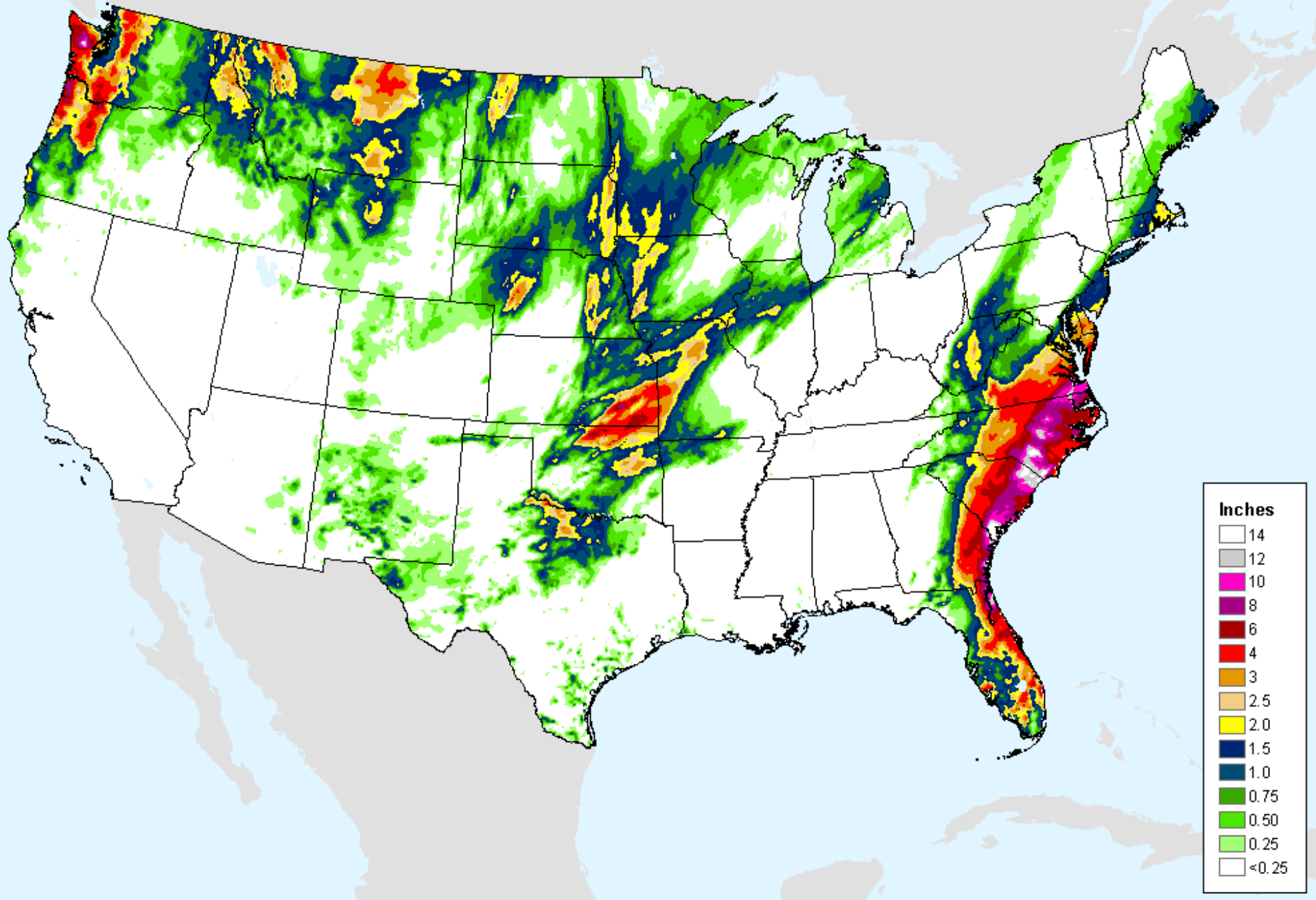


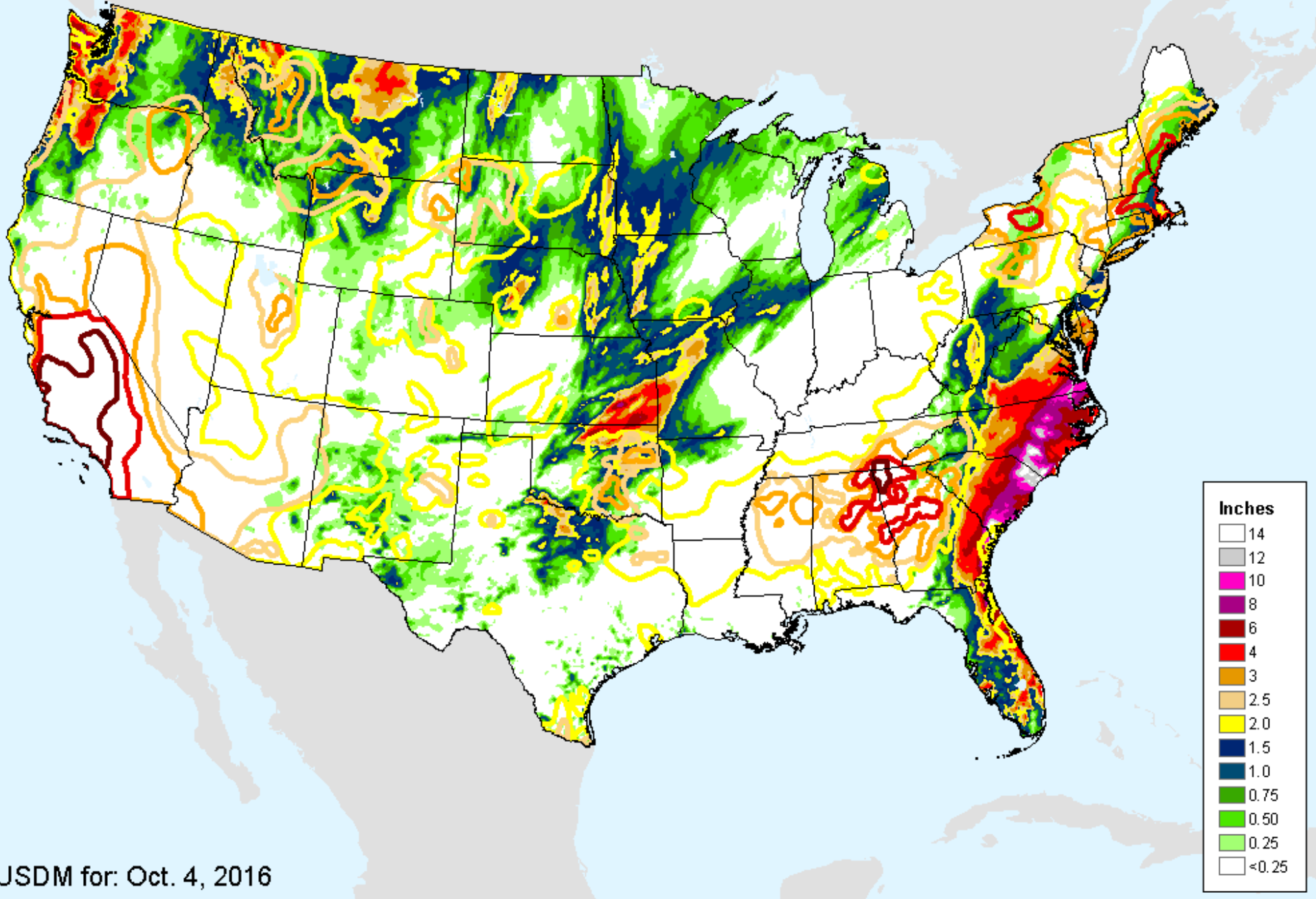
AHPS 7-Day Precipitation

As of: Tuesday, October 11, 2016



AHPS 7-Day Precipitation

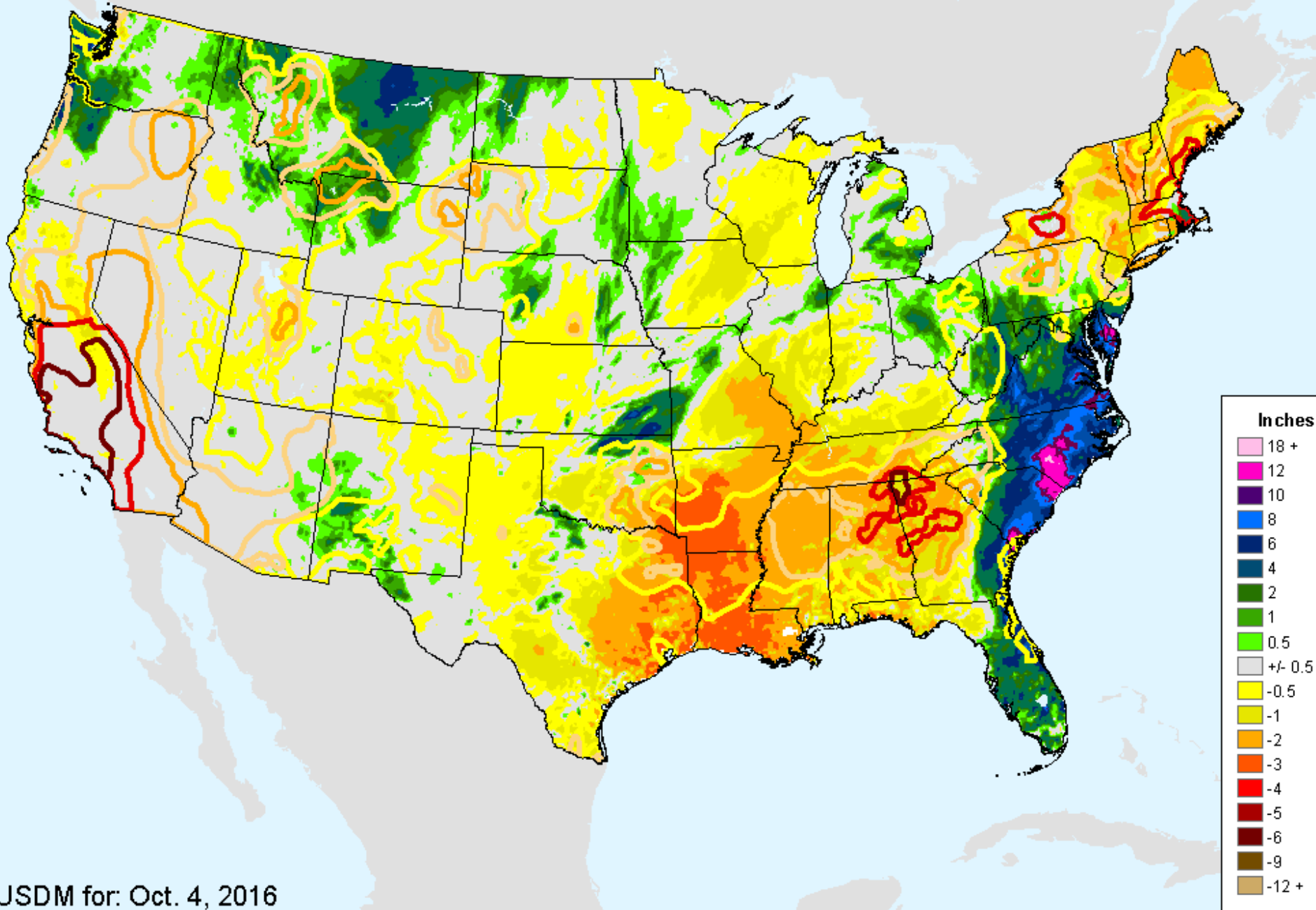
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

AHPS 14-Day Precip Departure

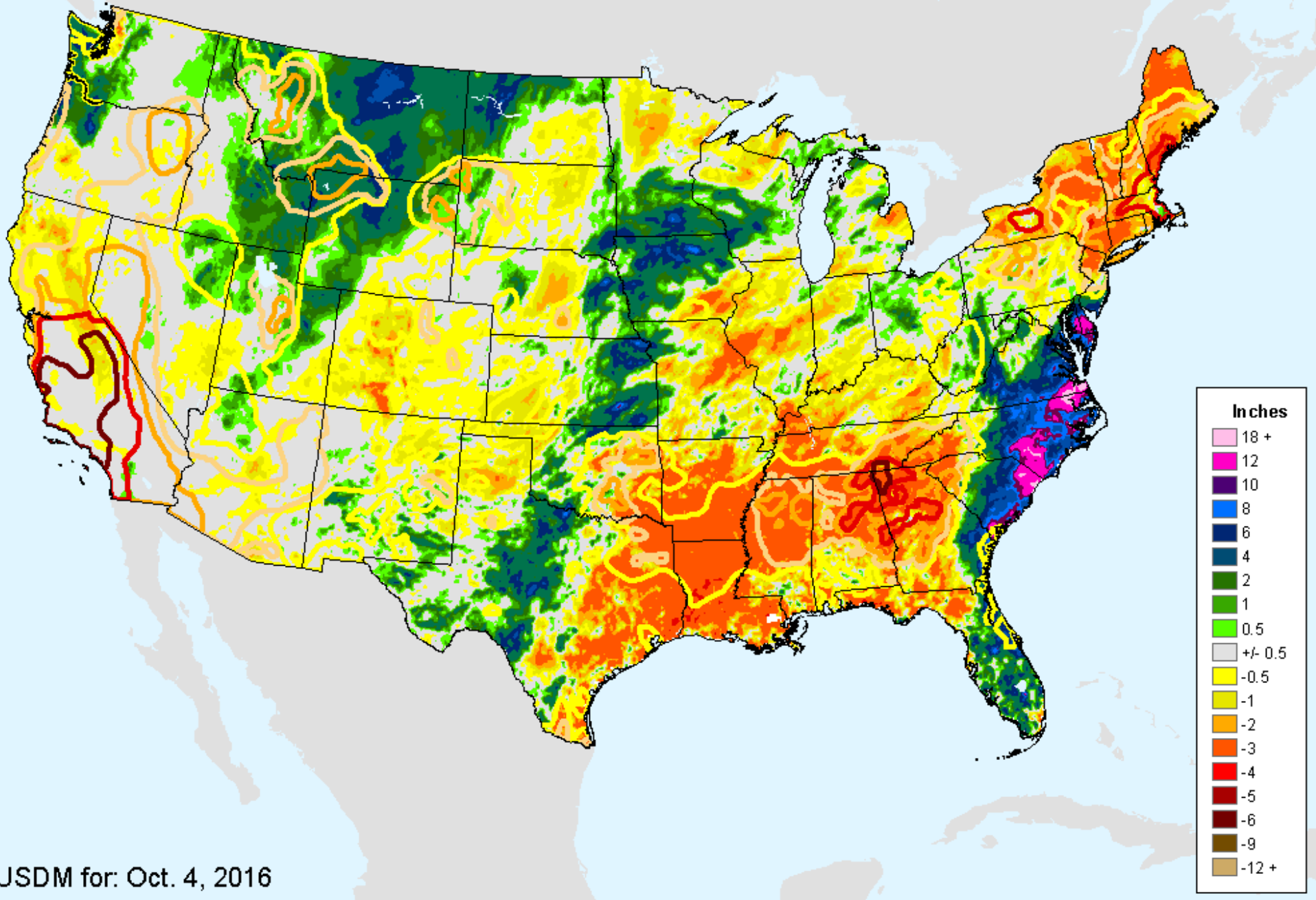
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

AHPS 30-Day Precip Departure

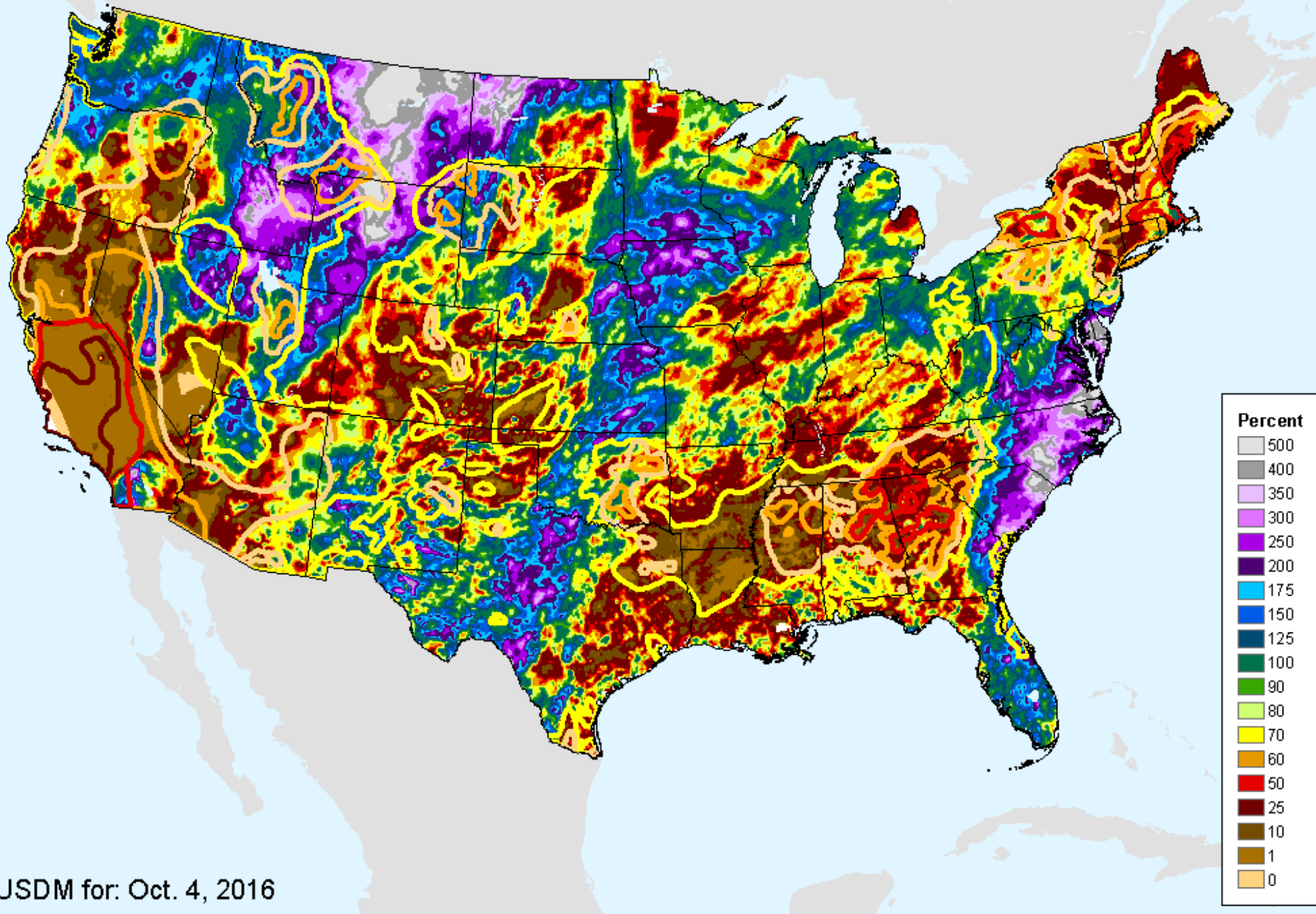
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

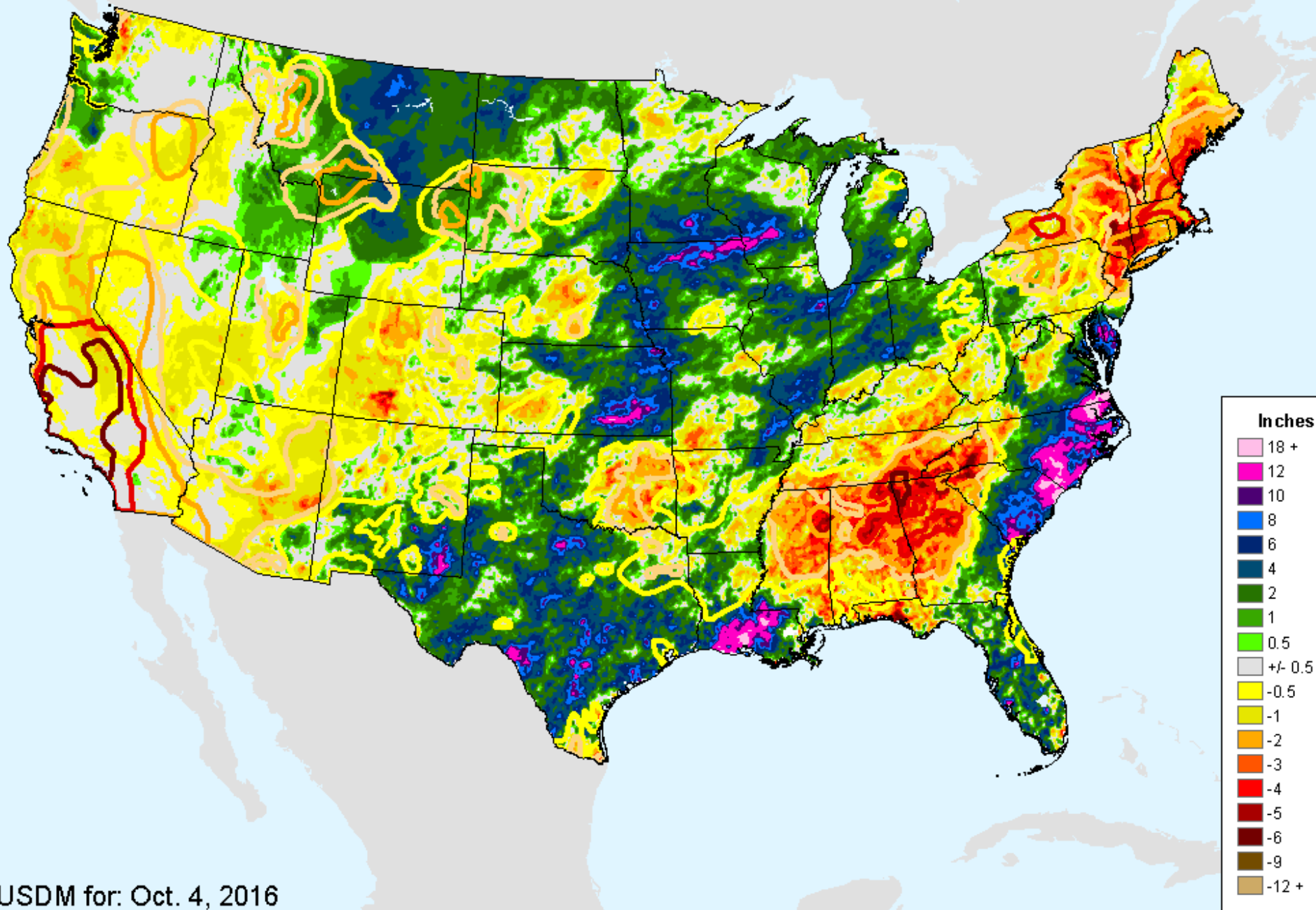
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, October 11, 2016



