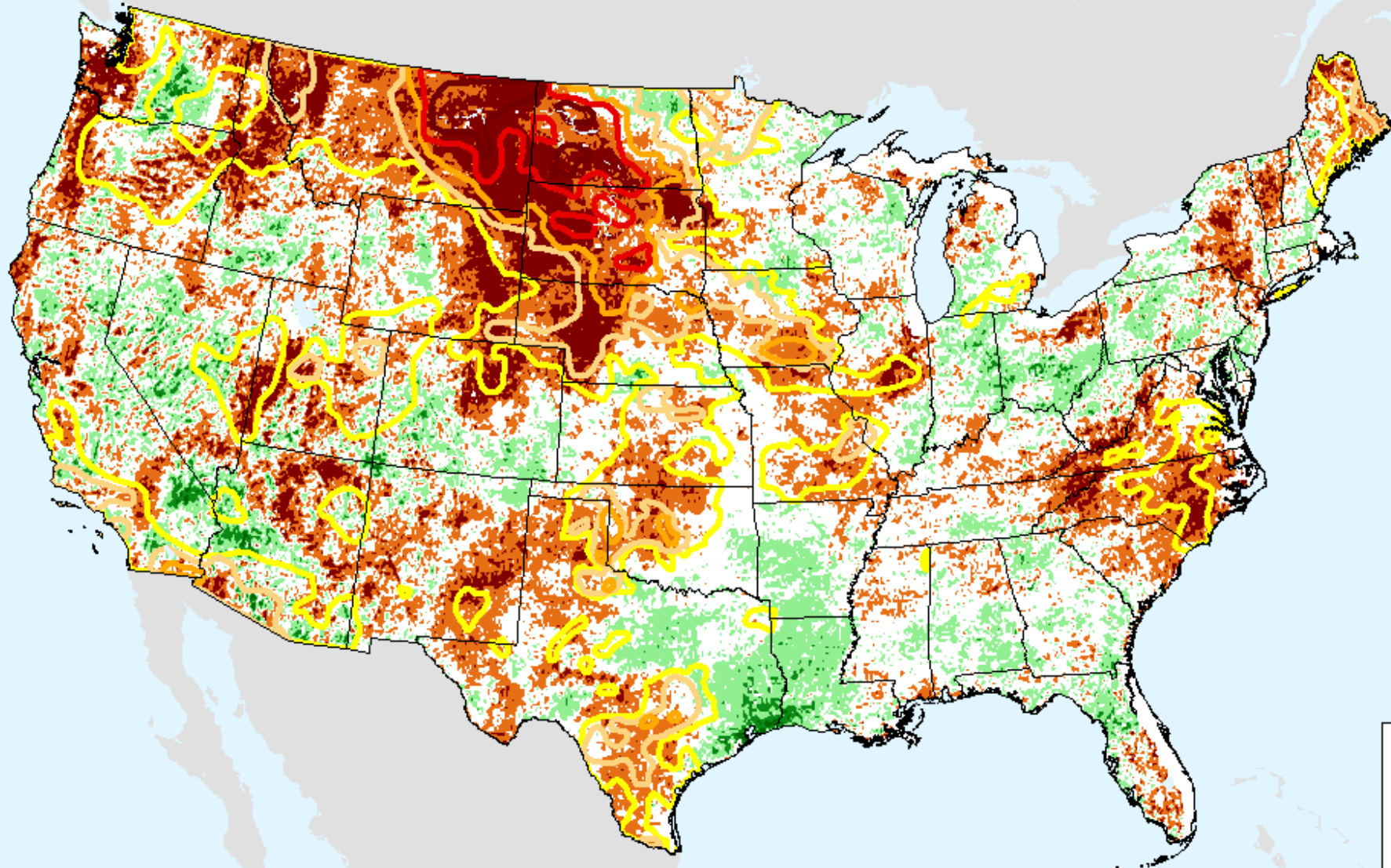
As of: Tuesday, August 8, 2017



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Evaporative Stress Index (ESI) 4-week

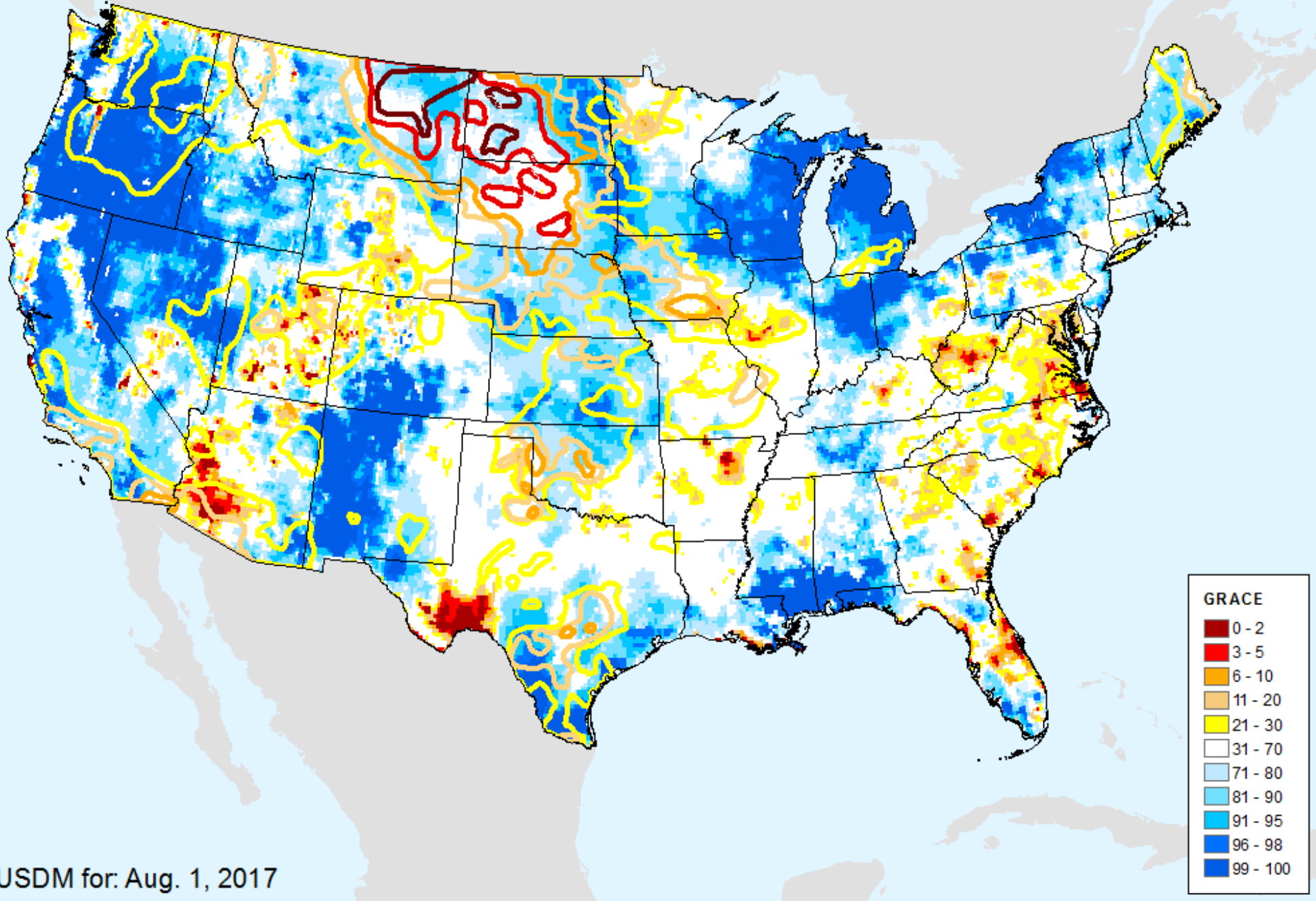
As of: Tuesday, August 8, 2017



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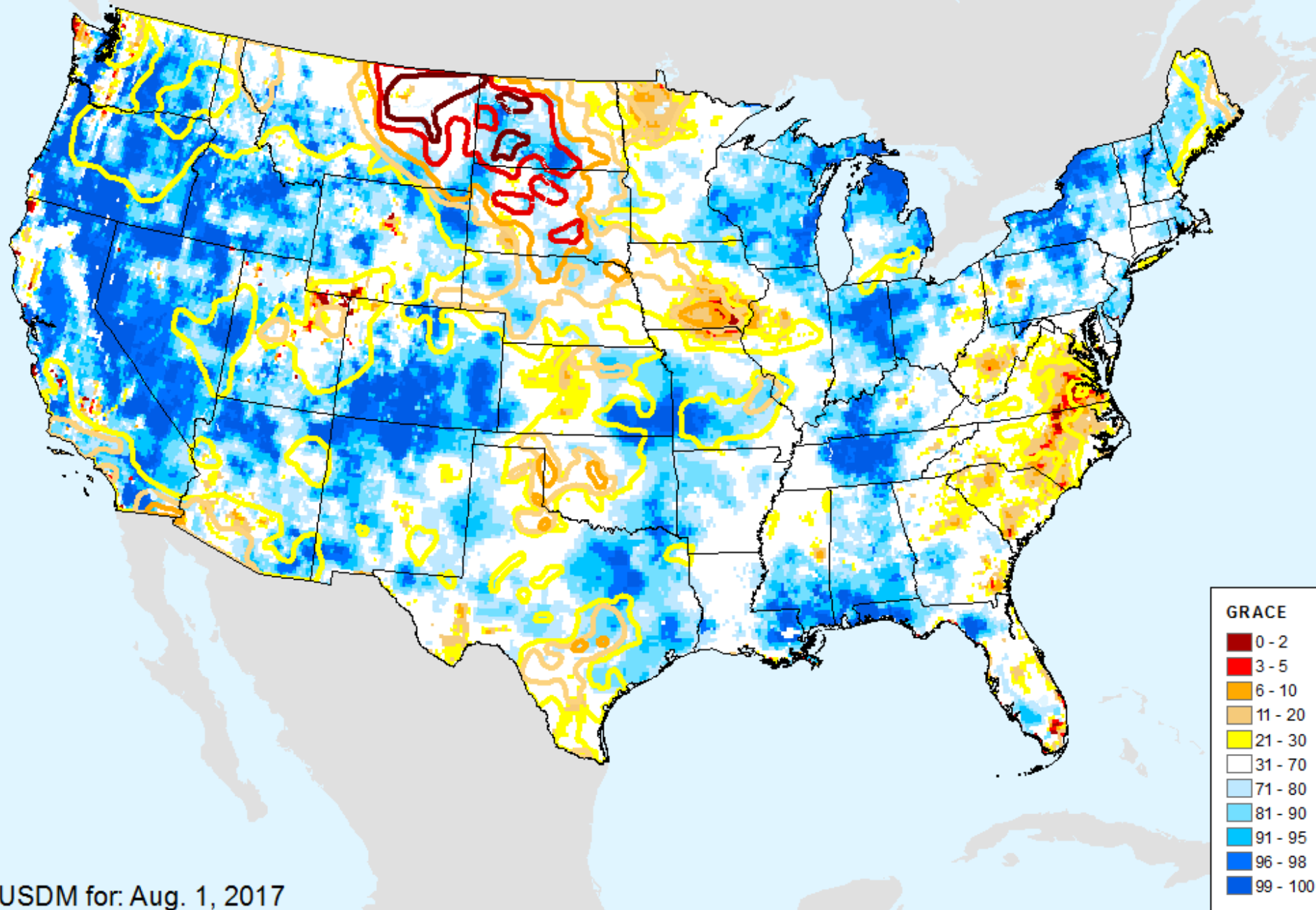
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, August 8, 2017