AHPS 60-Day Precip Departure

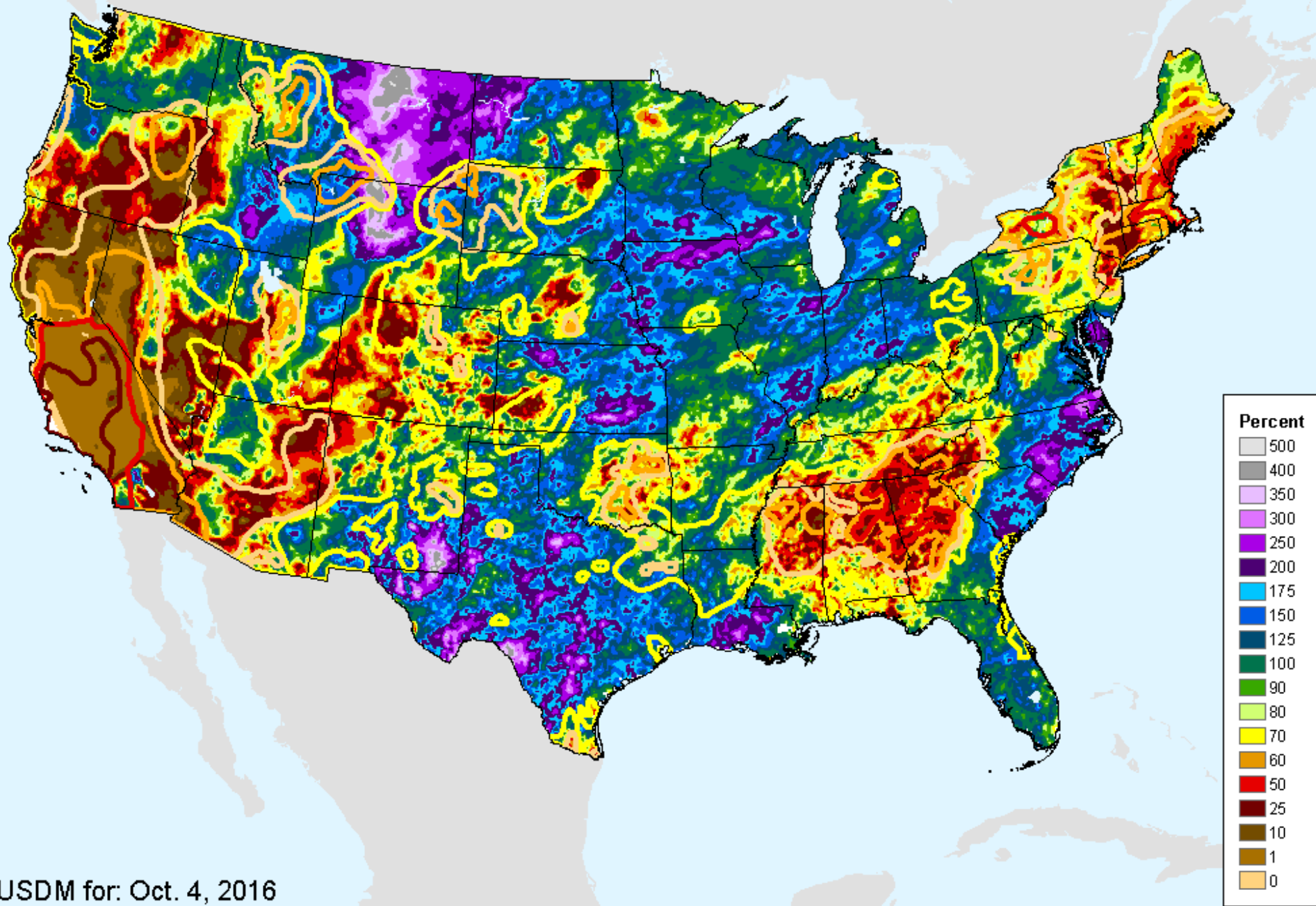
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

AHPS 60-Day Pct of Normal Pcp

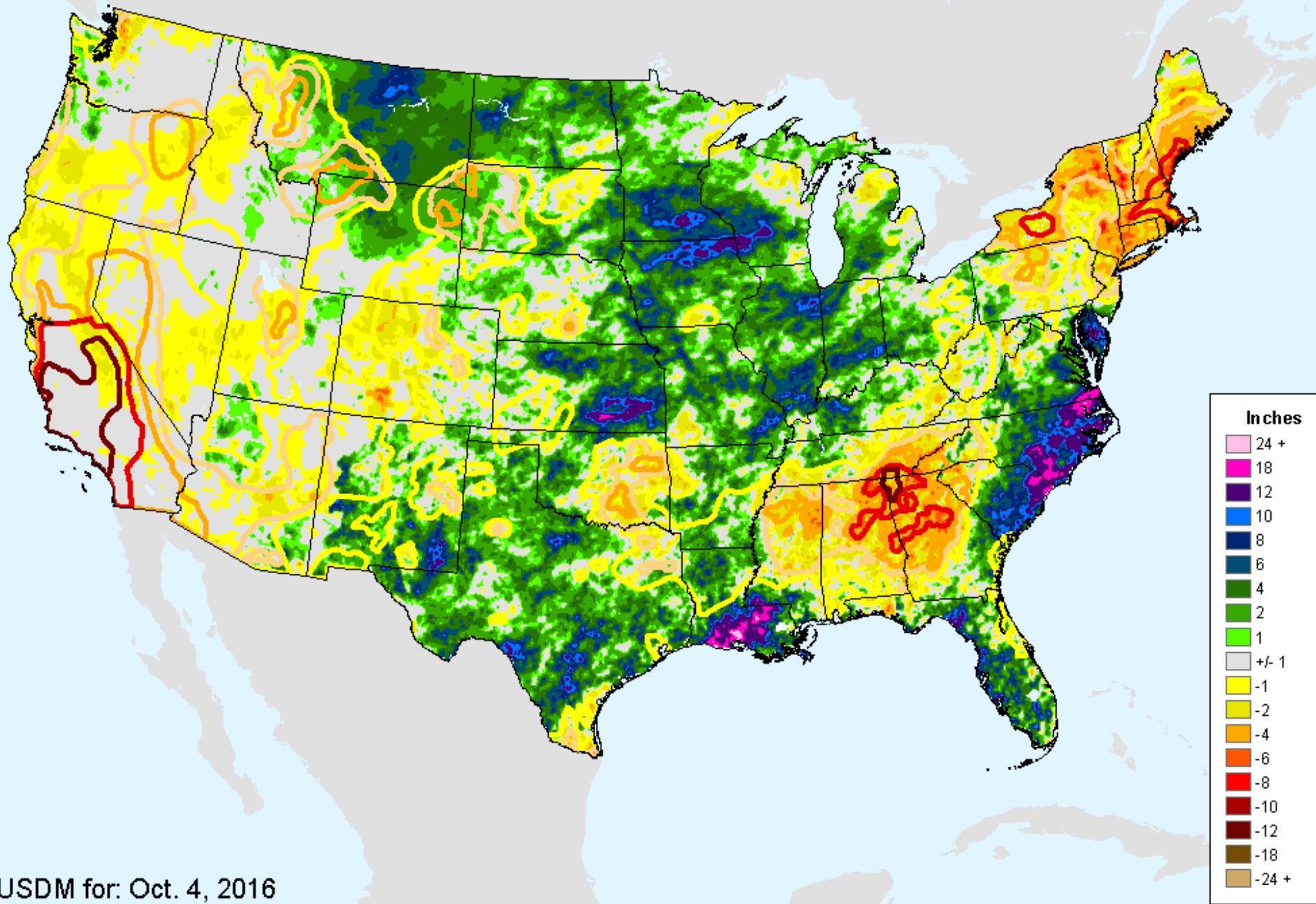
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

AHPS 90-Day Precip Departure

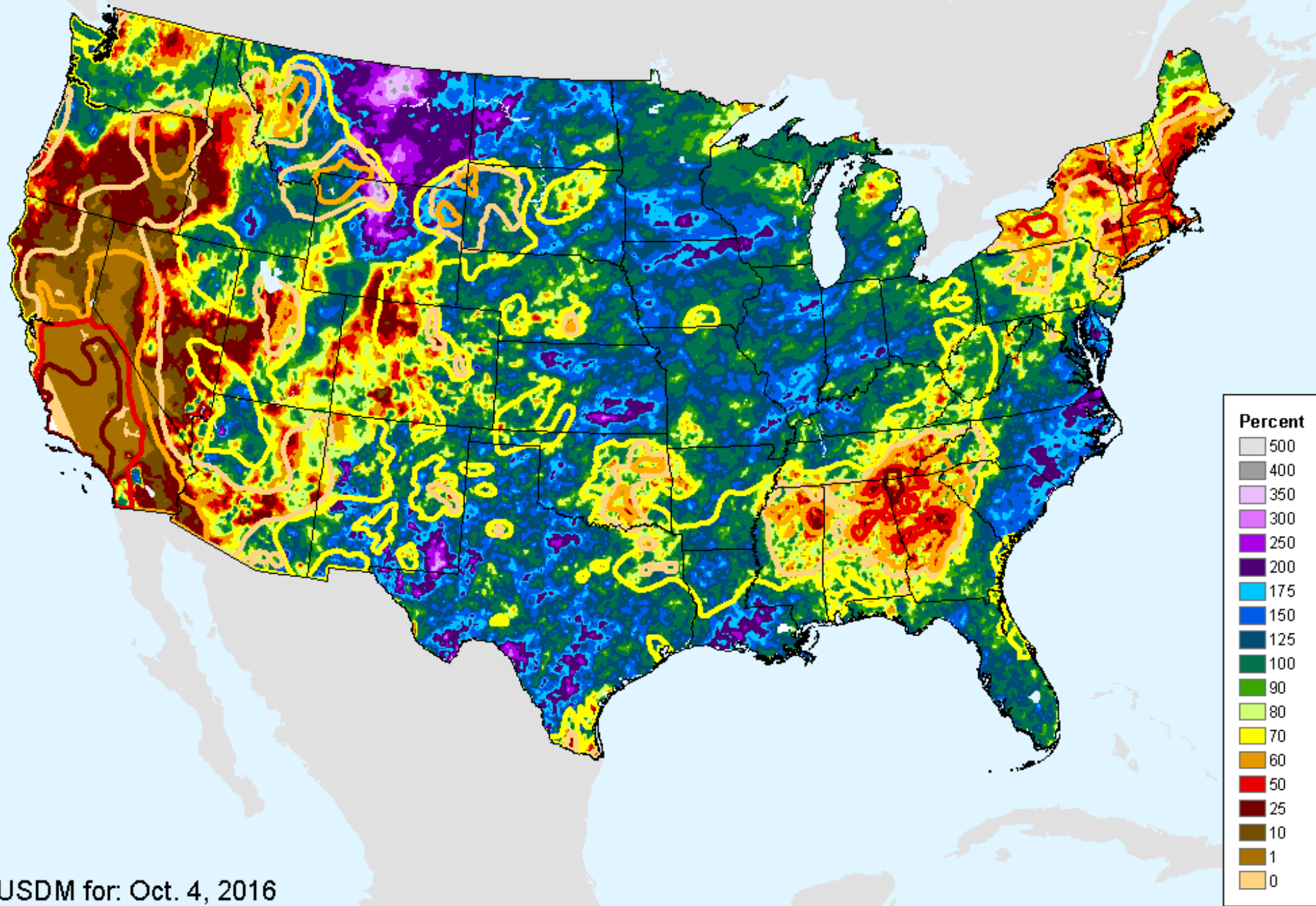
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

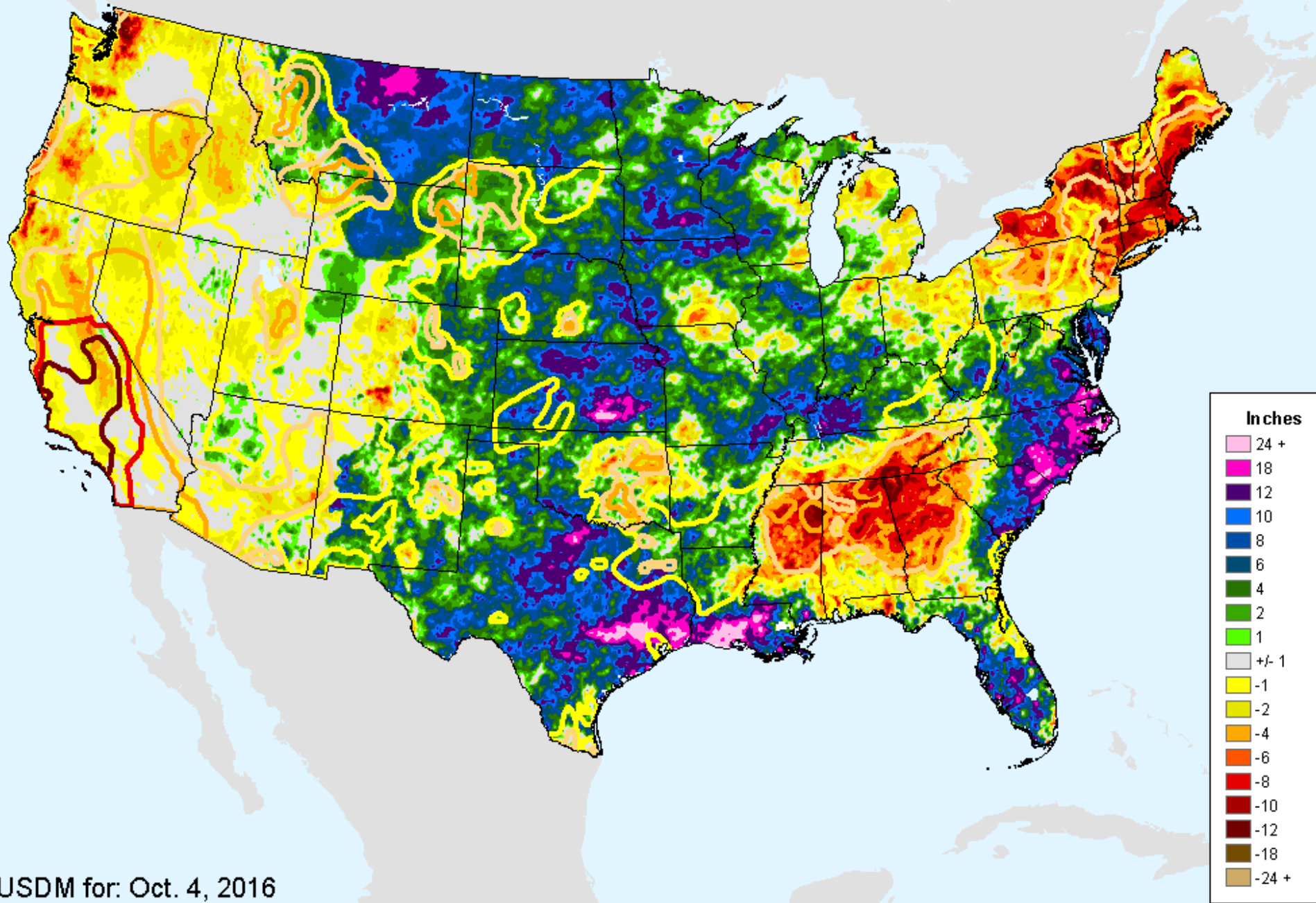
AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, October 11, 2016



AHPS 180-Day Precip Departure

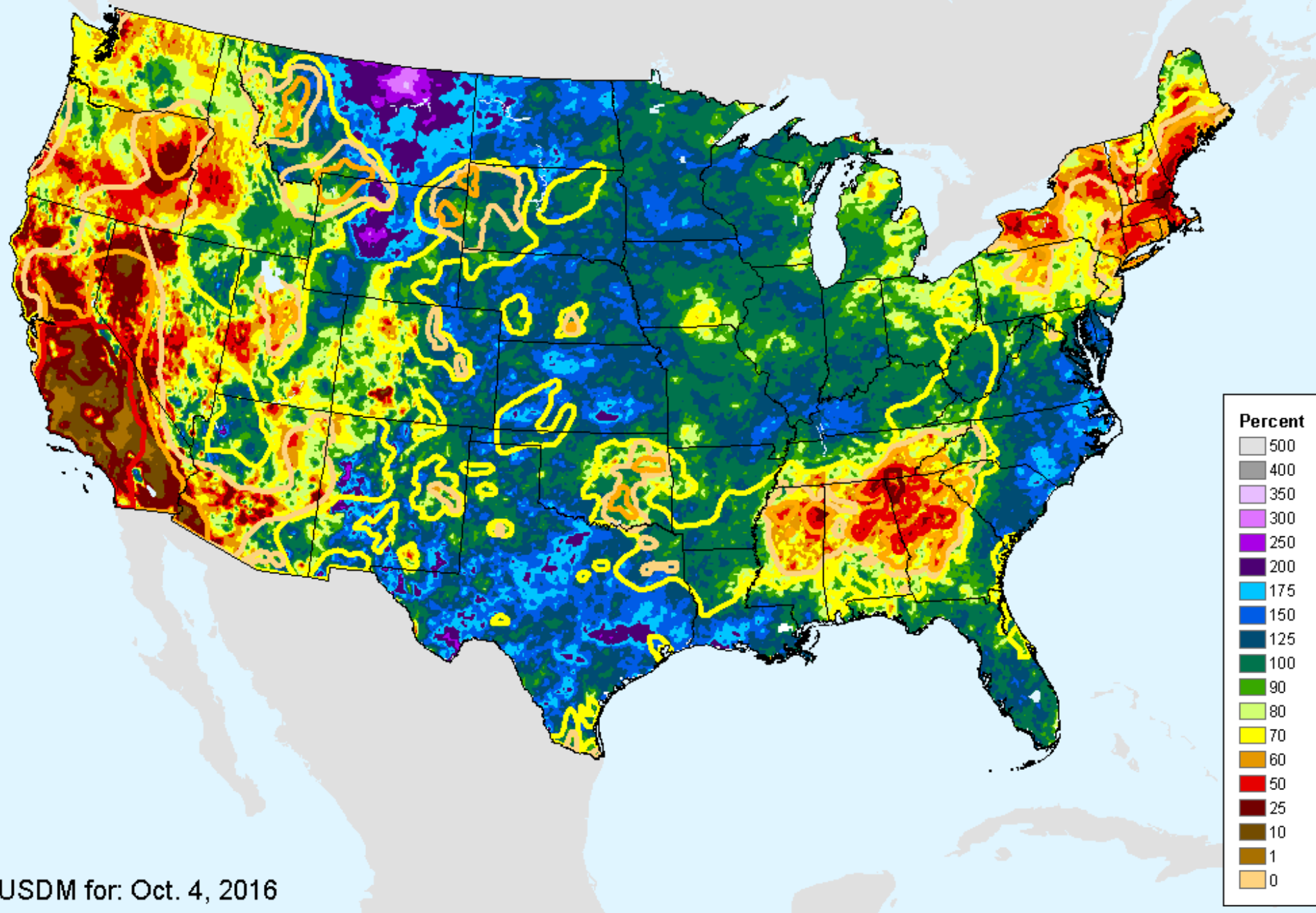
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

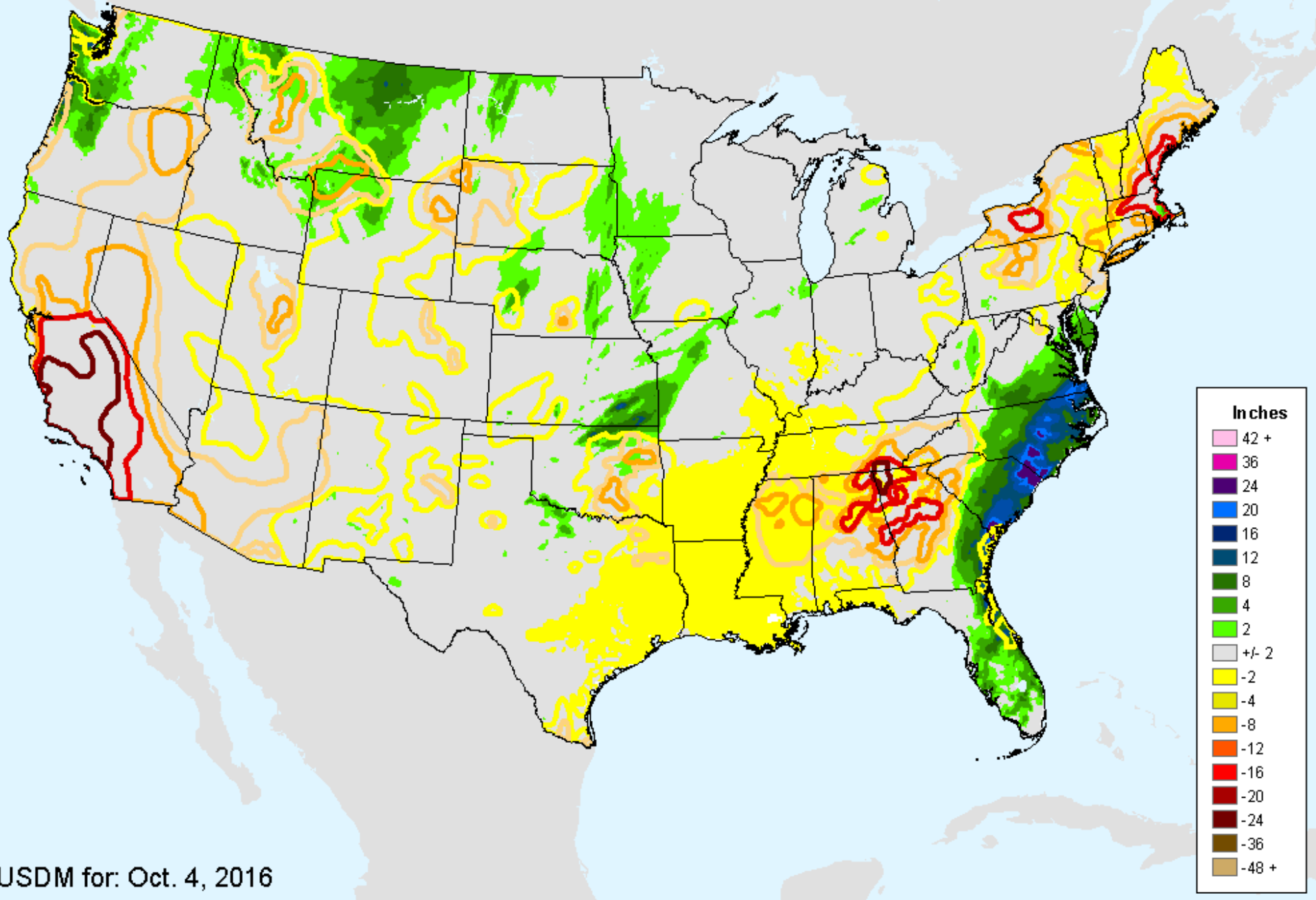
AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, October 11, 2016



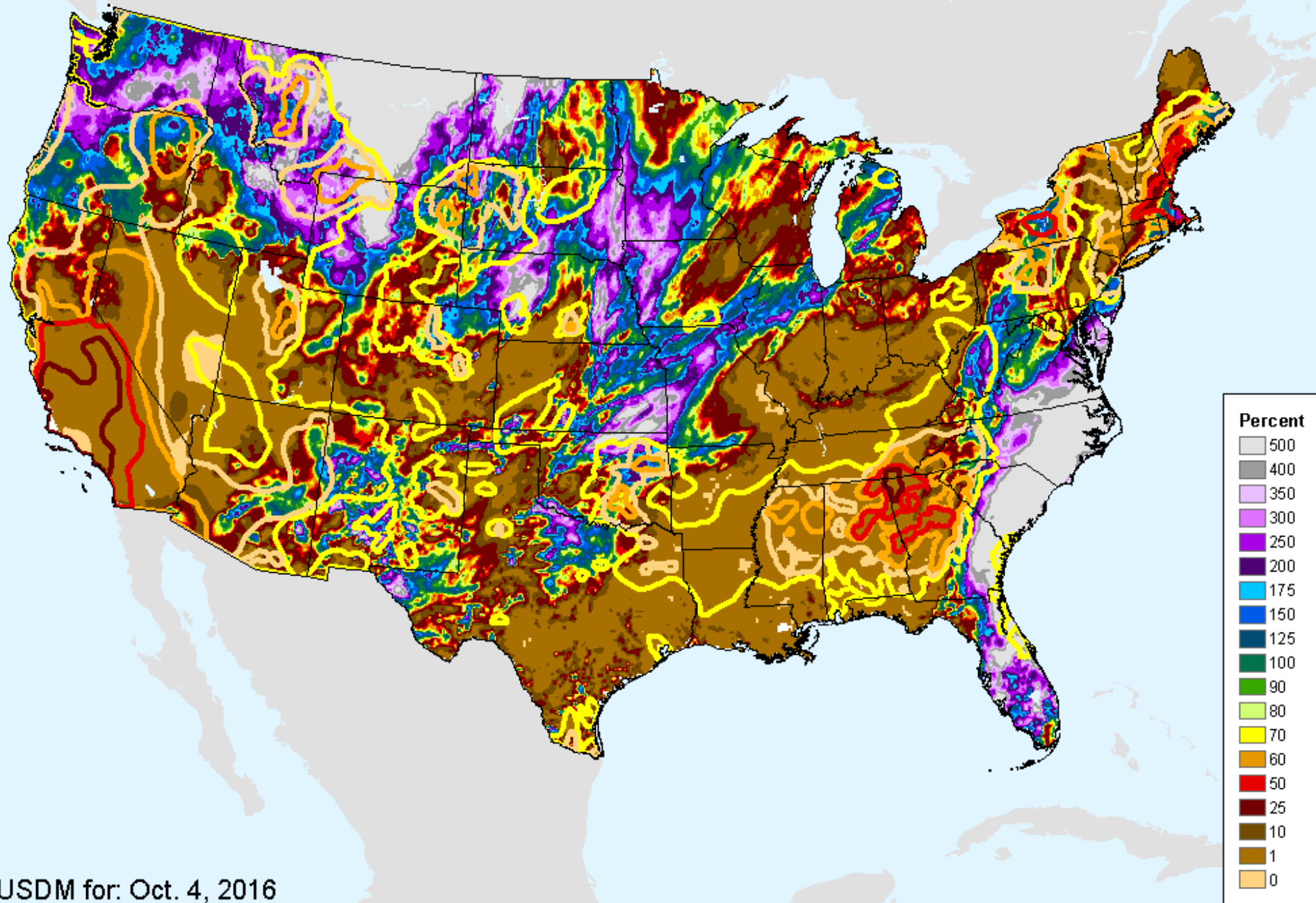
AHPS Water-Year Precip Departure

As of: Tuesday, October 11, 2016



AHPS Water-Year Pct of Normal Pcp

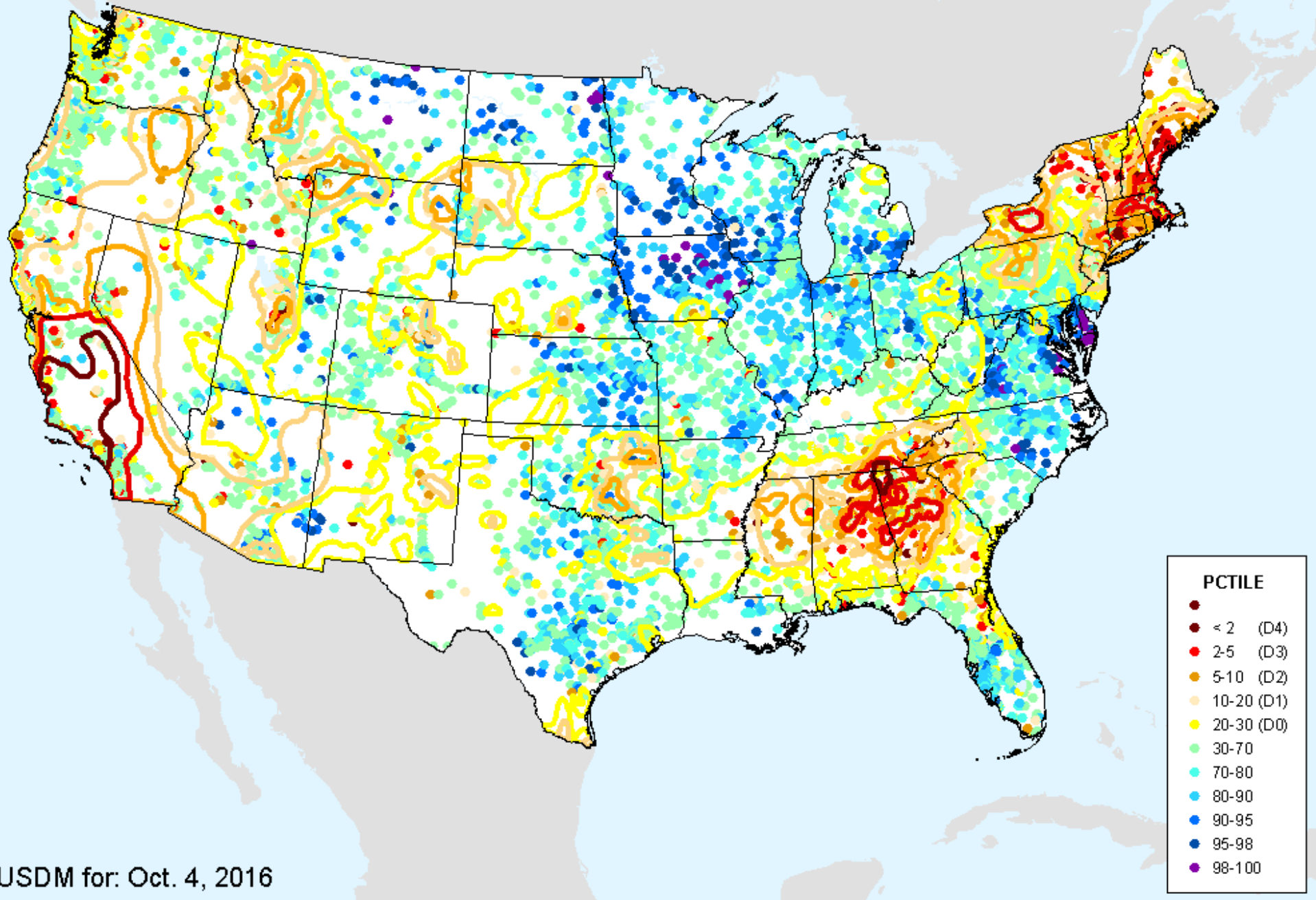
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

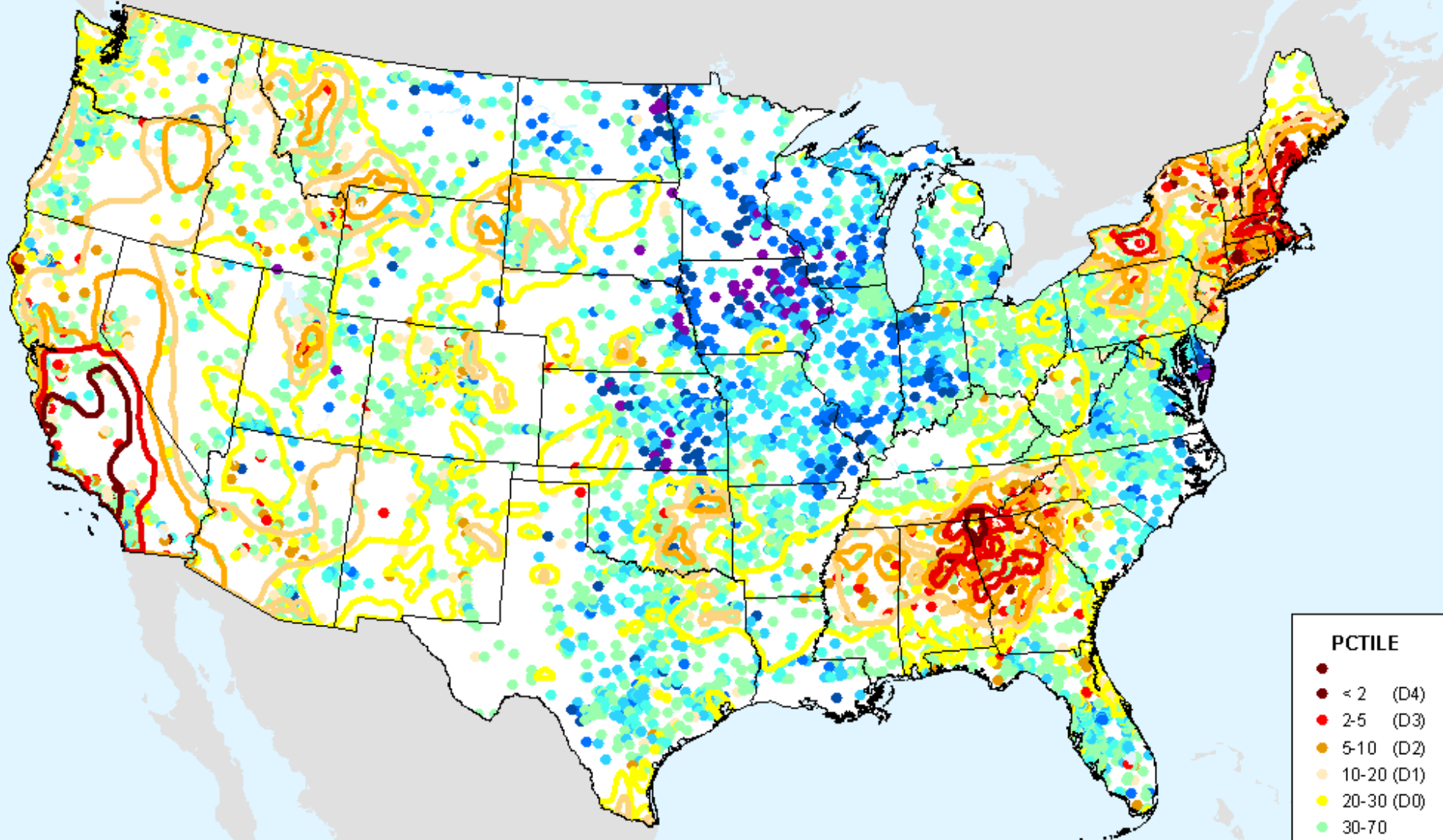
USGS 7-Day Avg Streamflow

As of: Tuesday, October 11, 2016



USGS 28-Day Avg Streamflow

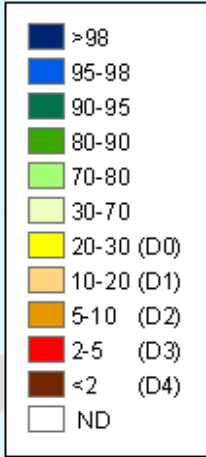
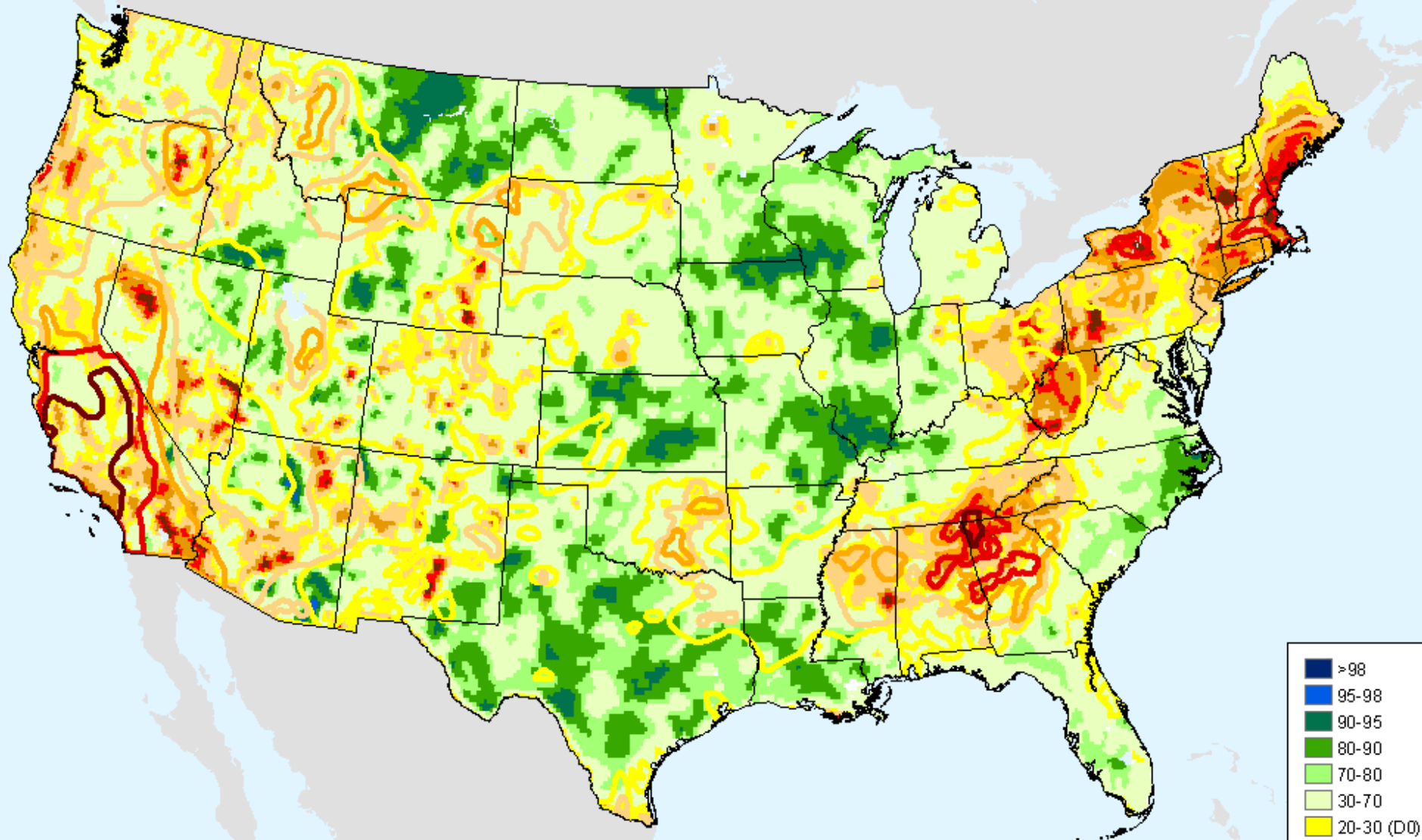
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

NLDAS Top 1m Soil Moisture

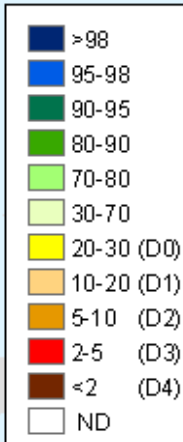
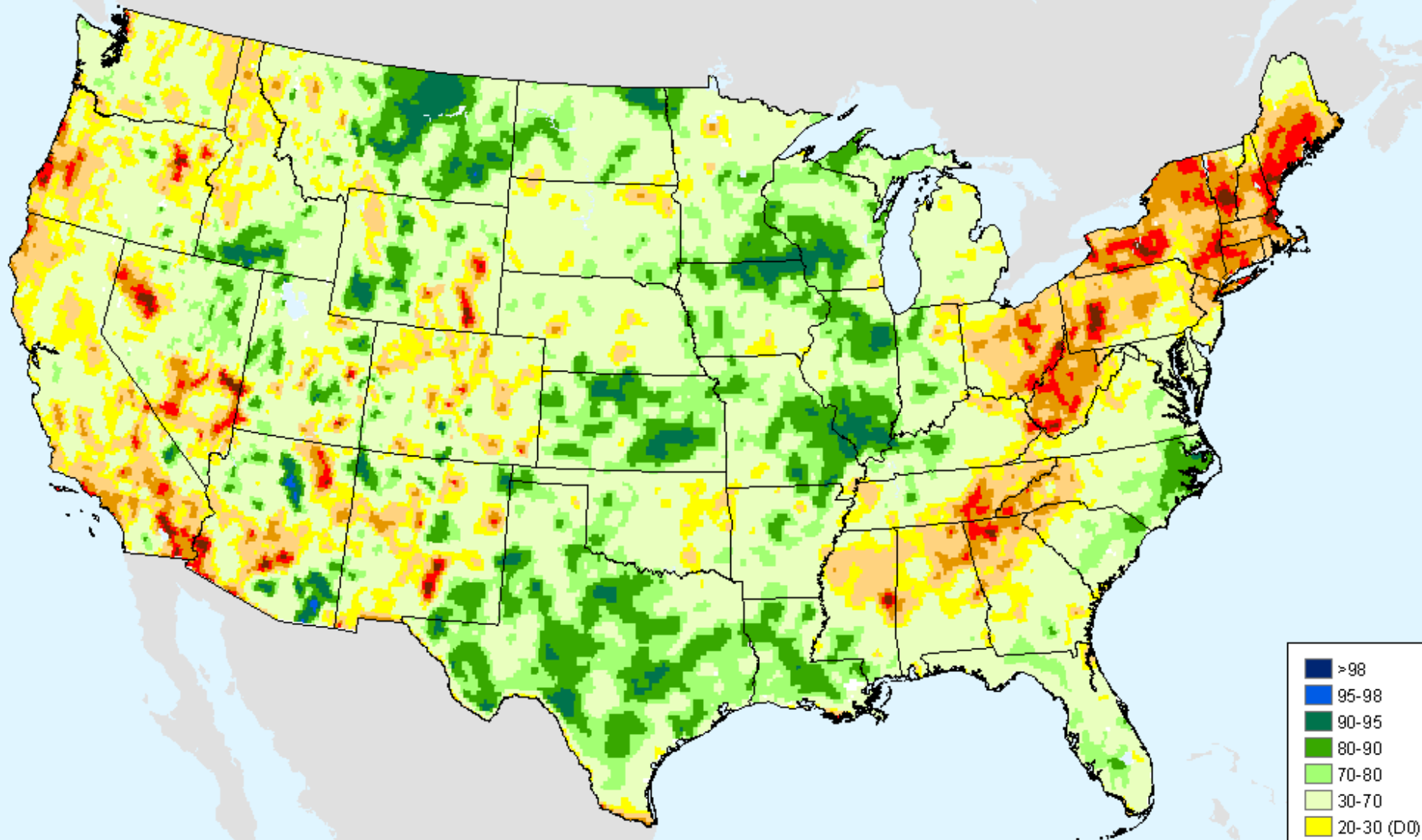
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