GRACE-Based Root Zone Soil Moisture Drought Indicator

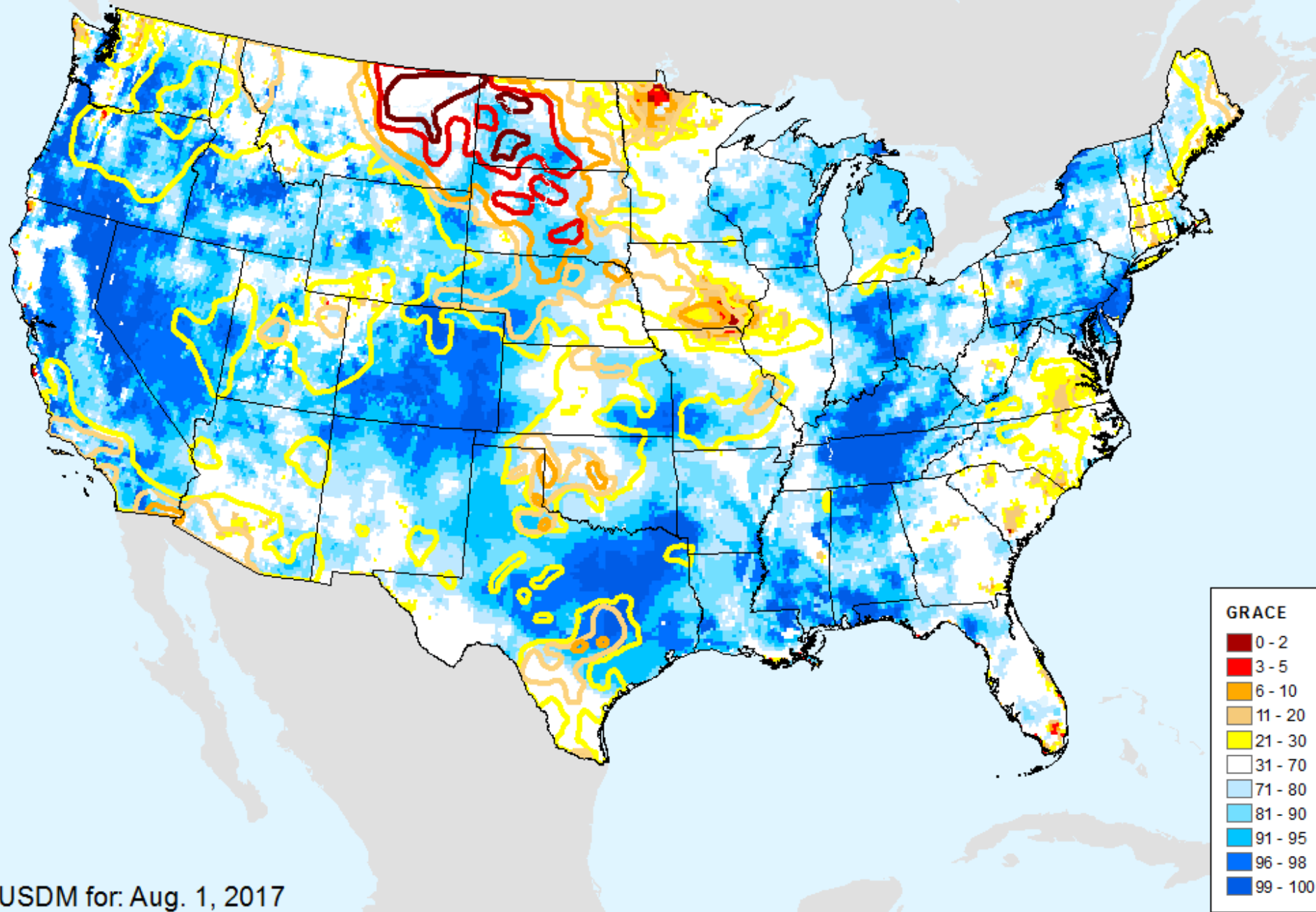
As of: Tuesday, August 8, 2017



USDM for: Aug. 1, 2017

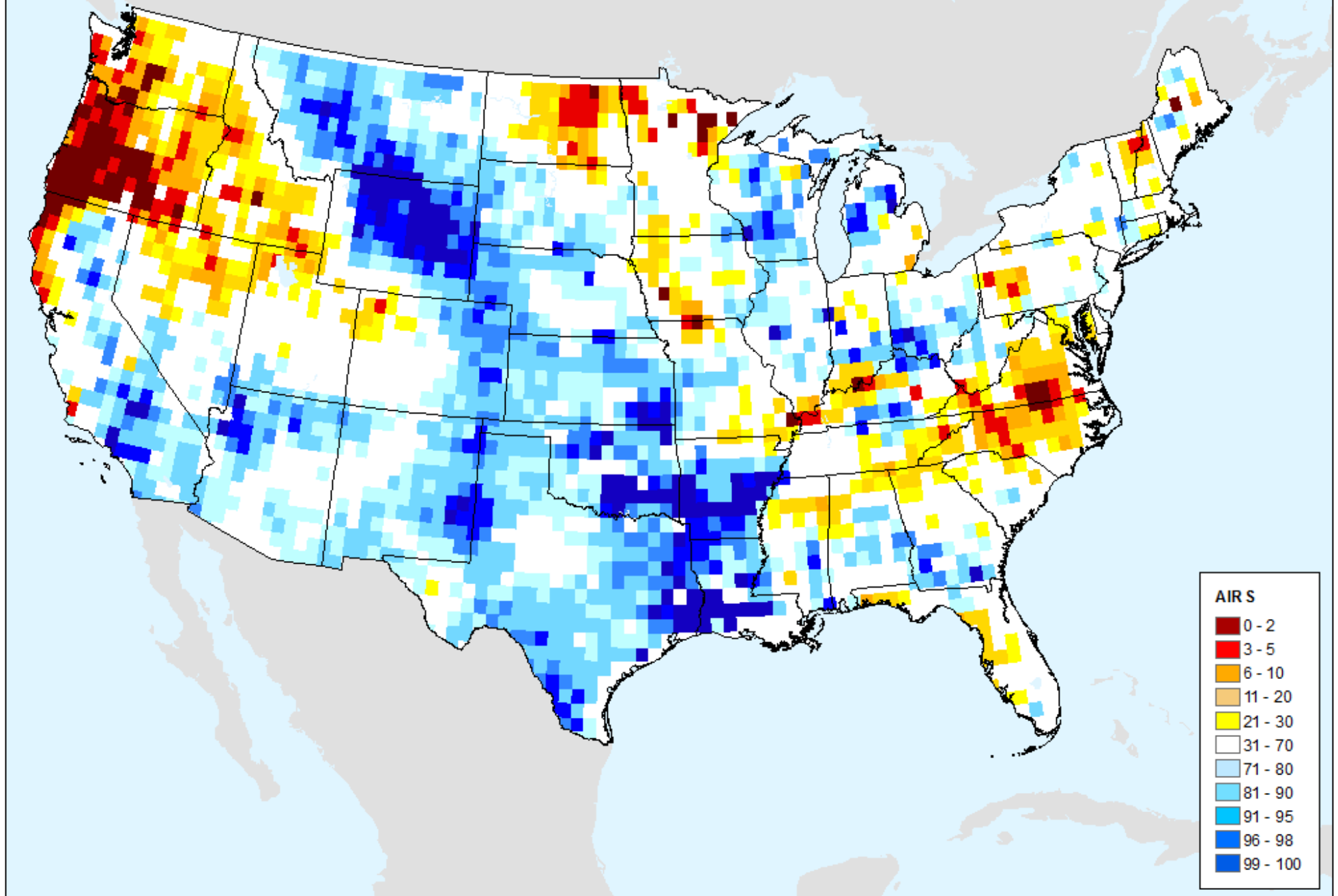
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, August 8, 2017