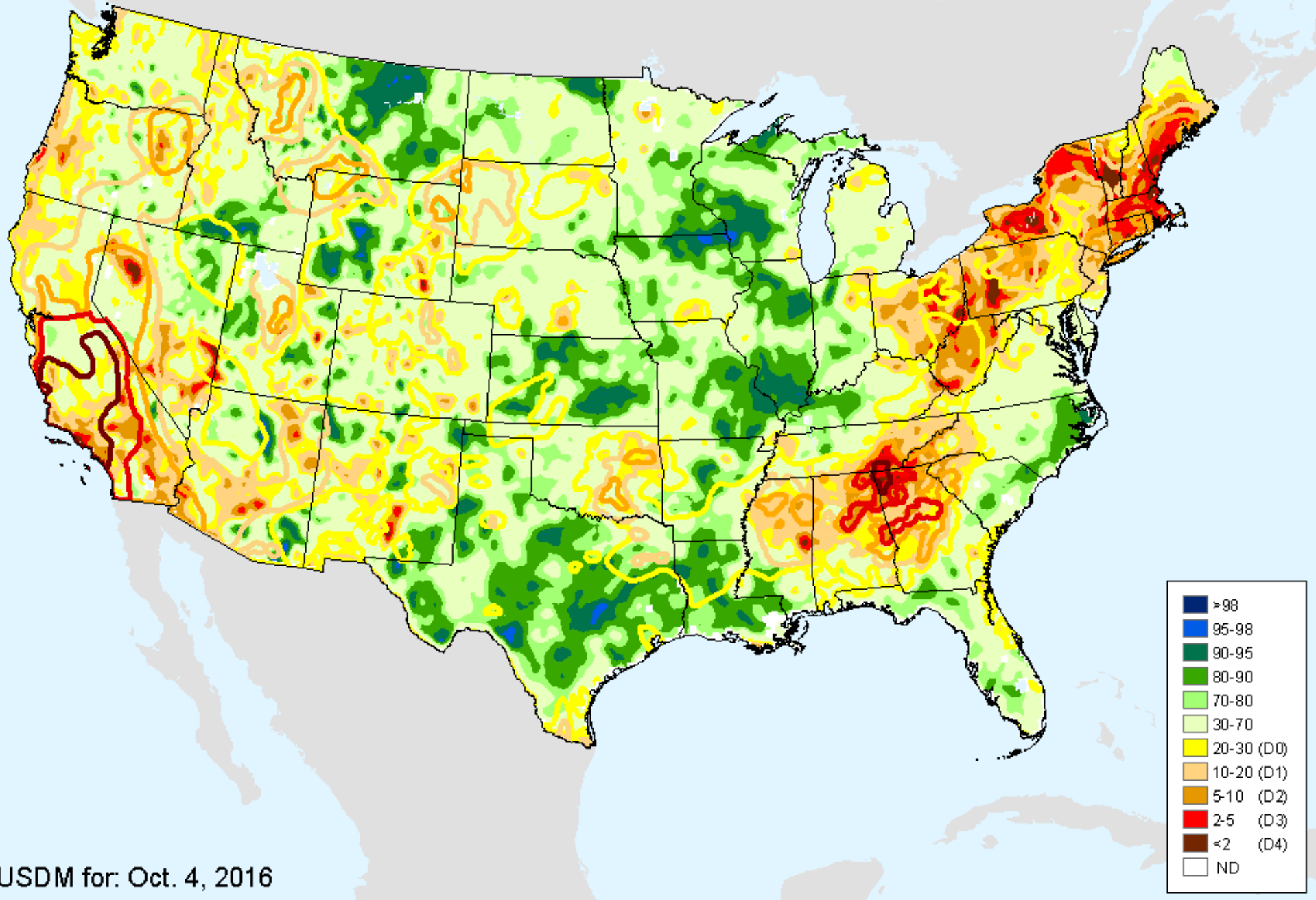
NLDAS Top 1m Soil Moisture

As of: Tuesday, October 11, 2016



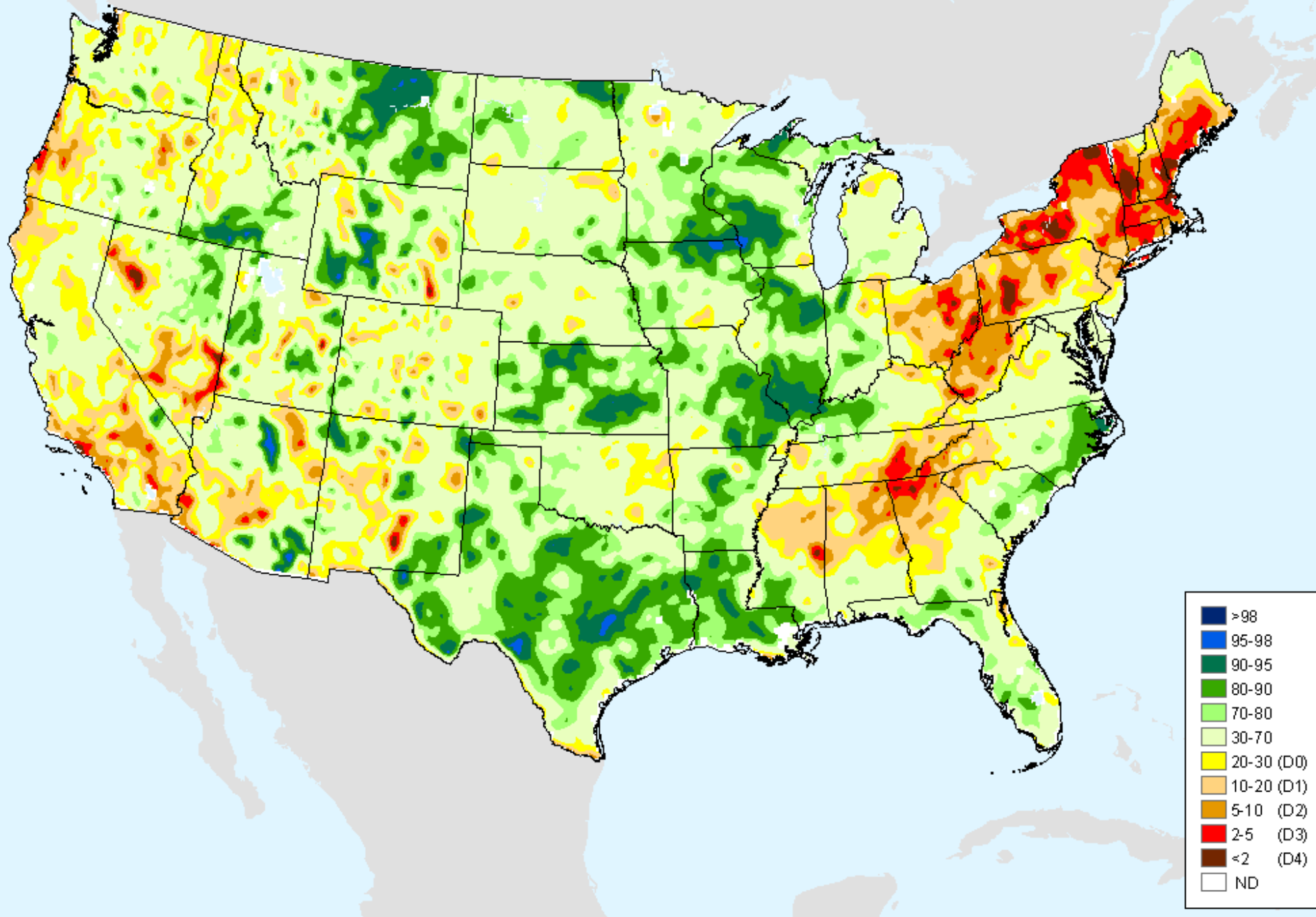
NLDAS Total Column Soil Moisture

As of: Tuesday, October 11, 2016



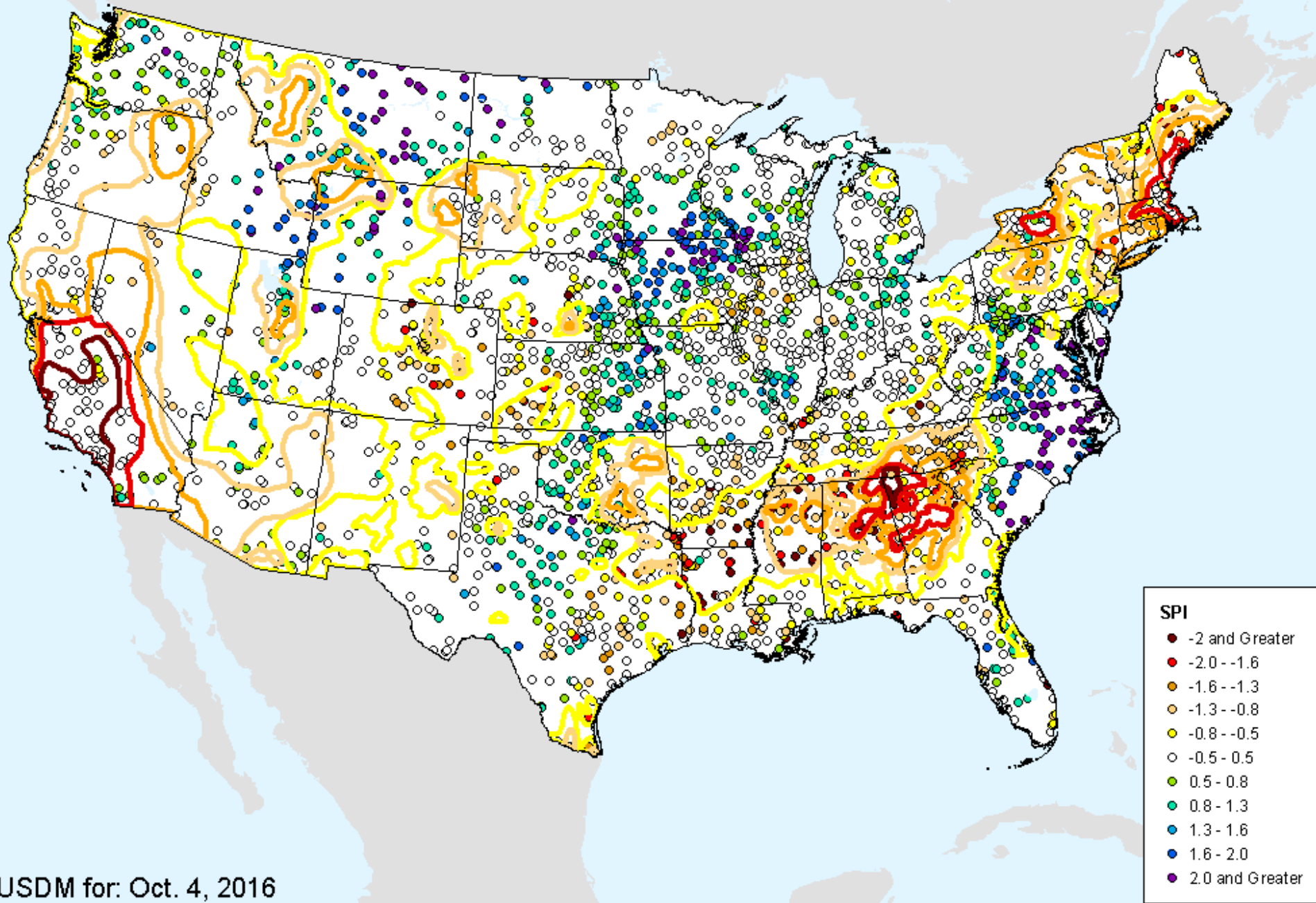
NLDAS Total Column Soil Moisture

As of: Tuesday, October 11, 2016



HPRCC 1-month SPI

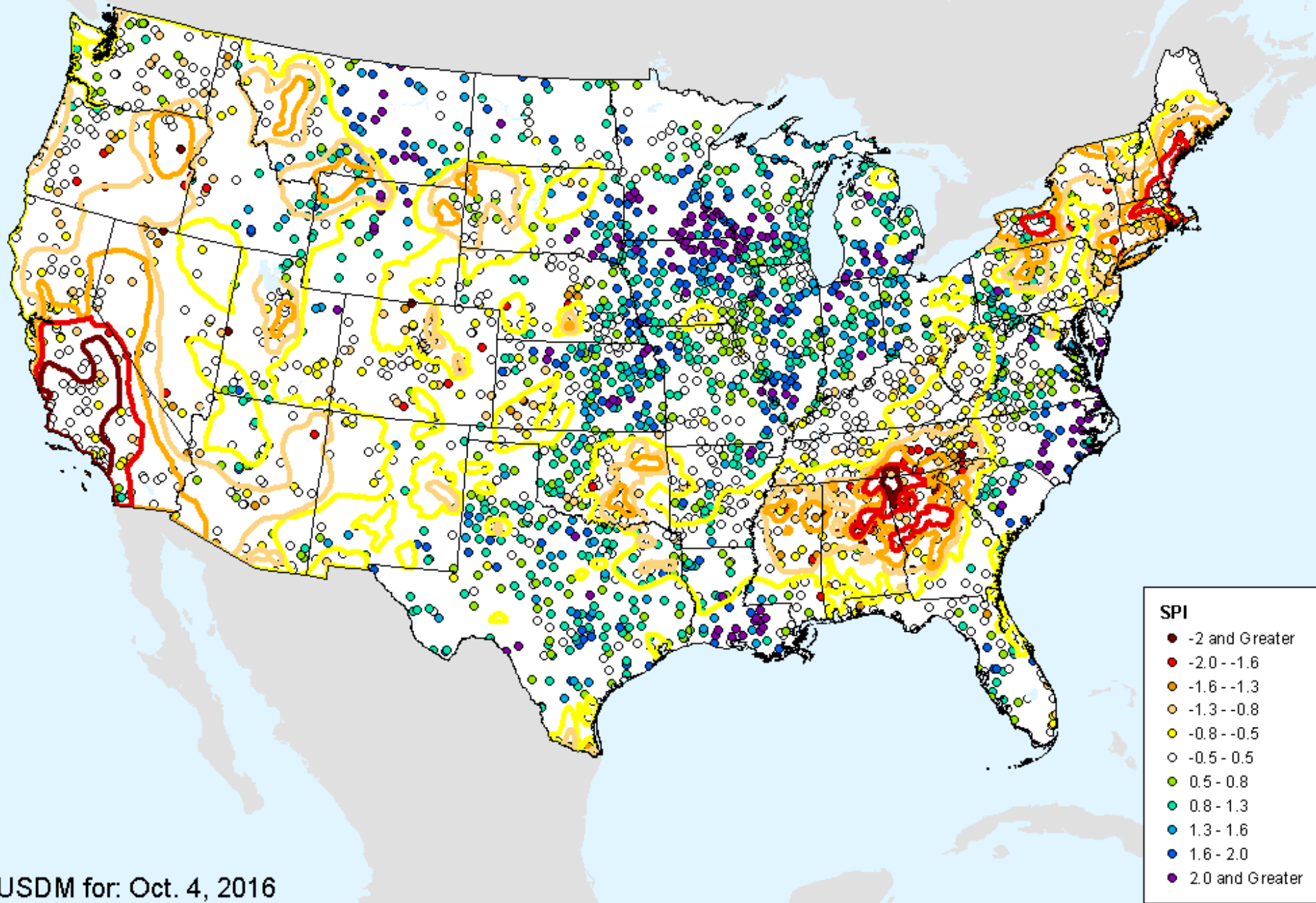
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

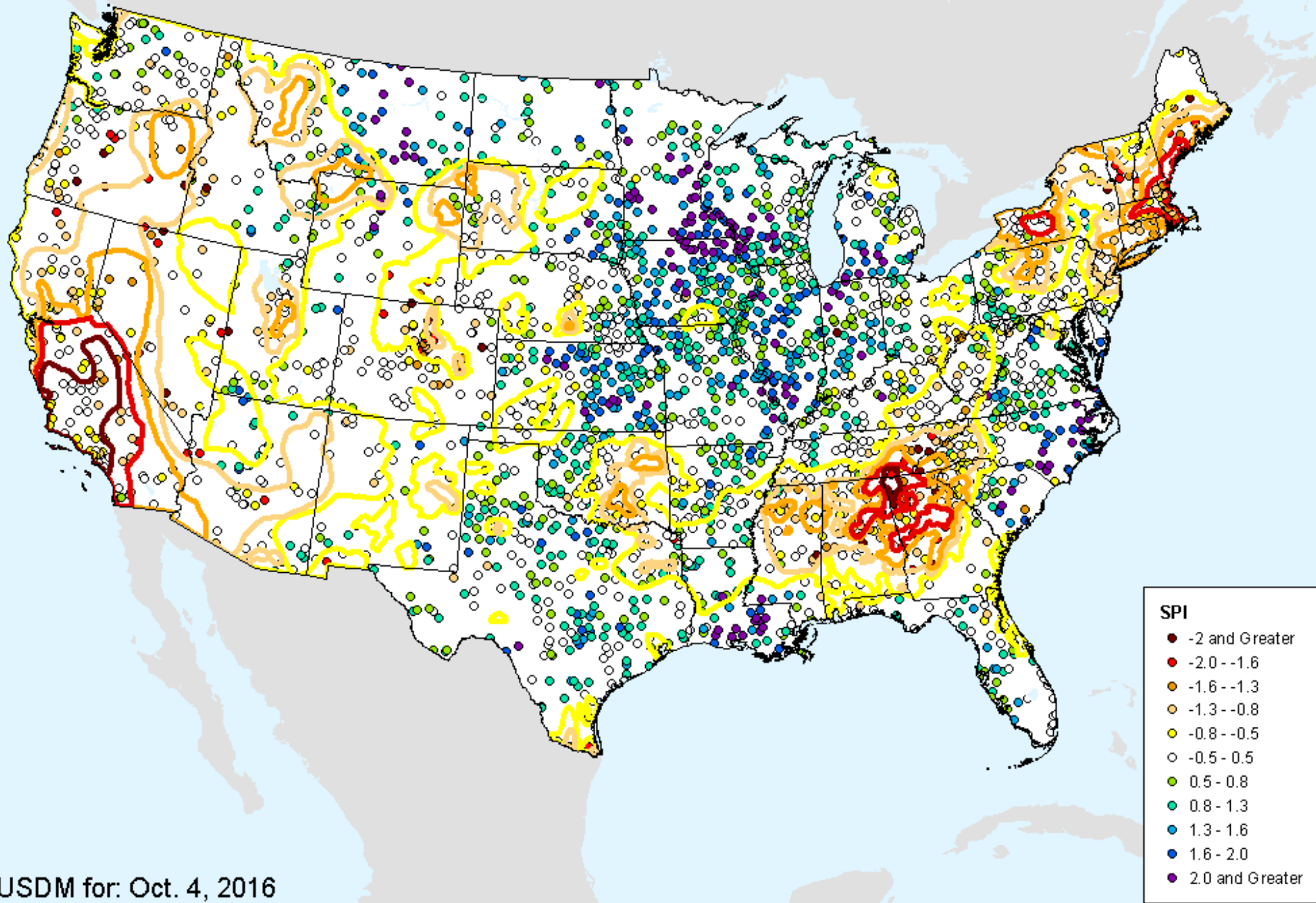
HPRCC 2-month SPI

As of: Tuesday, October 11, 2016



HPRCC 3-month SPI

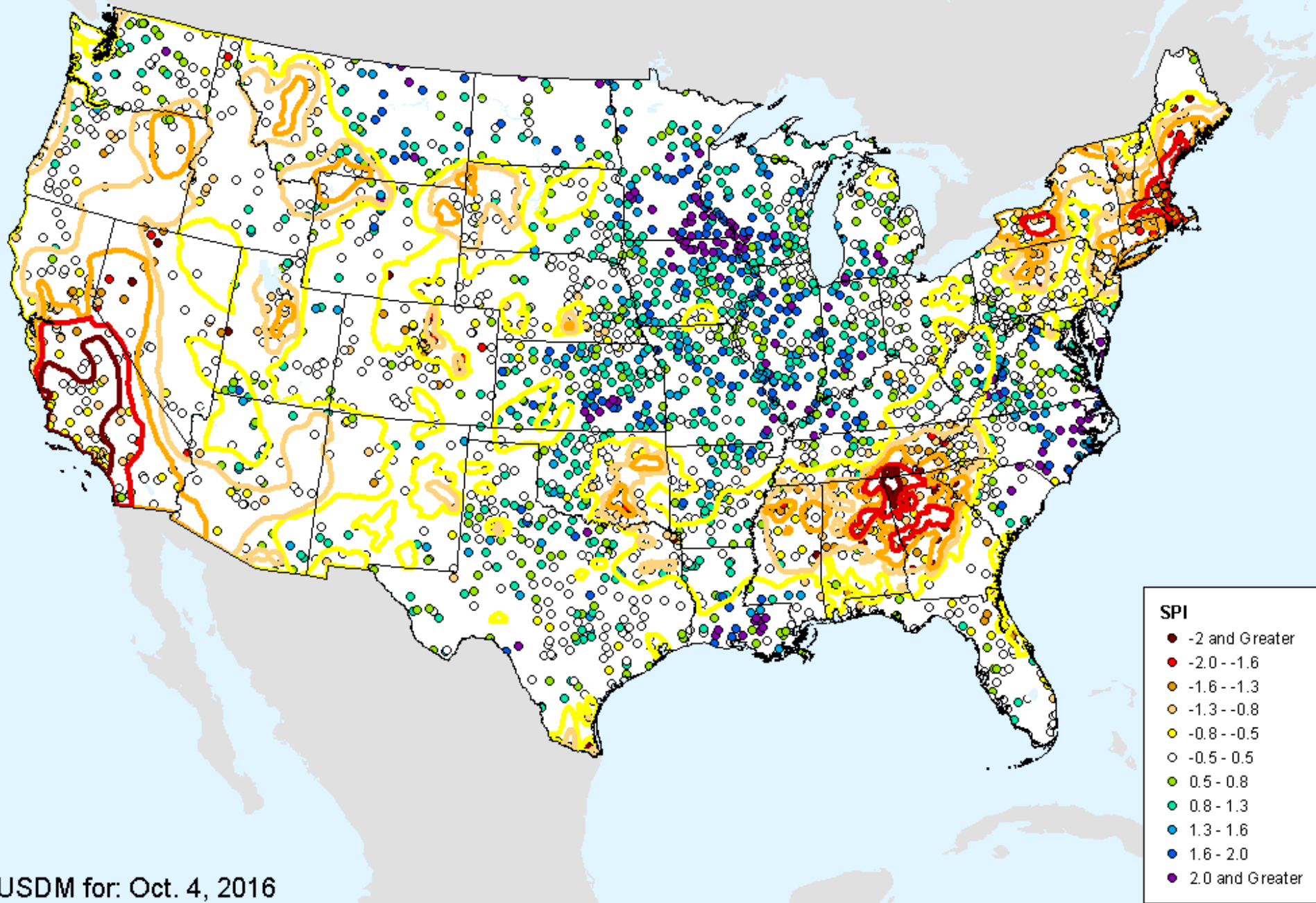
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

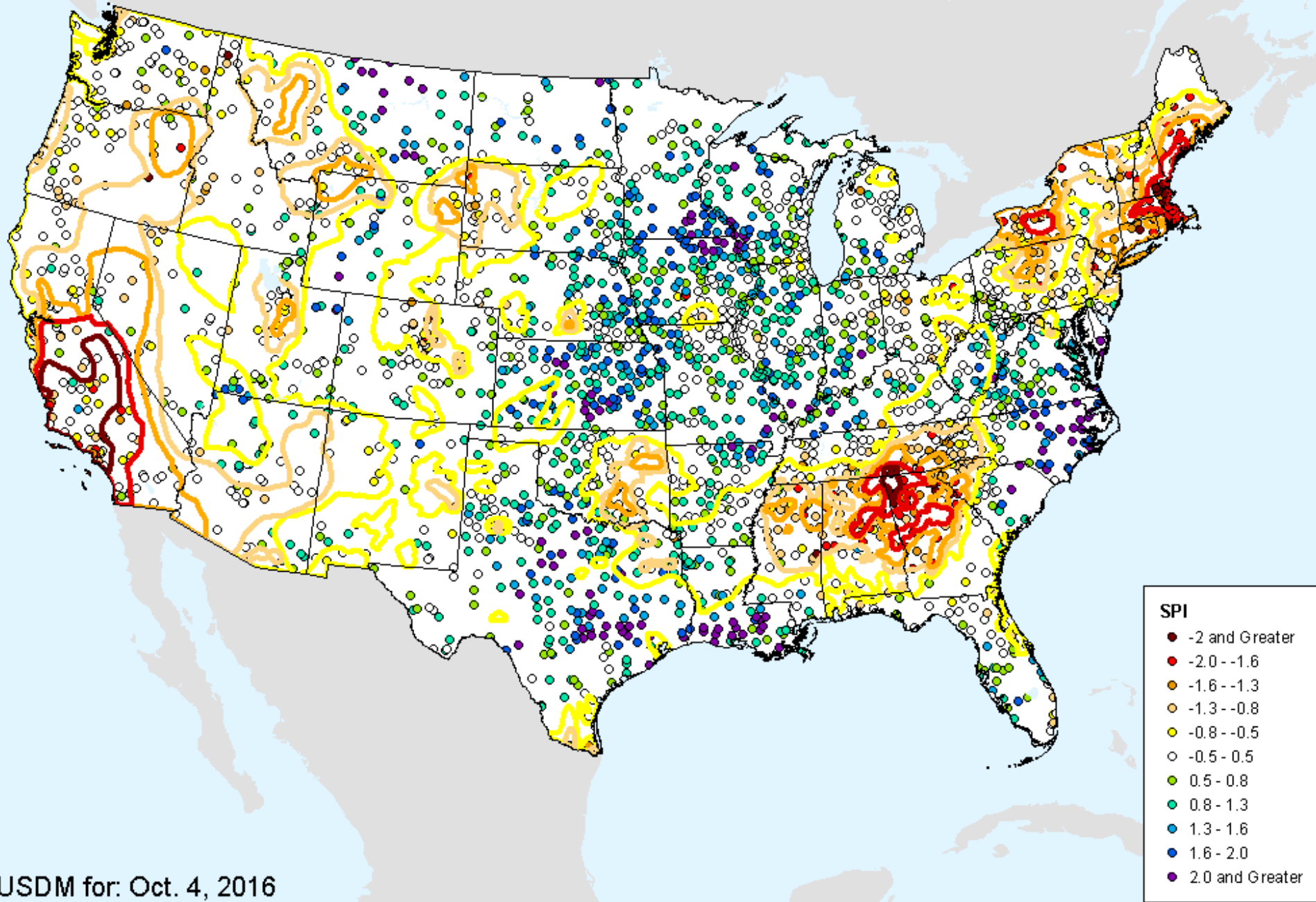
HPRCC 4-month SPI

As of: Tuesday, October 11, 2016



HPRCC 6-month SPI

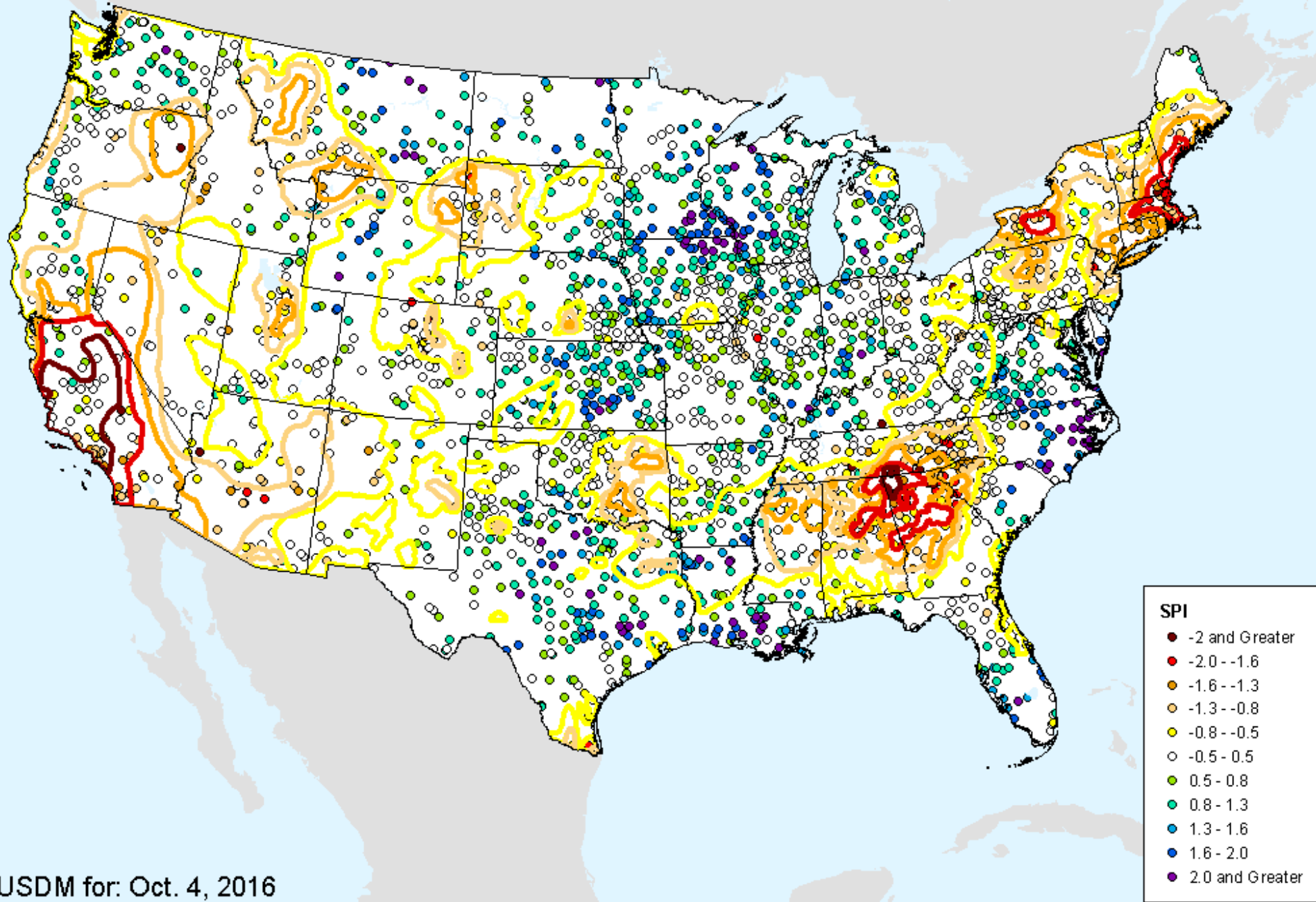
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

HPRCC 9-month SPI

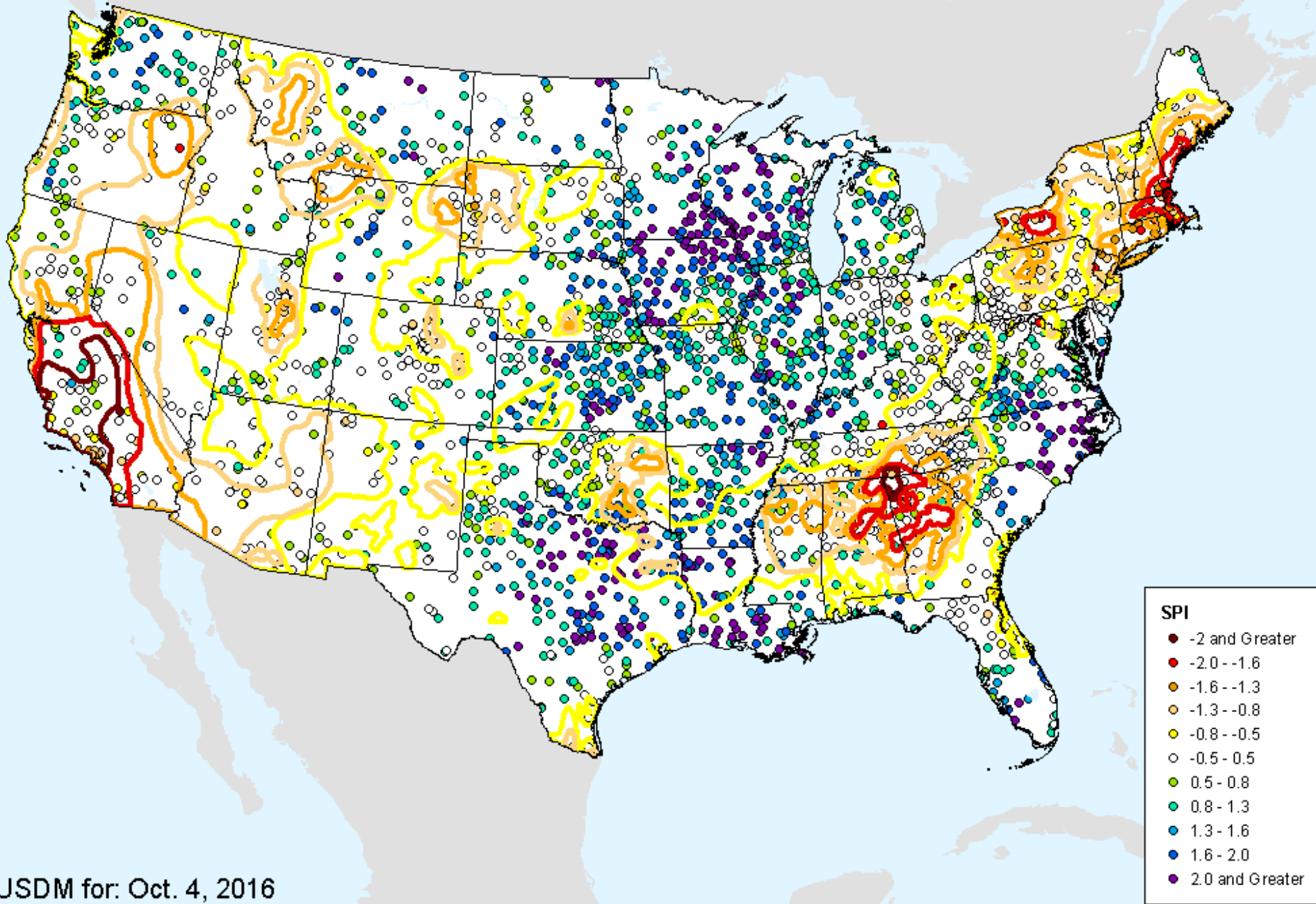
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

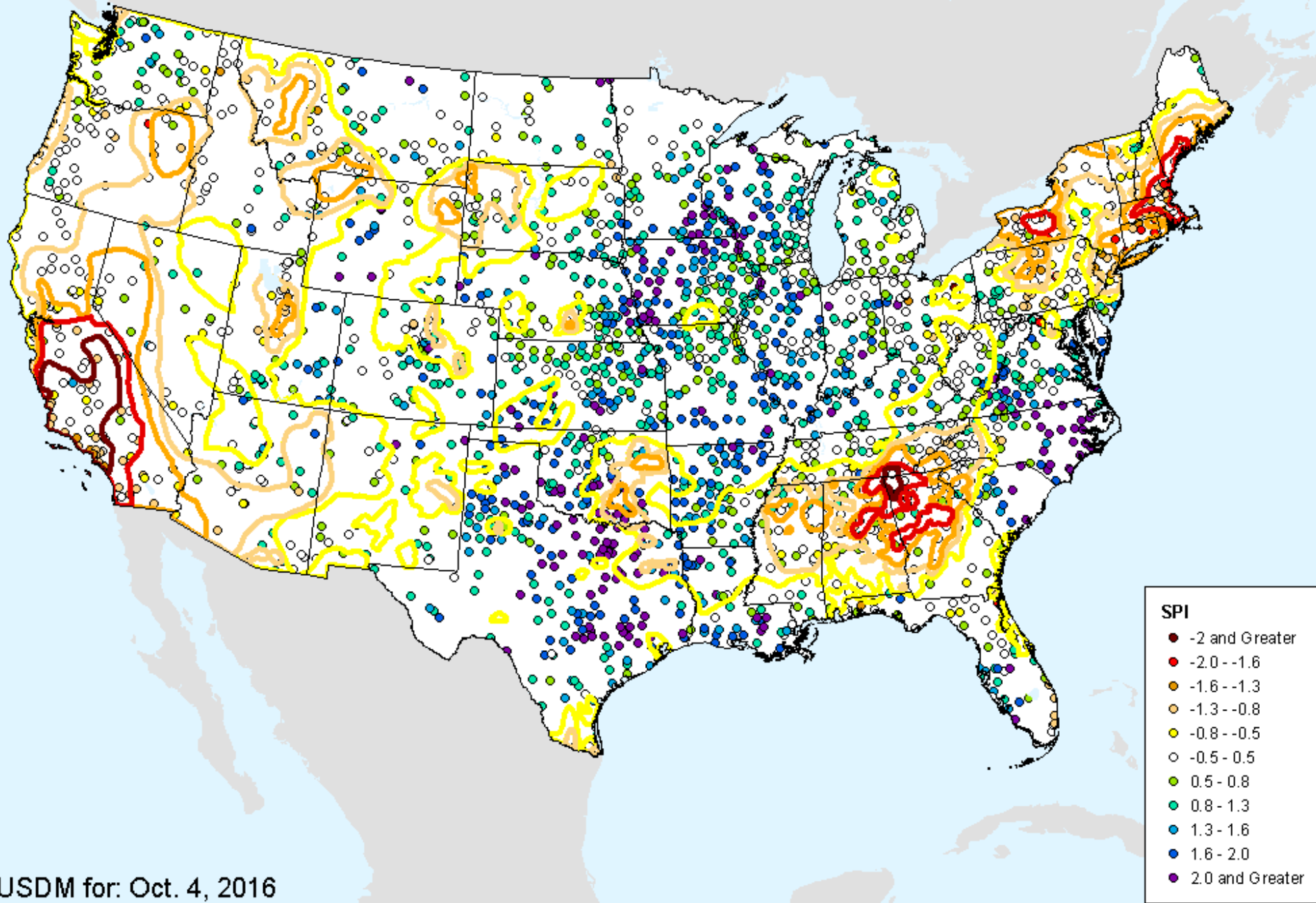
HPRCC 12-month SPI

As of: Tuesday, October 11, 2016



HPRCC 24-month SPI

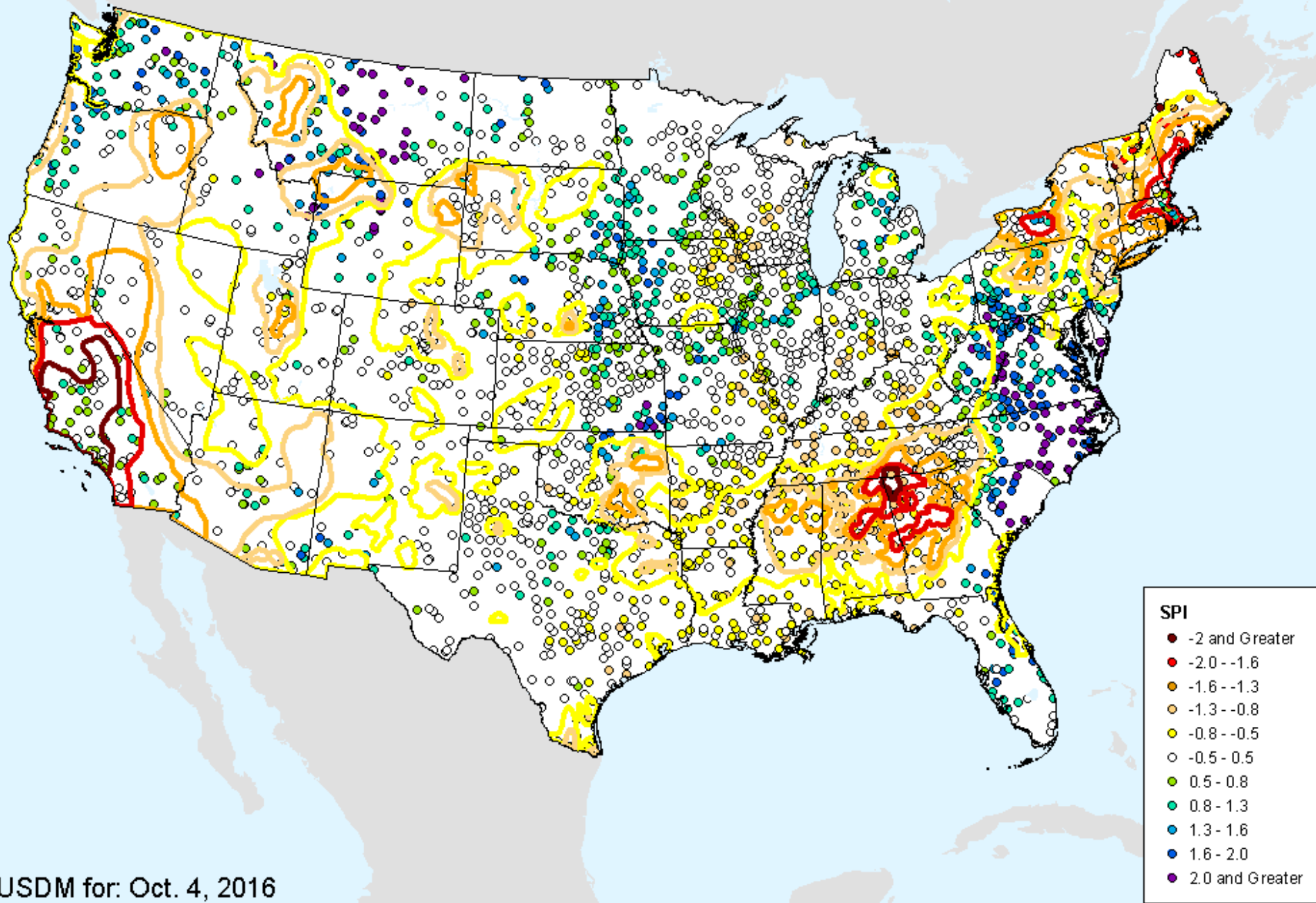
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