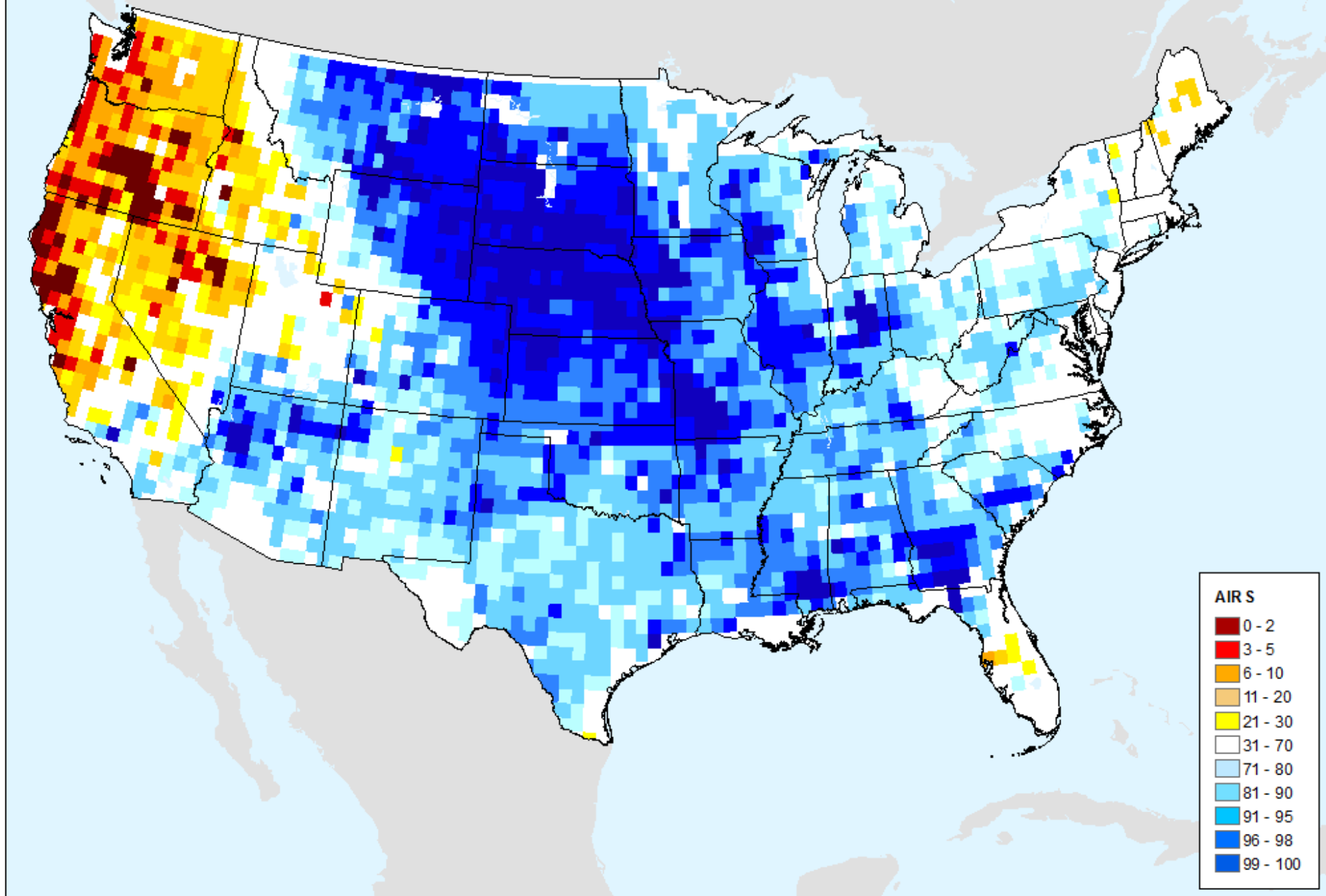
AIRS-Based Surface Relative Humidity

As of: Tuesday, August 8, 2017



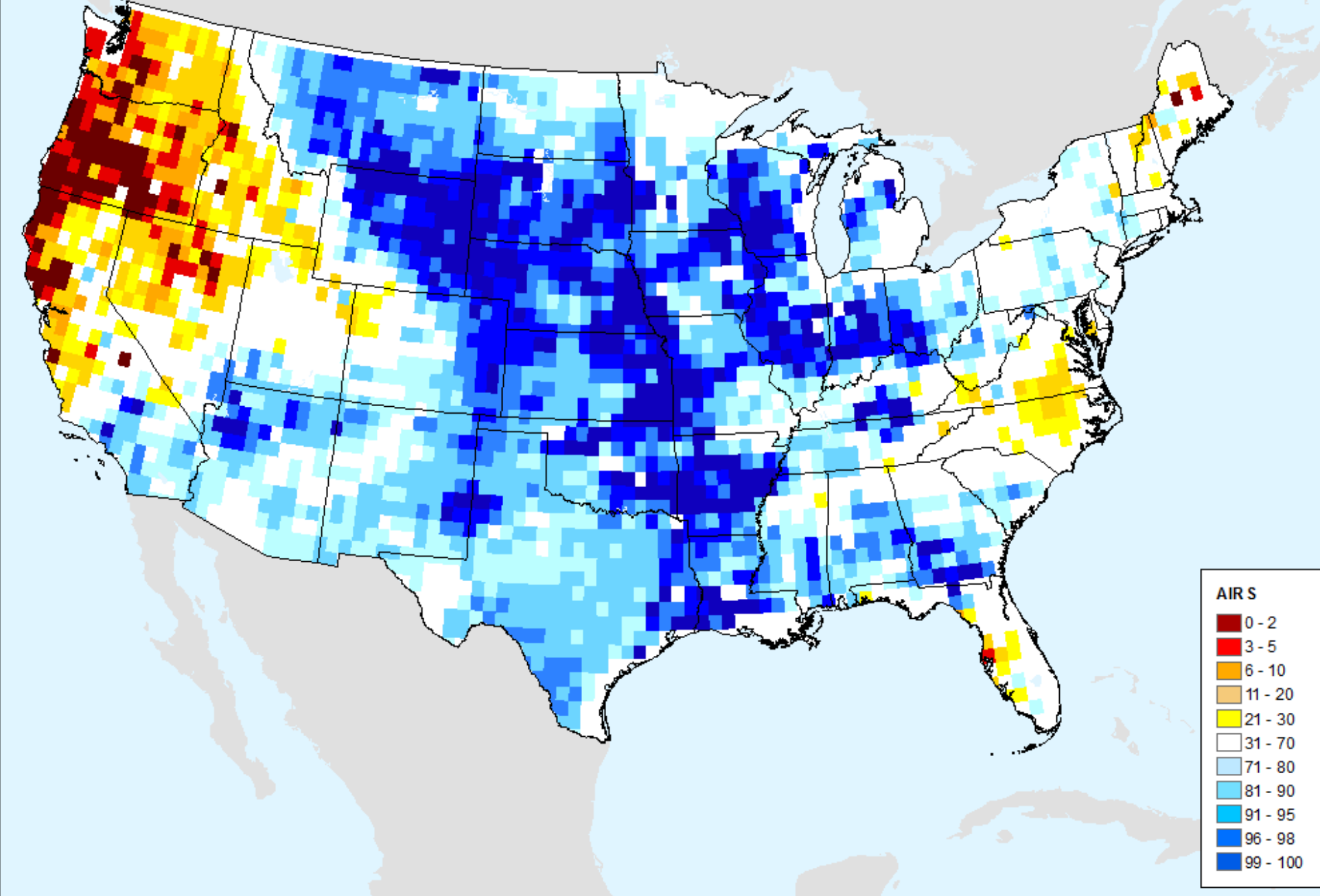
AIRS-Based Surface Air Temperature