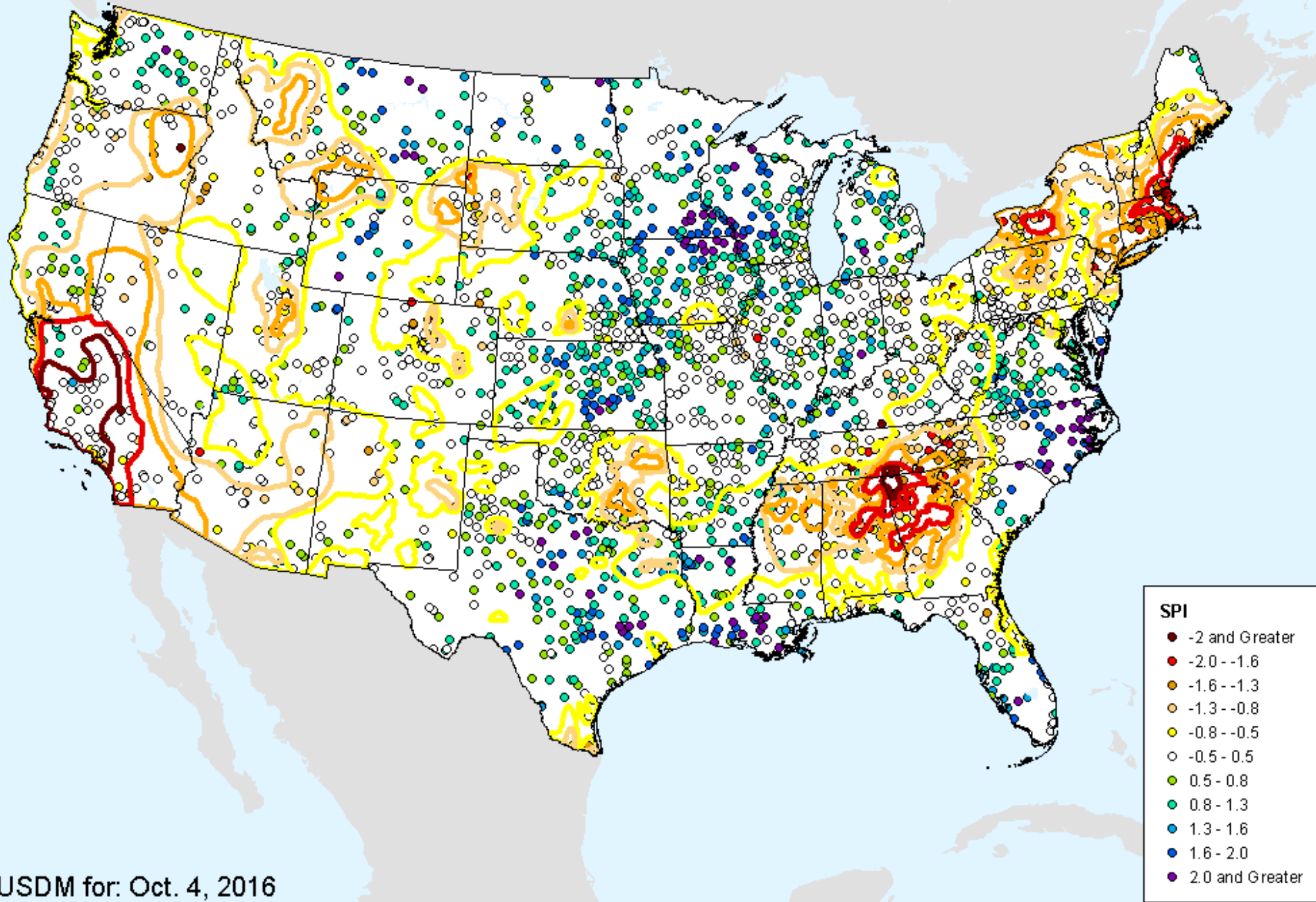
HPRCC Water Year-to-date SPI

As of: Tuesday, October 11, 2016



HPRCC Year-to-date SPI

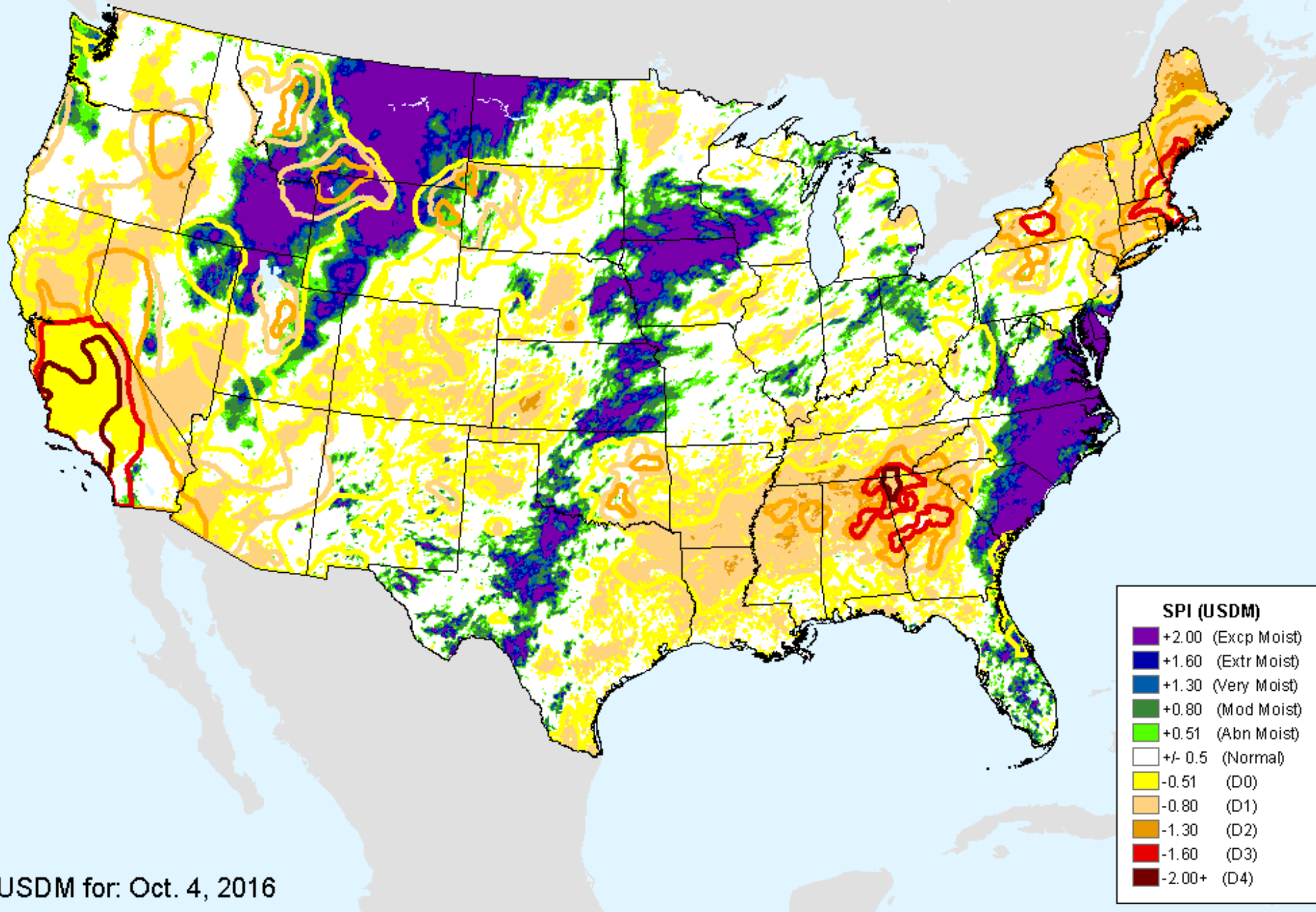
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

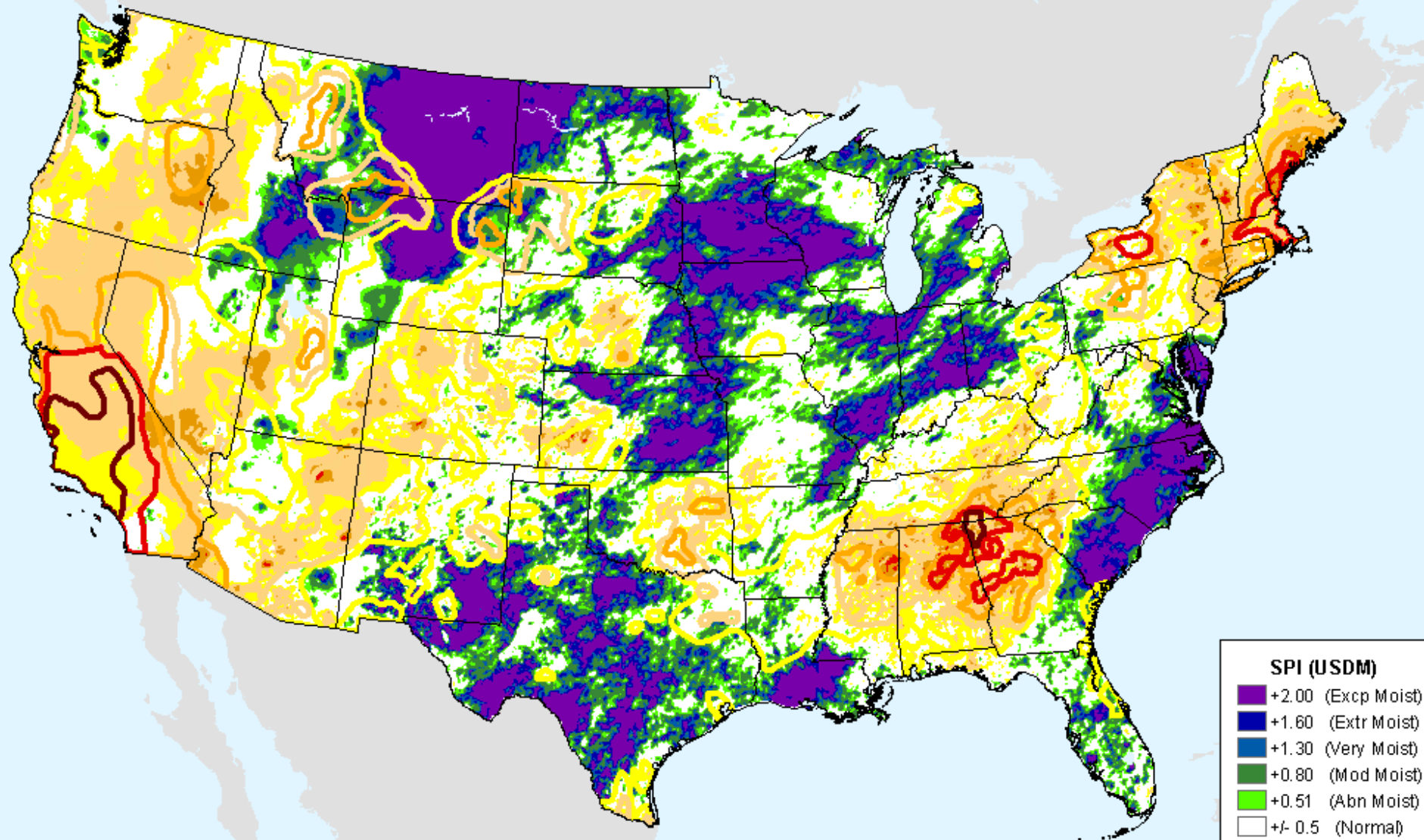
AHPS 1-month SPI

As of: Tuesday, October 11, 2016



AHPS 2-month SPI

As of: Tuesday, October 11, 2016

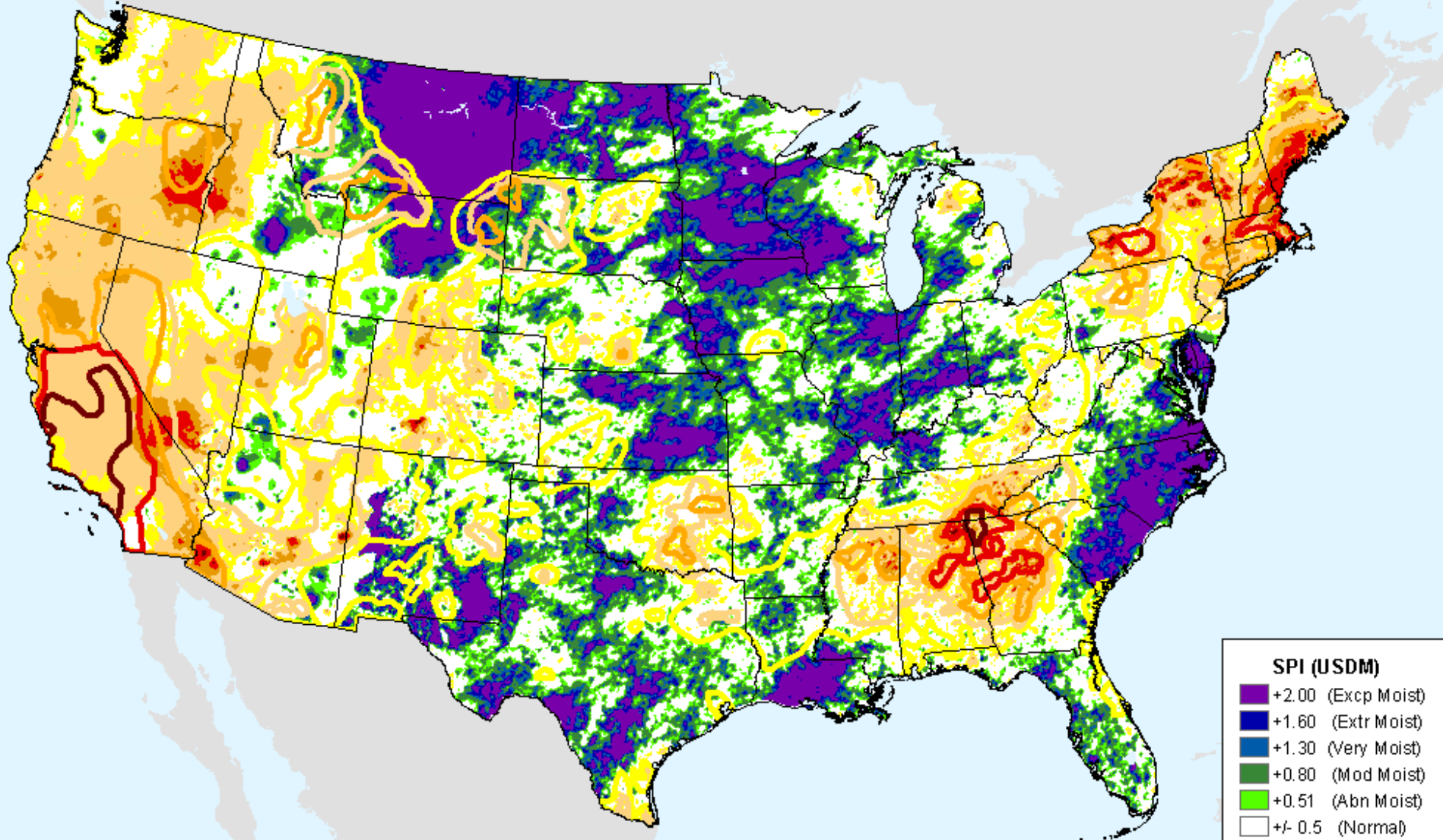


SPI (USDM)	
+	+2.00 (Excp Moist)
+	+1.60 (Extr Moist)
+	+1.30 (Very Moist)
+	+0.80 (Mod Moist)
+	+0.51 (Abn Moist)
±	+/- 0.5 (Normal)
-	-0.51 (D0)
-	-0.80 (D1)
-	-1.30 (D2)
-	-1.60 (D3)
-	-2.00+ (D4)

USDM for: Oct. 4, 2016

AHPS 3-month SPI

As of: Tuesday, October 11, 2016

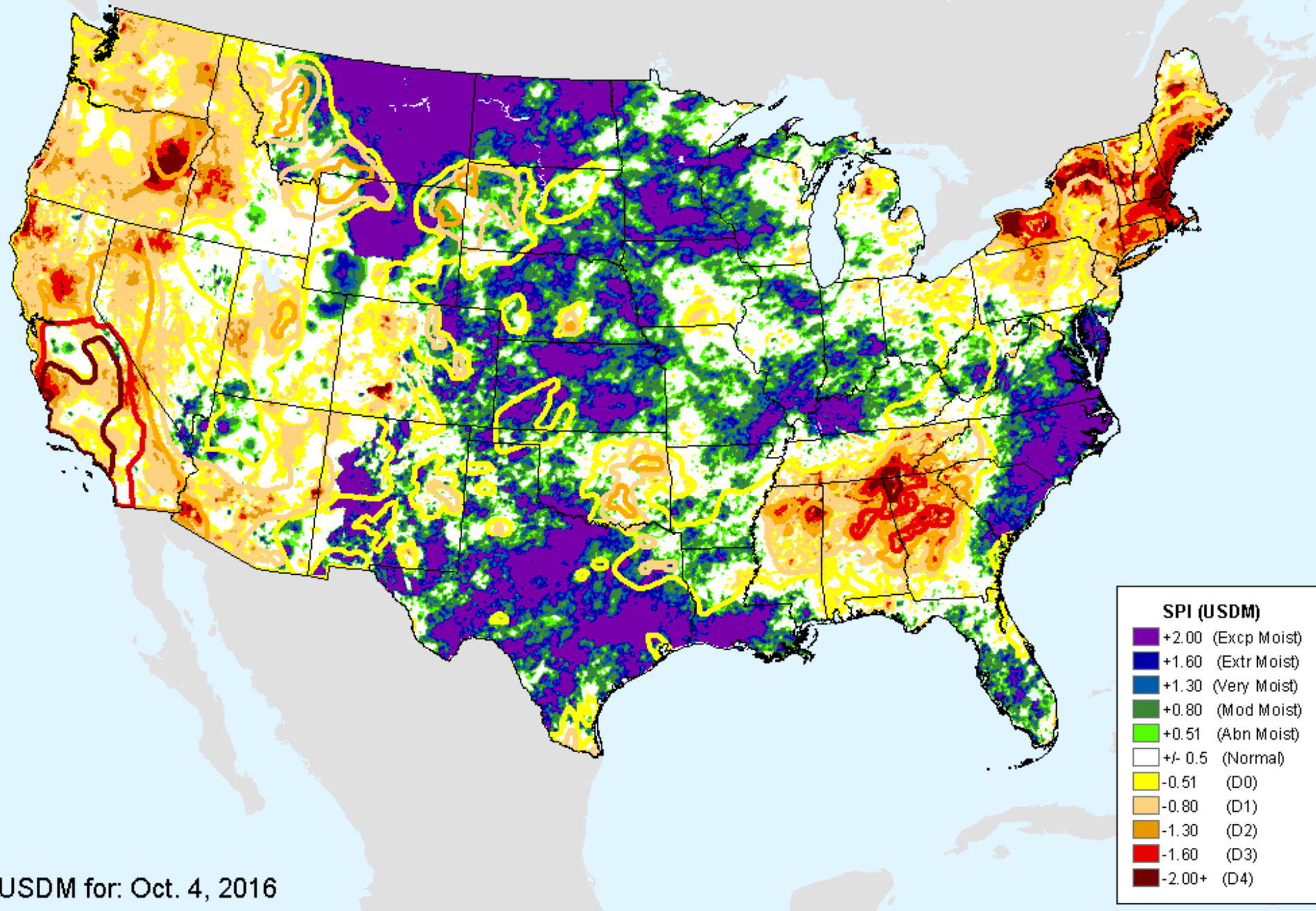


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Blue	+1.60 (Extr Moist)
Dark Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Oct. 4, 2016