As of: Tuesday, August 8, 2017

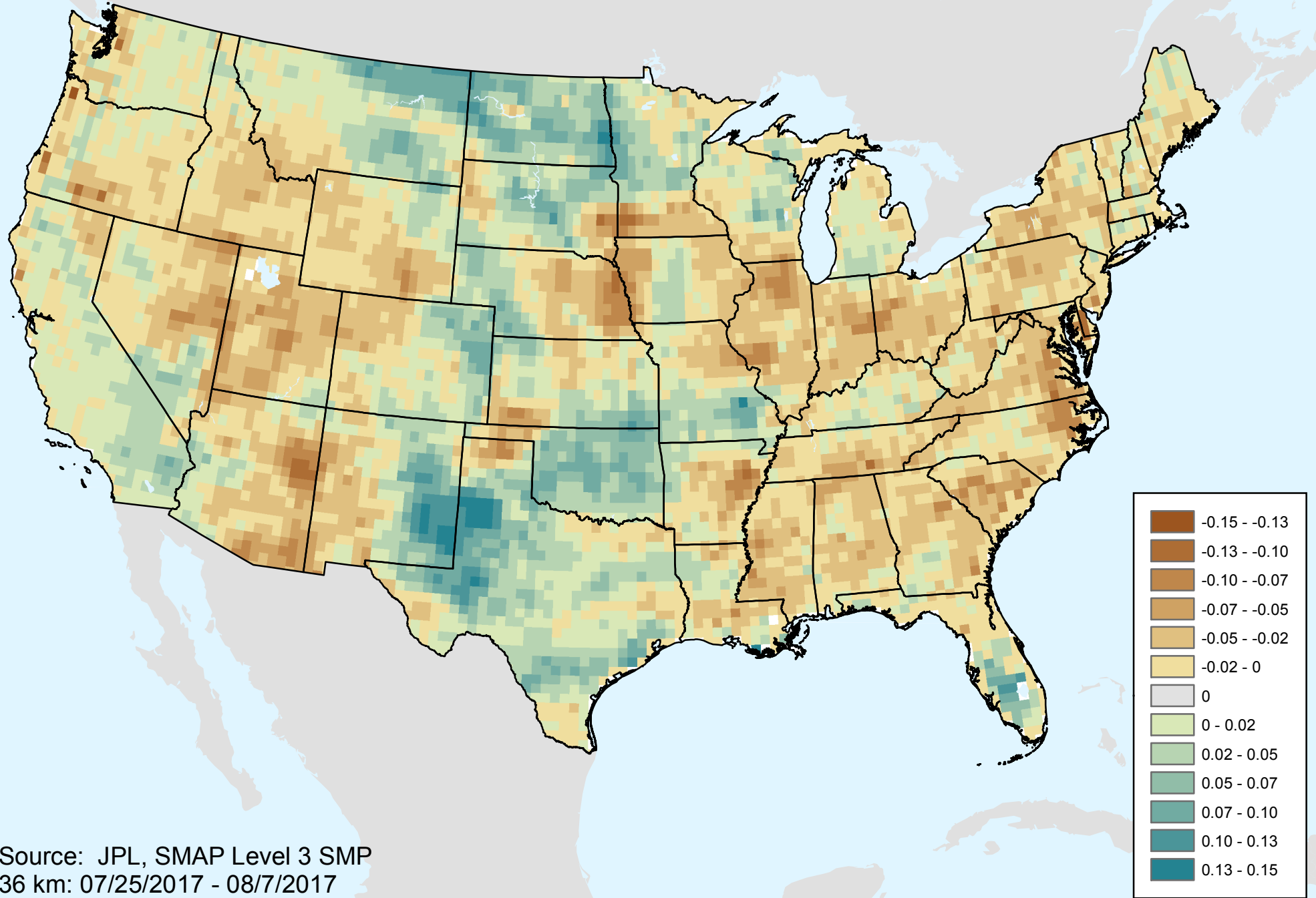


AIRS-Based Vapor Pressure Deficit

As of: Tuesday, August 8, 2017

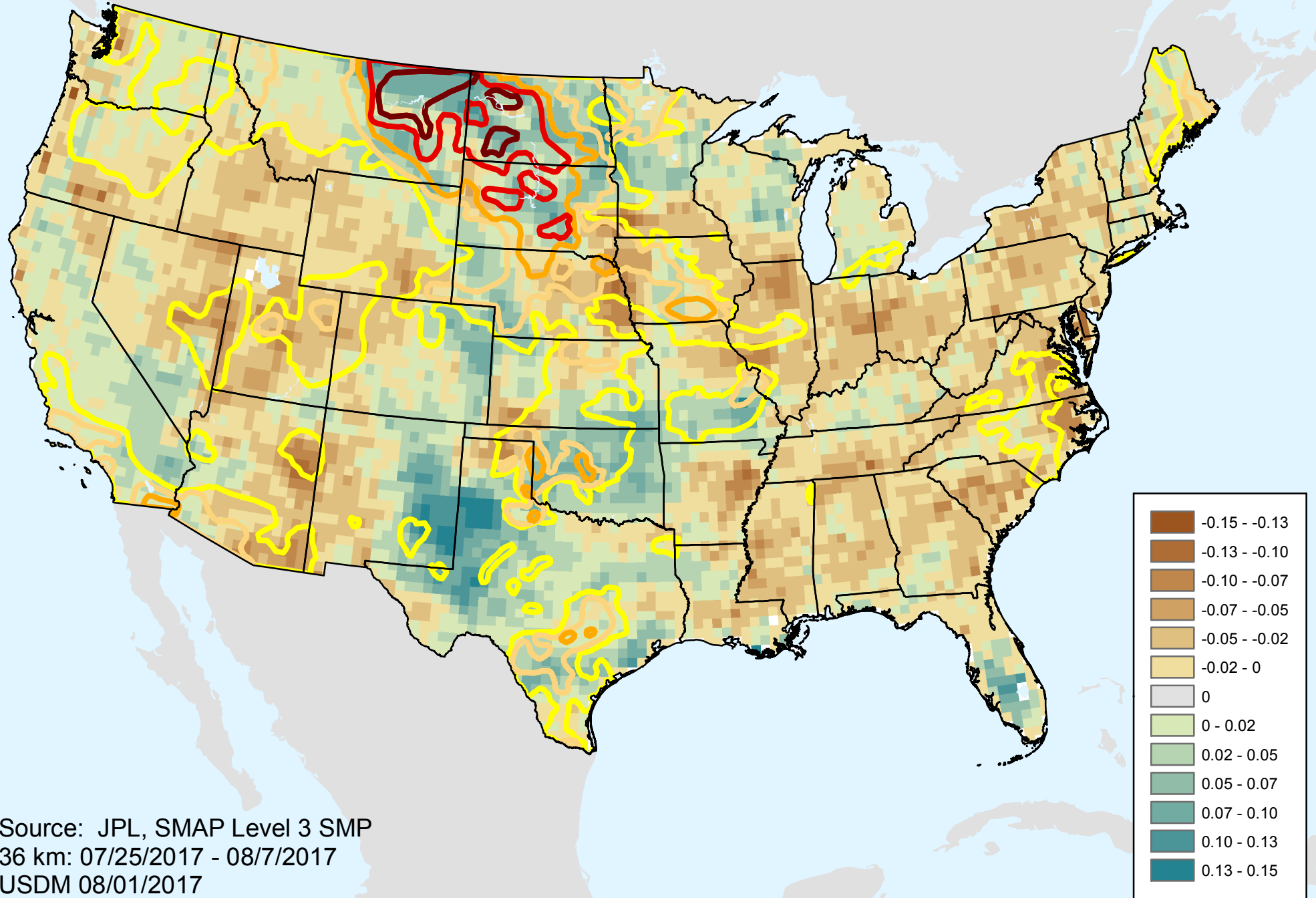


SMAP 1-Week Change in Soil Moisture 0-5 cm



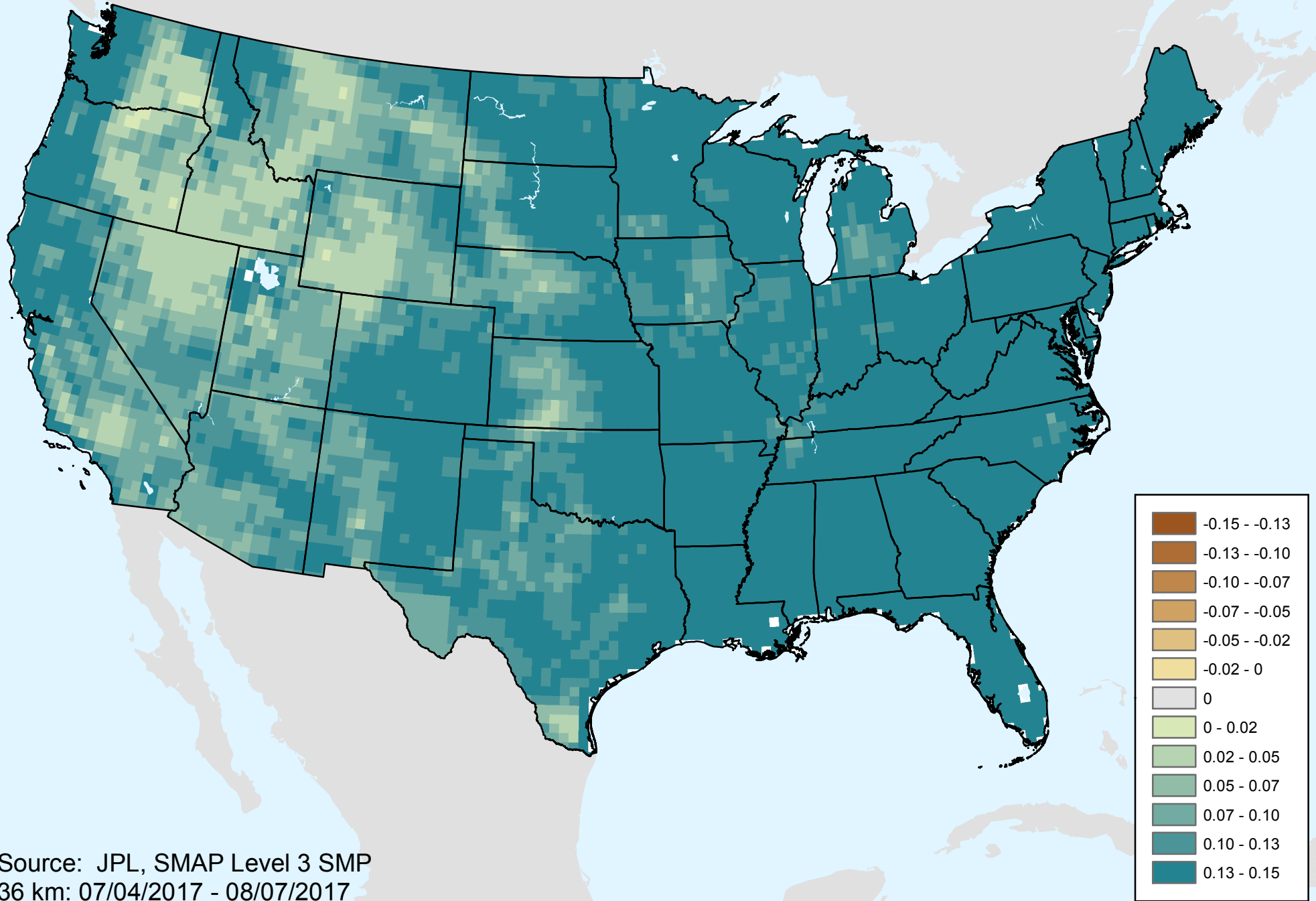
Source: JPL, SMAP Level 3 SMP
36 km: 07/25/2017 - 08/7/2017