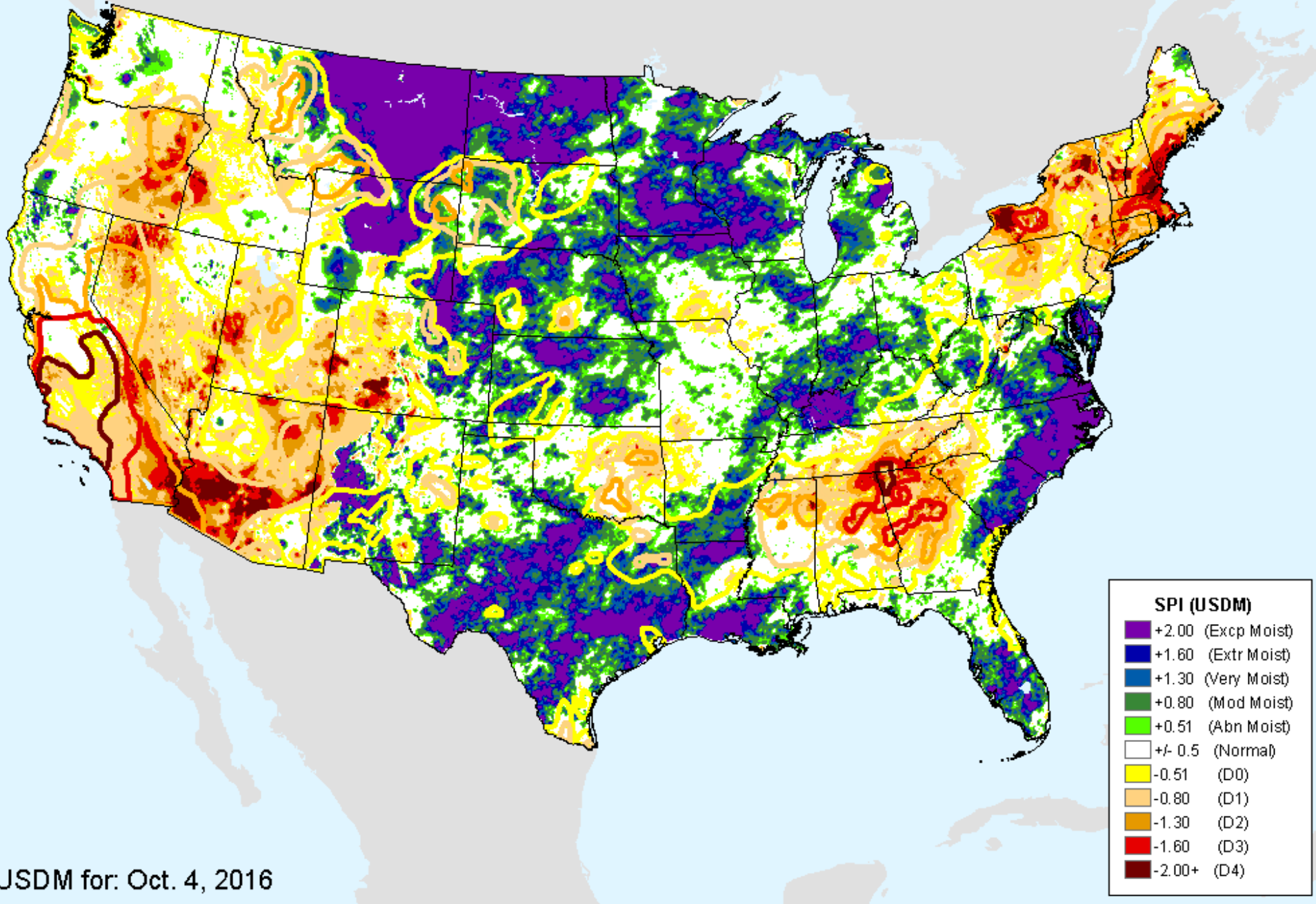
AHPS 6-month SPI

As of: Tuesday, October 11, 2016



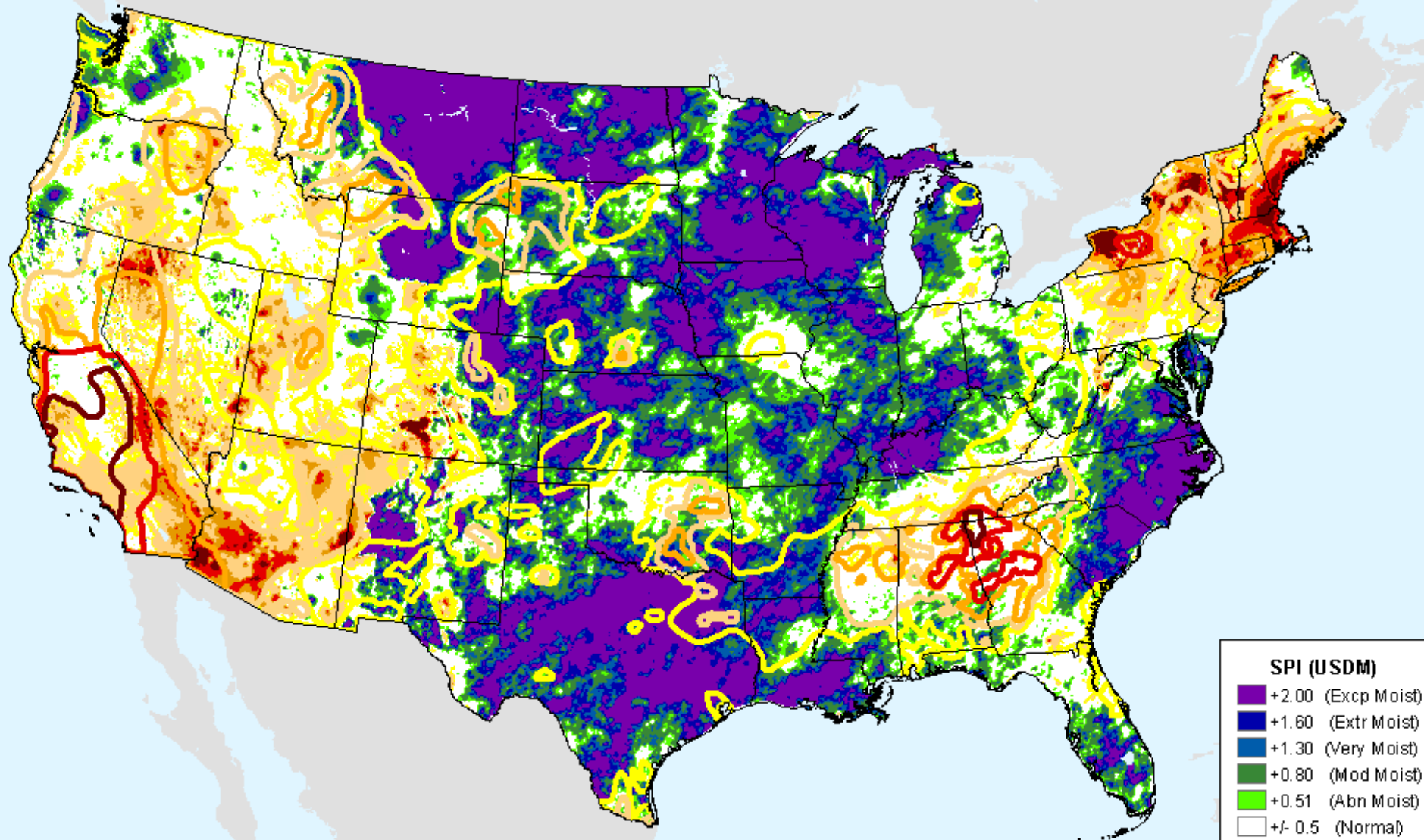
AHPS 9-month SPI

As of: Tuesday, October 11, 2016



AHPS 12-month SPI

As of: Tuesday, October 11, 2016



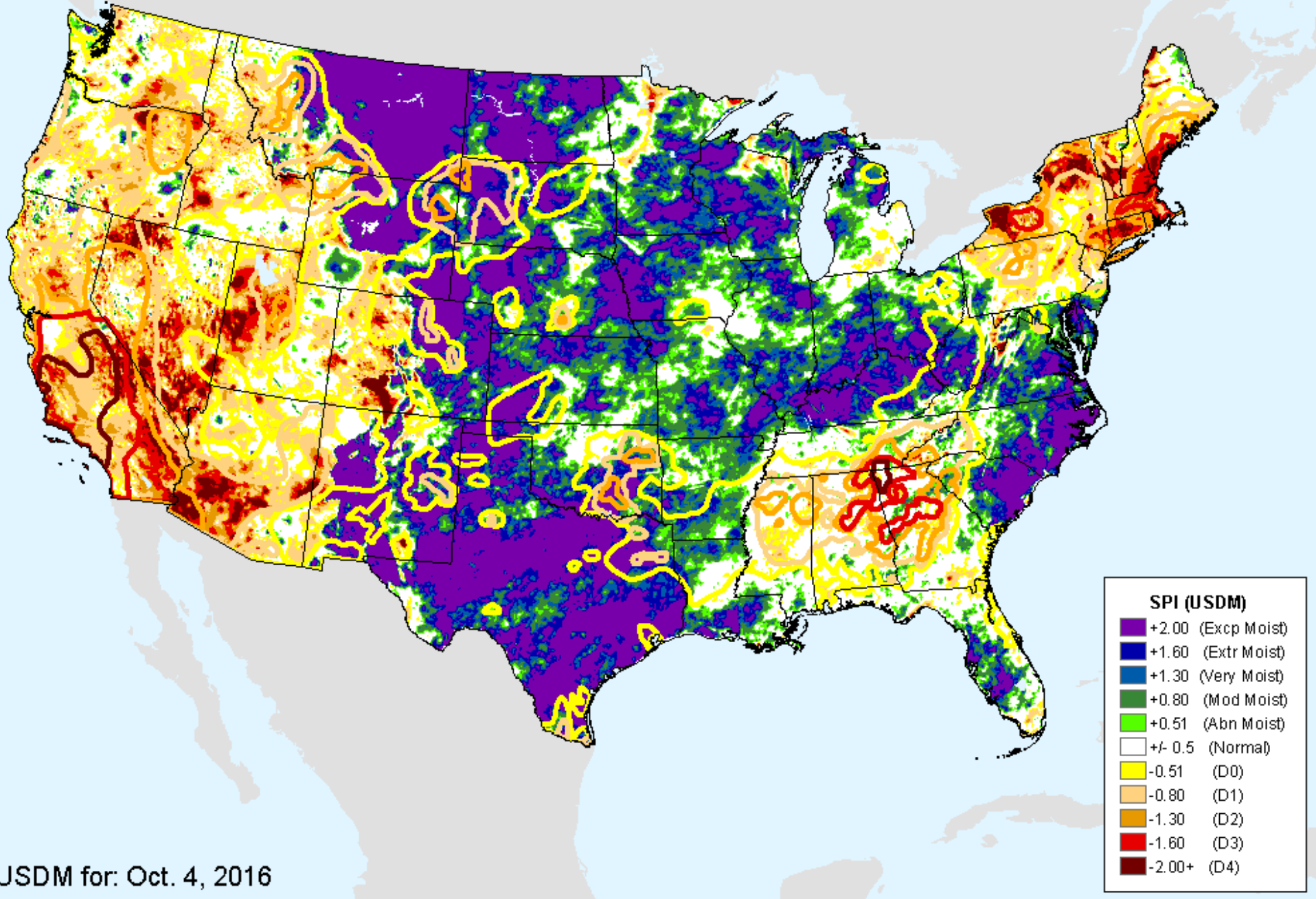
SPI (USDM)

- +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: Oct. 4, 2016

AHPS 24-month SPI

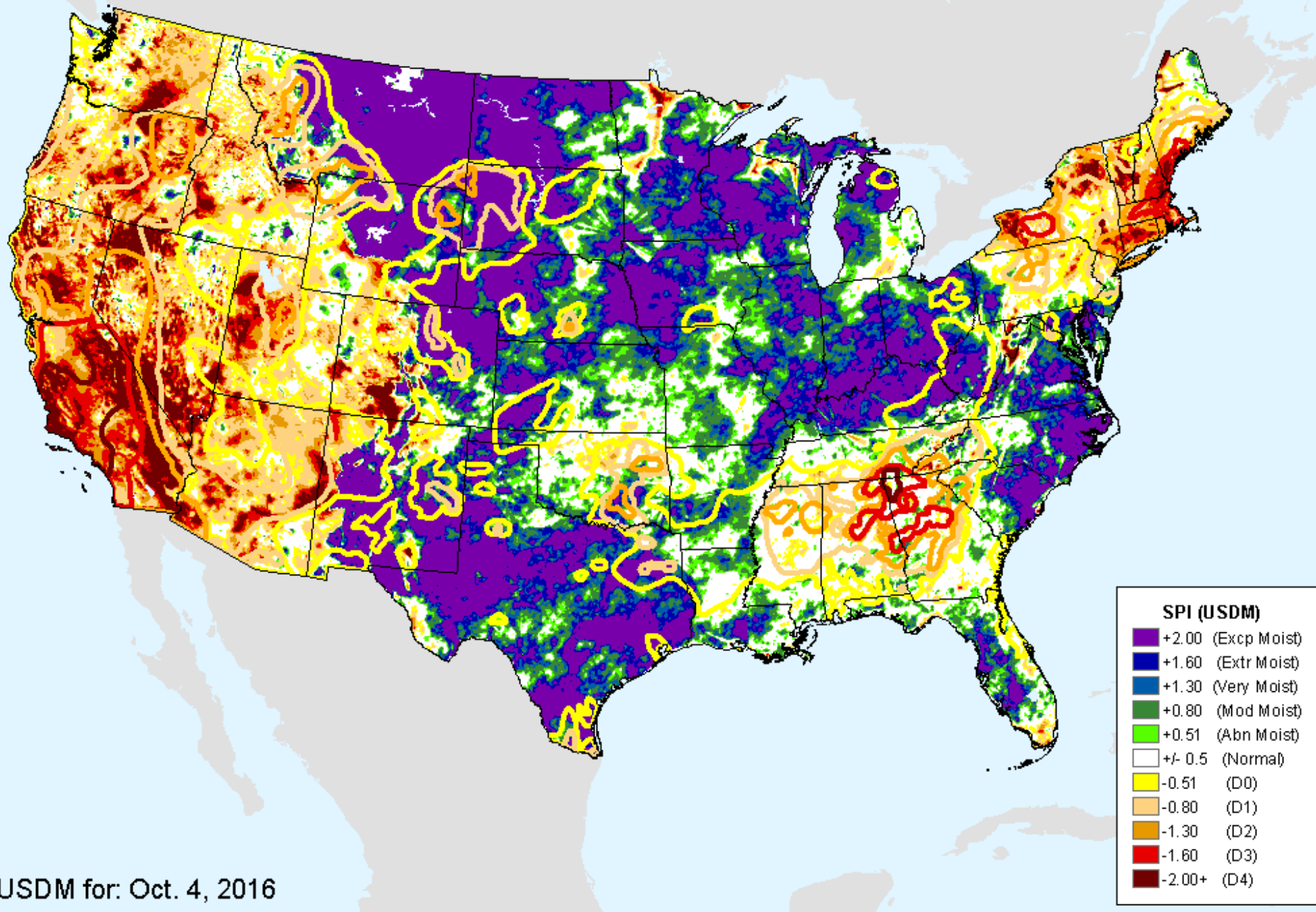
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

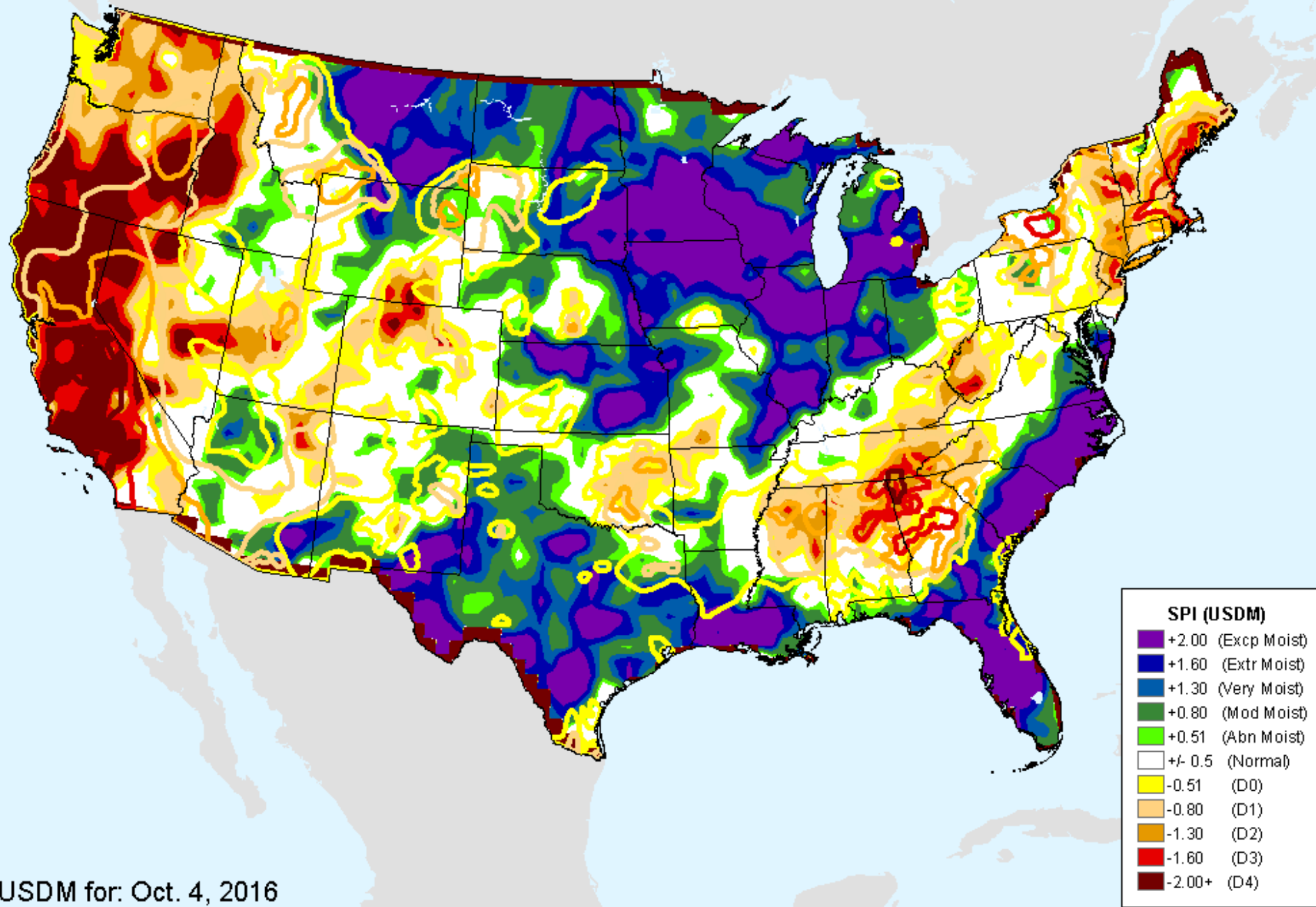
AHPS 36-month SPI

As of: Tuesday, October 11, 2016



CPC 3-month SPI

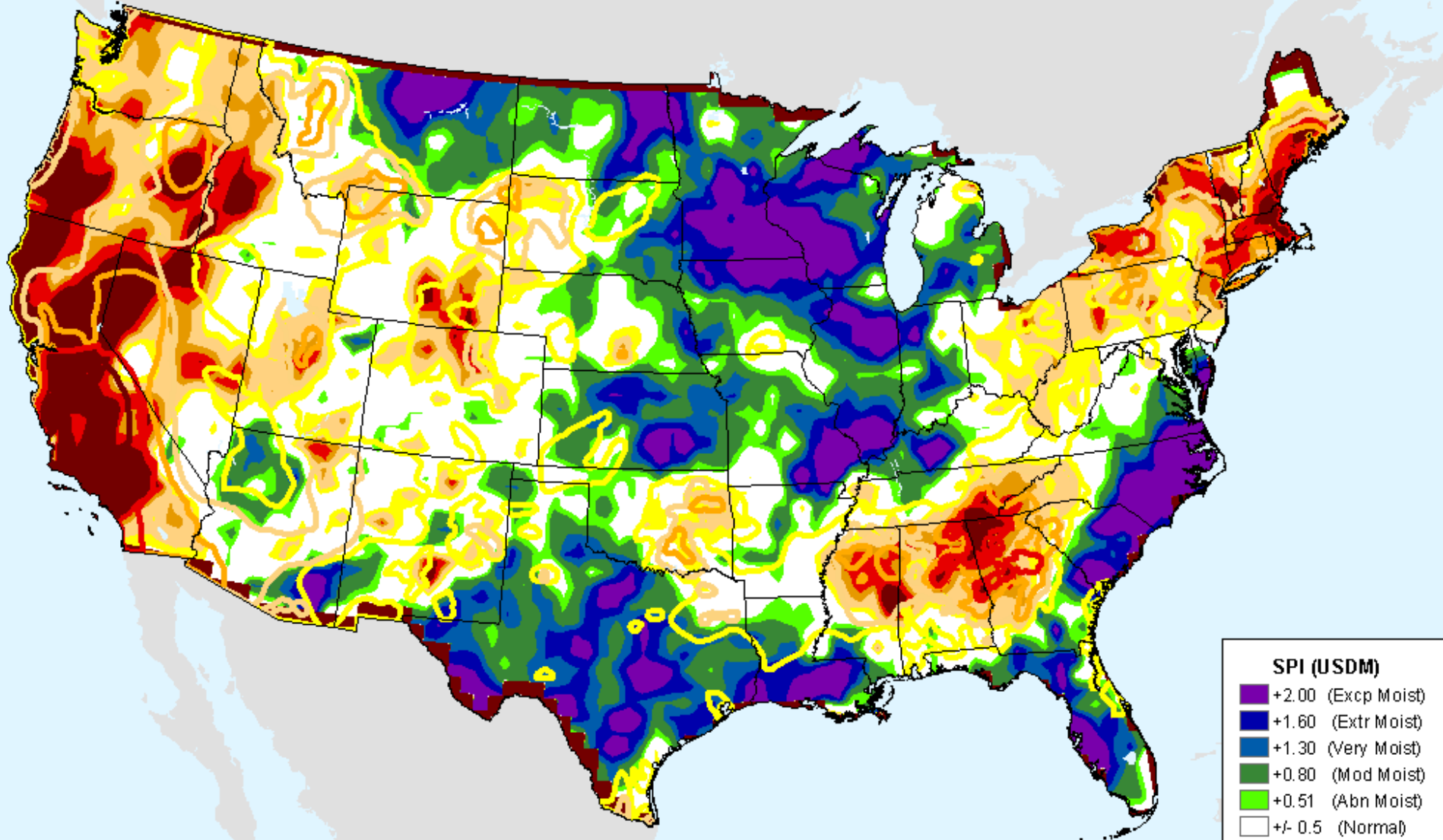
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

CPC 6-month SPI

As of: Tuesday, October 11, 2016

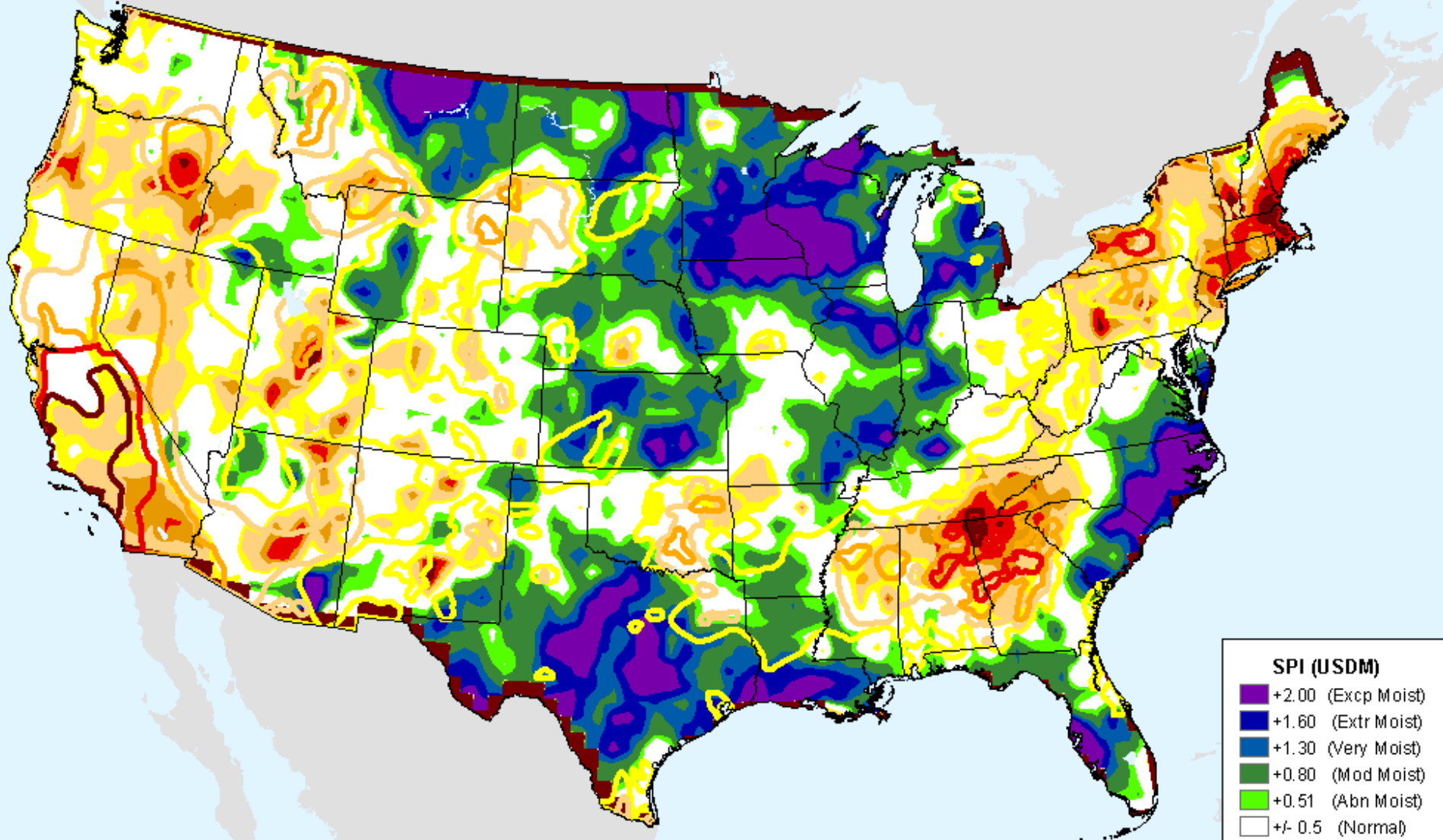


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Oct. 4, 2016

CPC 9-month SPI

As of: Tuesday, October 11, 2016

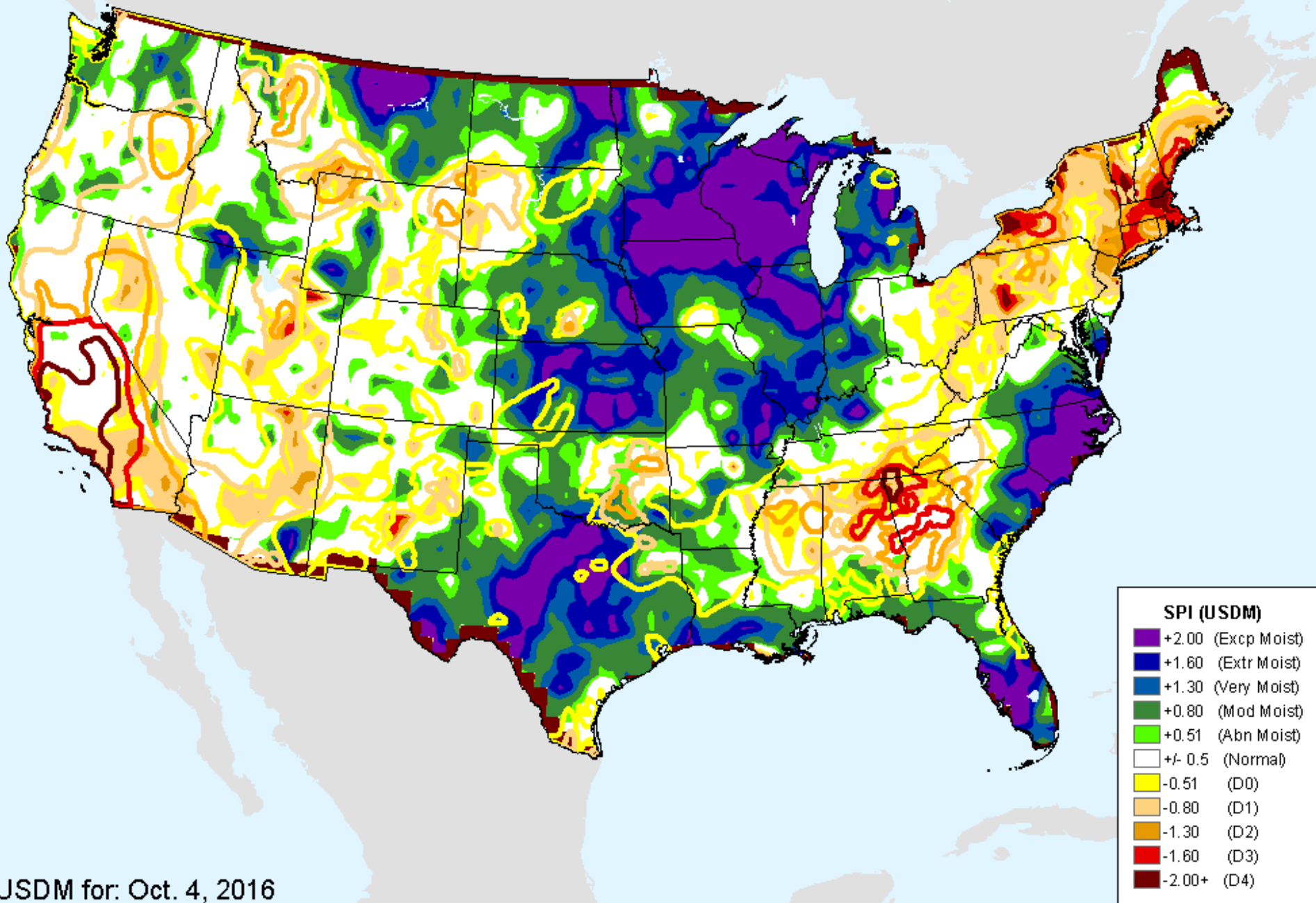


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Dark Orange	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Oct. 4, 2016