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



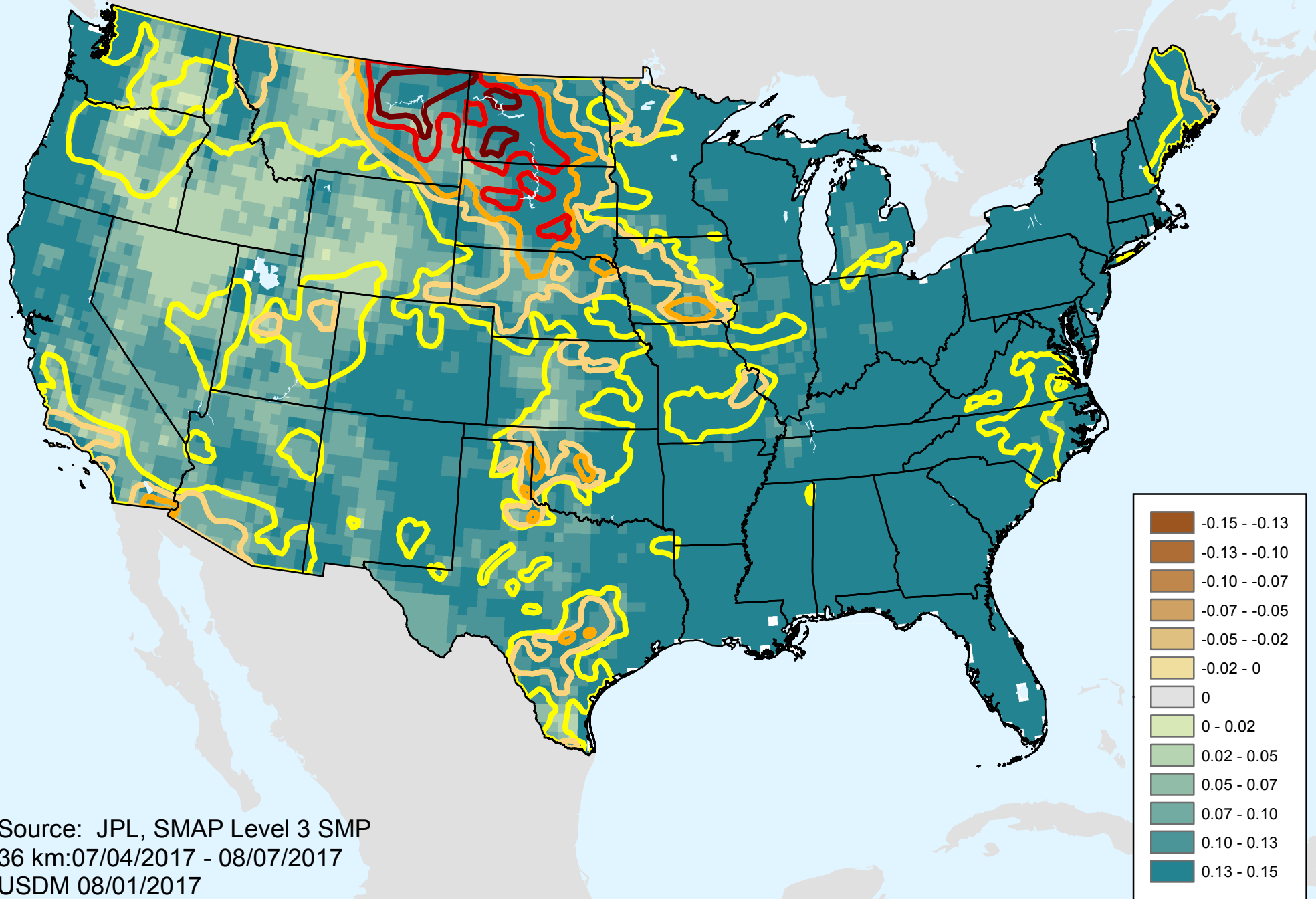
Source: JPL, SMAP Level 3 SMP
36 km: 07/25/2017 - 08/7/2017
USDM 08/01/2017

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



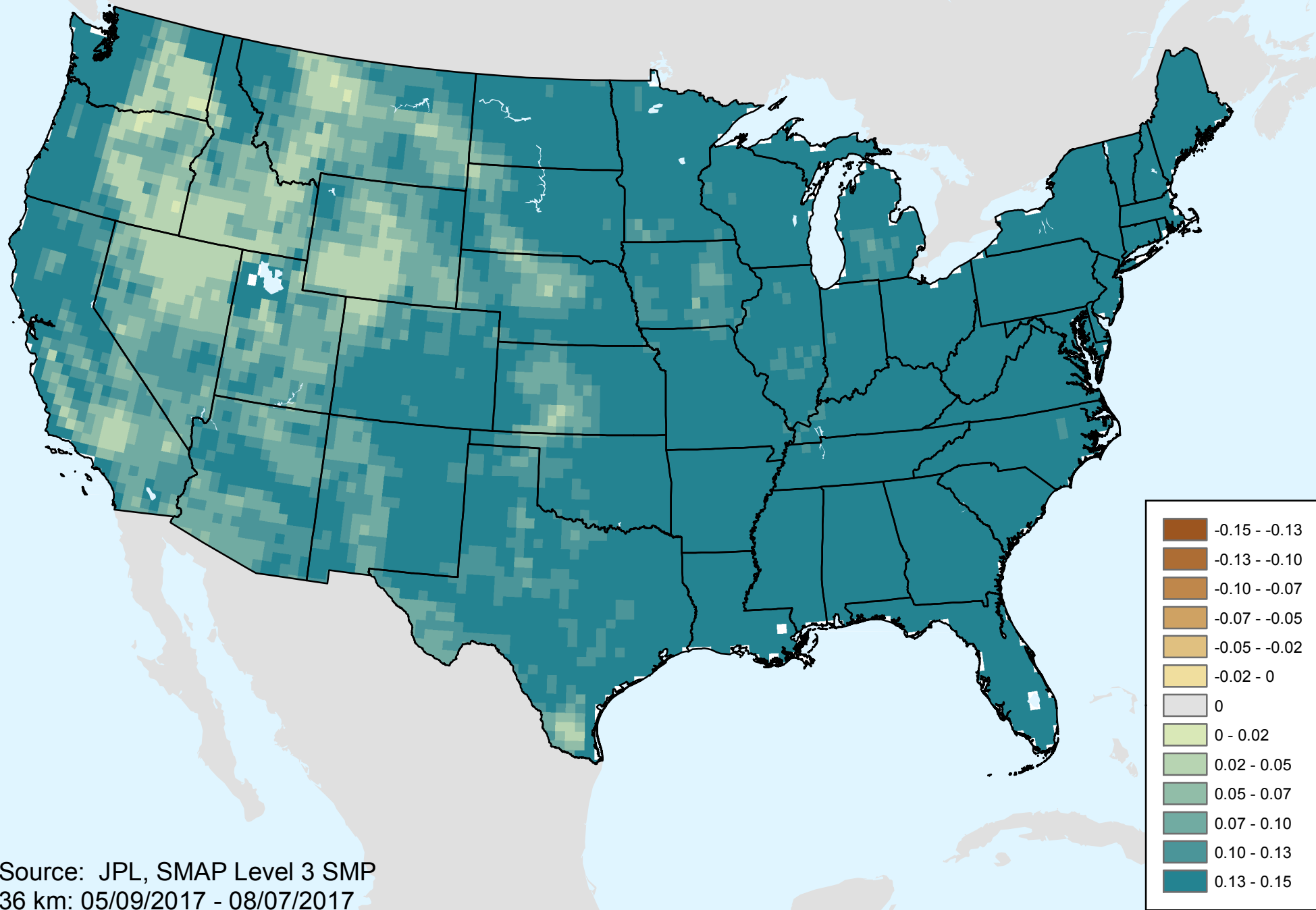
Source: JPL, SMAP Level 3 SMP
36 km: 07/04/2017 - 08/07/2017

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



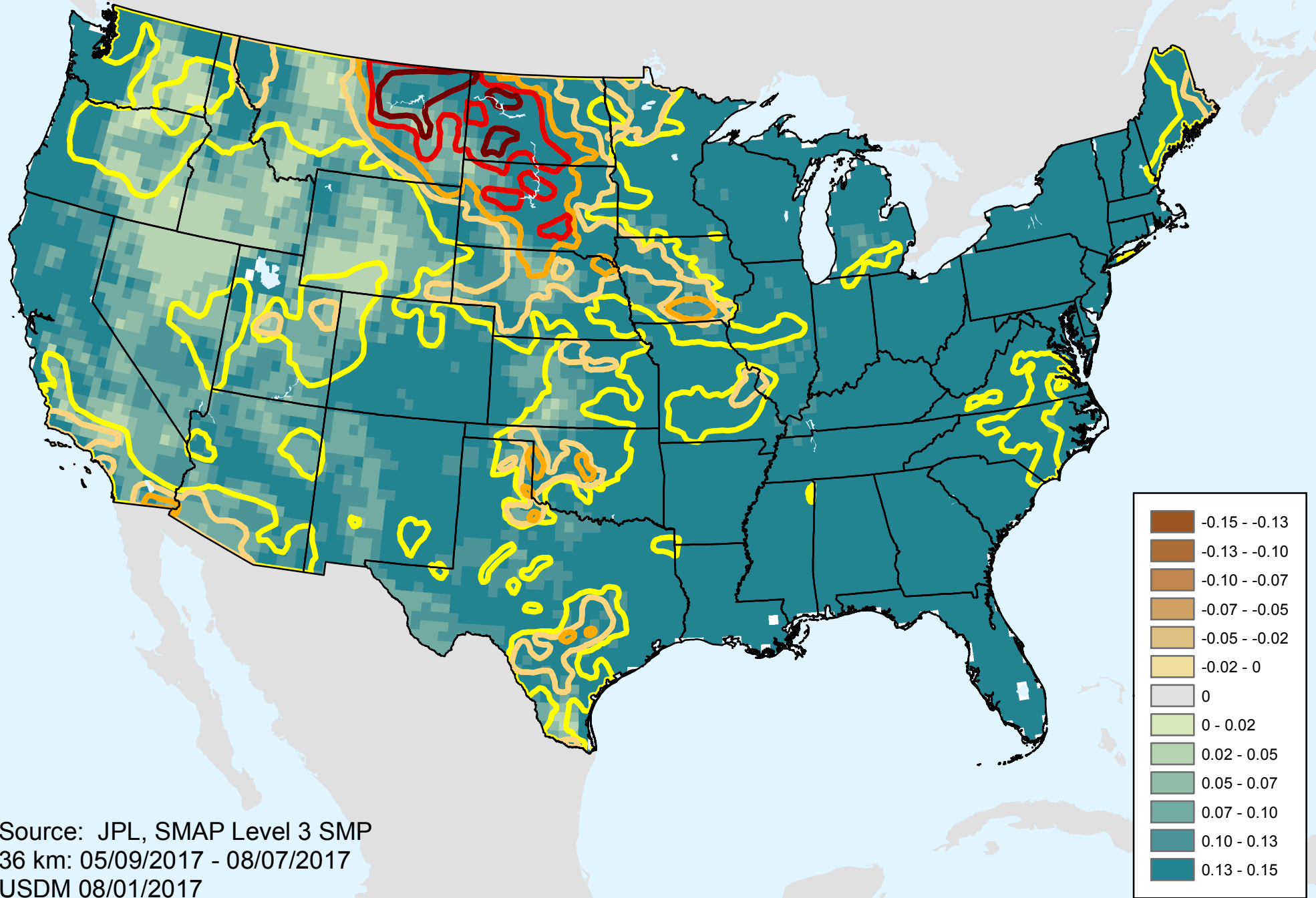
Source: JPL, SMAP Level 3 SMP
36 km:07/04/2017 - 08/07/2017
USDM 08/01/2017

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



Source: JPL, SMAP Level 3 SMP
36 km: 05/09/2017 - 08/07/2017

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



Source: JPL, SMAP Level 3 SMP
36 km: 05/09/2017 - 08/07/2017
USDM 08/01/2017