CPC 12-month SPI

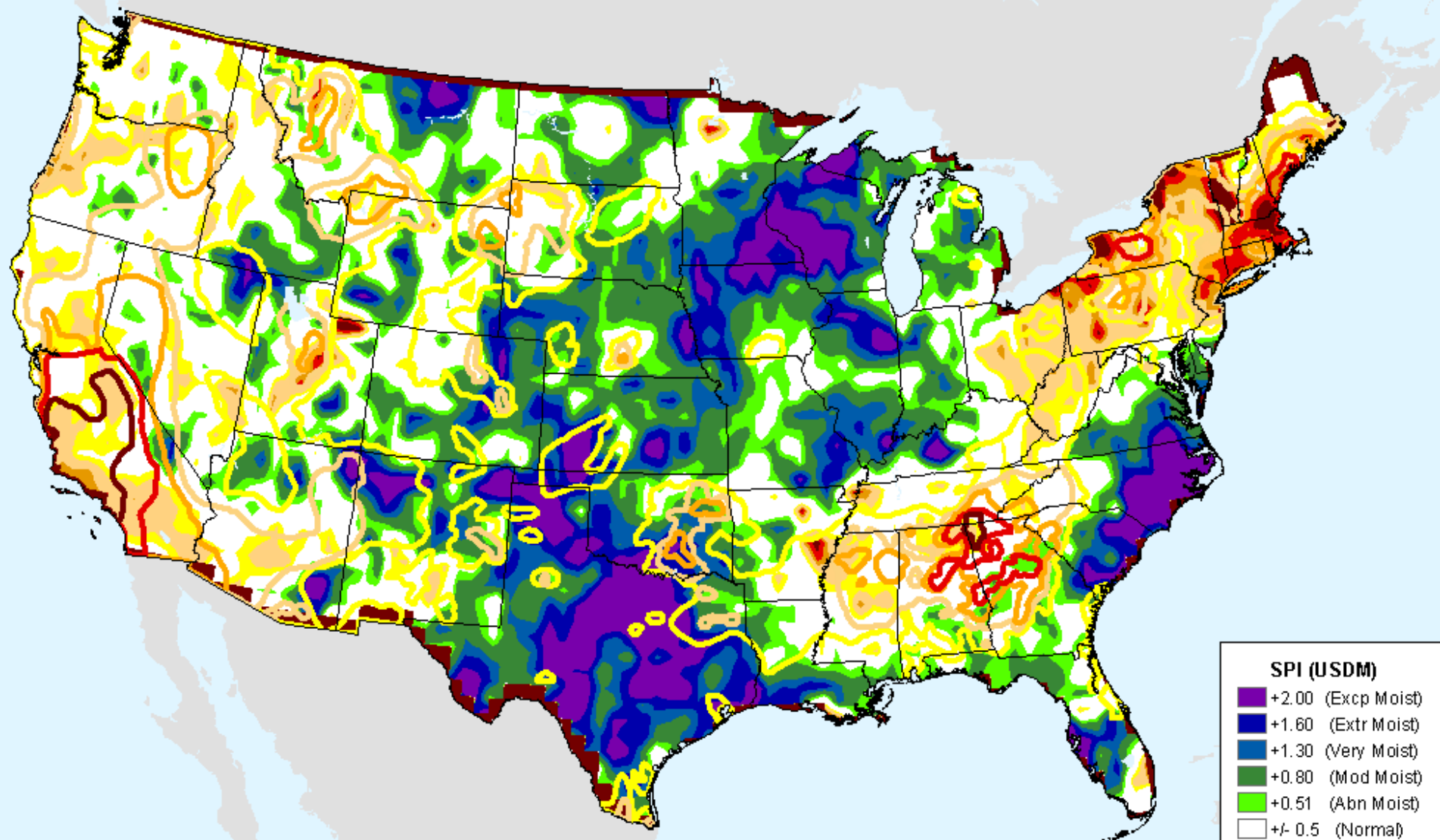
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

CPC 24-month SPI

As of: Tuesday, October 11, 2016

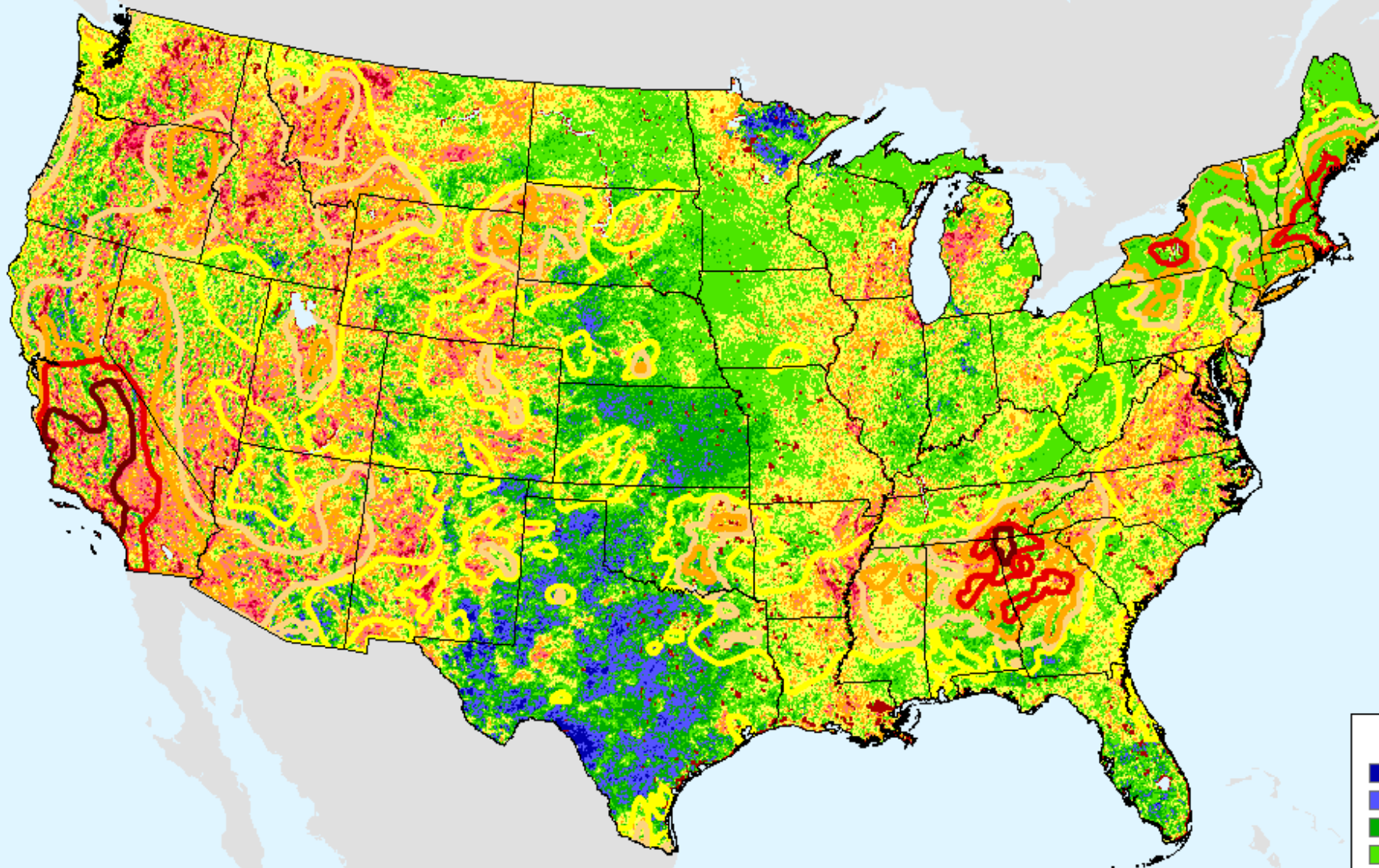


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Oct. 4, 2016

Vegetation Health Index

As of: Tuesday, October 11, 2016

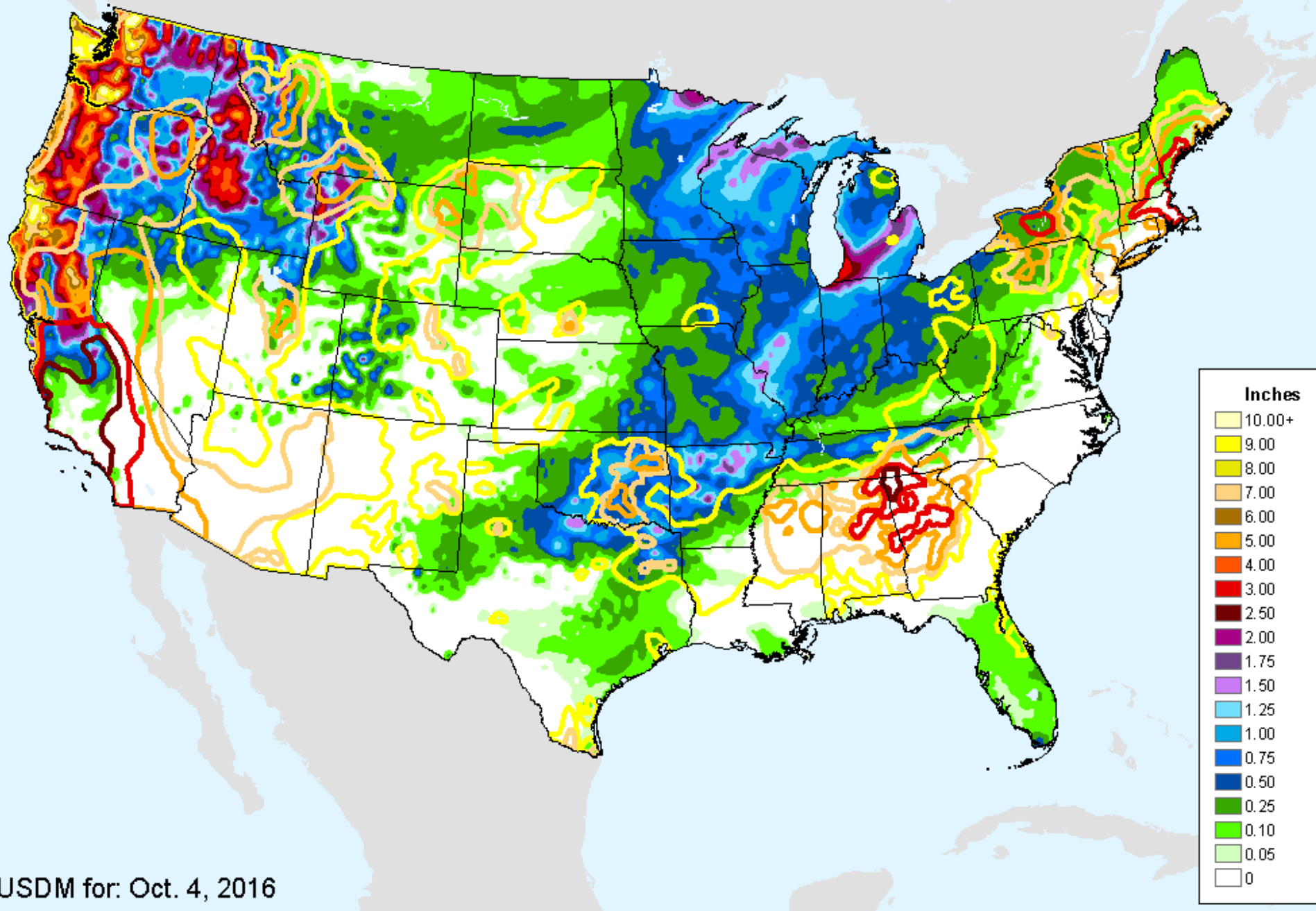


VHI	
85 - 100	Dark Blue
73 - 84	Blue
61 - 72	Green
49 - 60	Light Green
37 - 48	Yellow
25 - 36	Orange
13 - 24	Red-Orange
7 - 12	Red
1 - 6	Dark Red

USDM for: Oct. 4, 2016

GFS (00z) 7-Day Precip Forecast

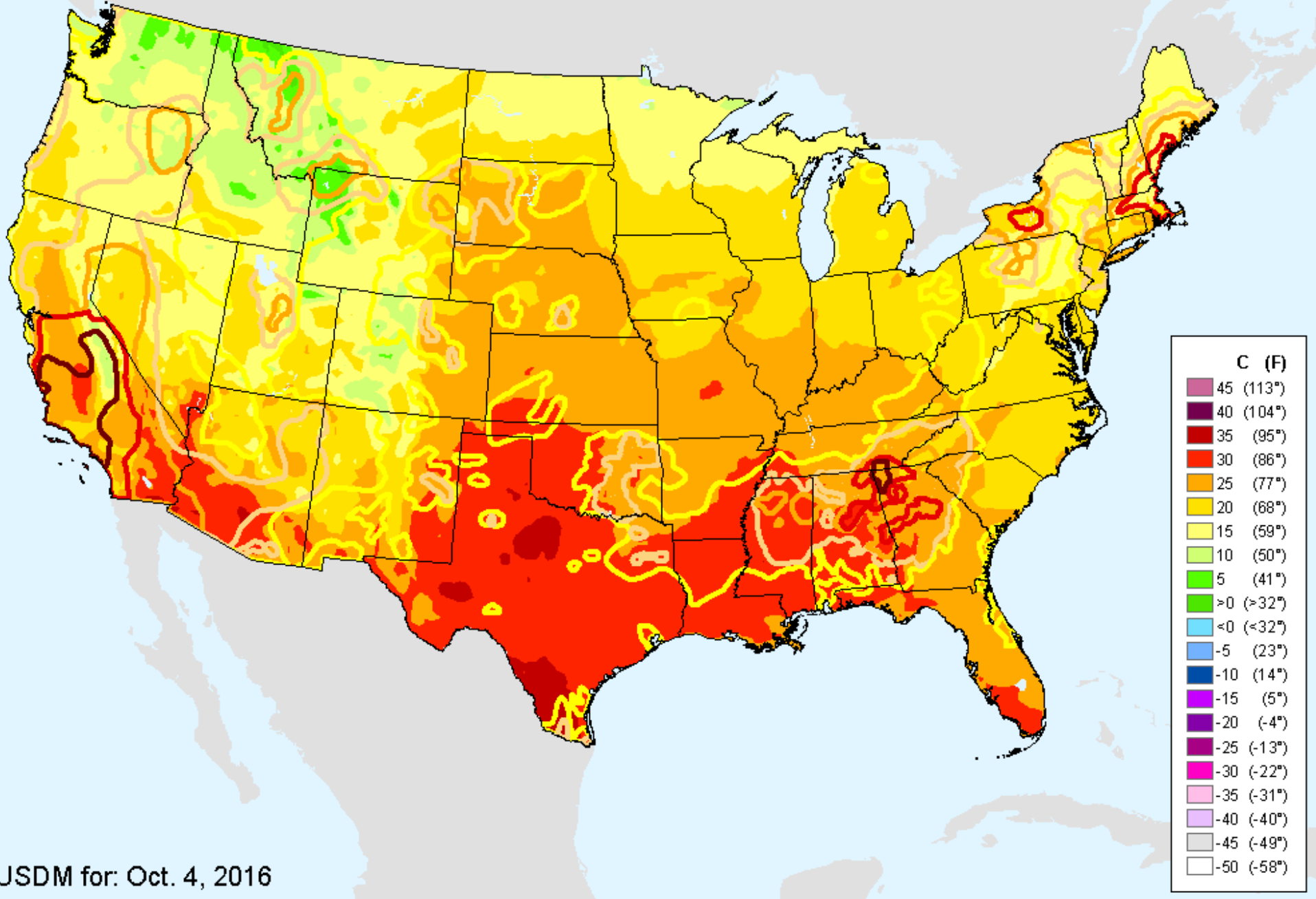
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

GFS (00z) 7-Day Max Temp Forecast

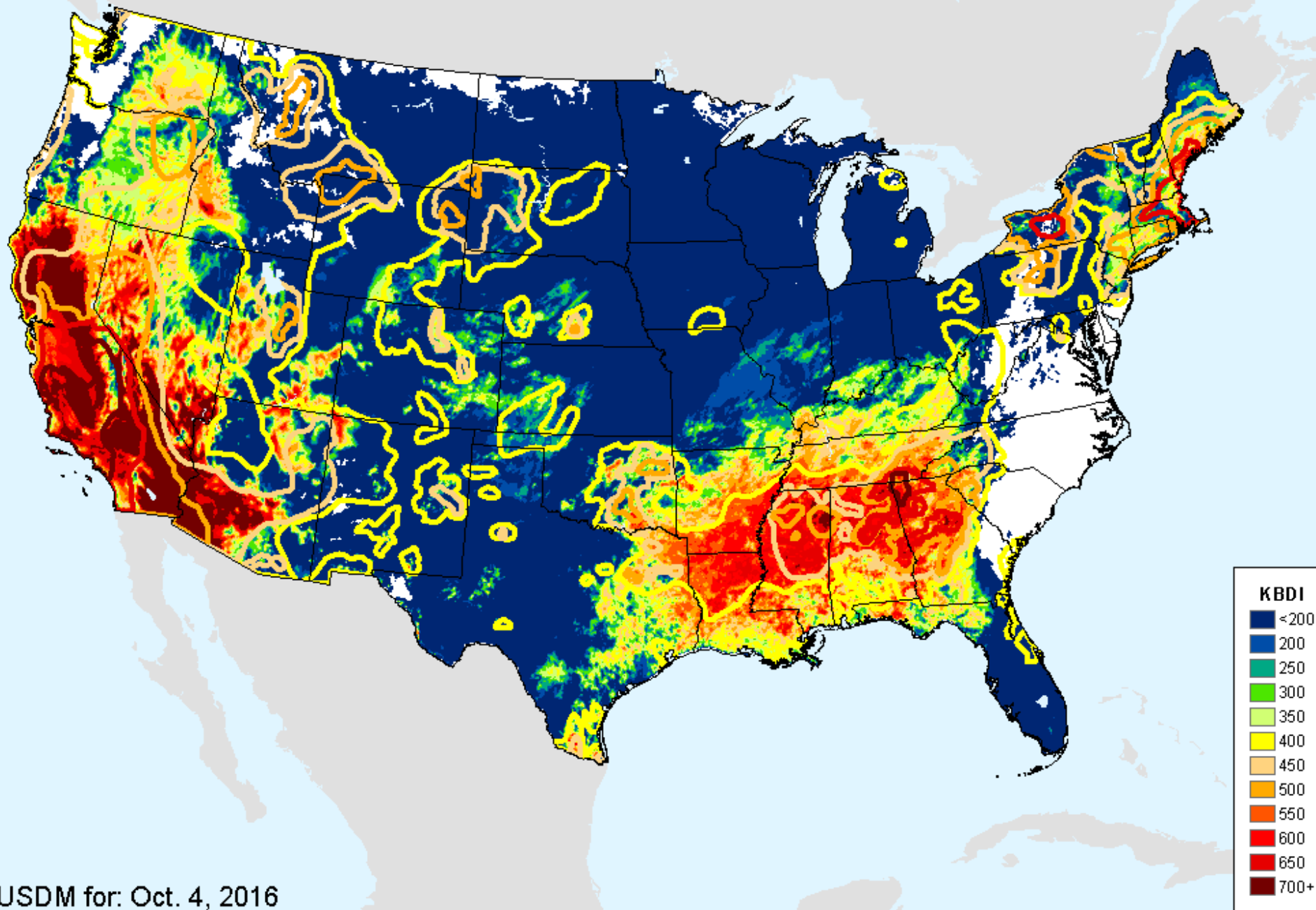
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

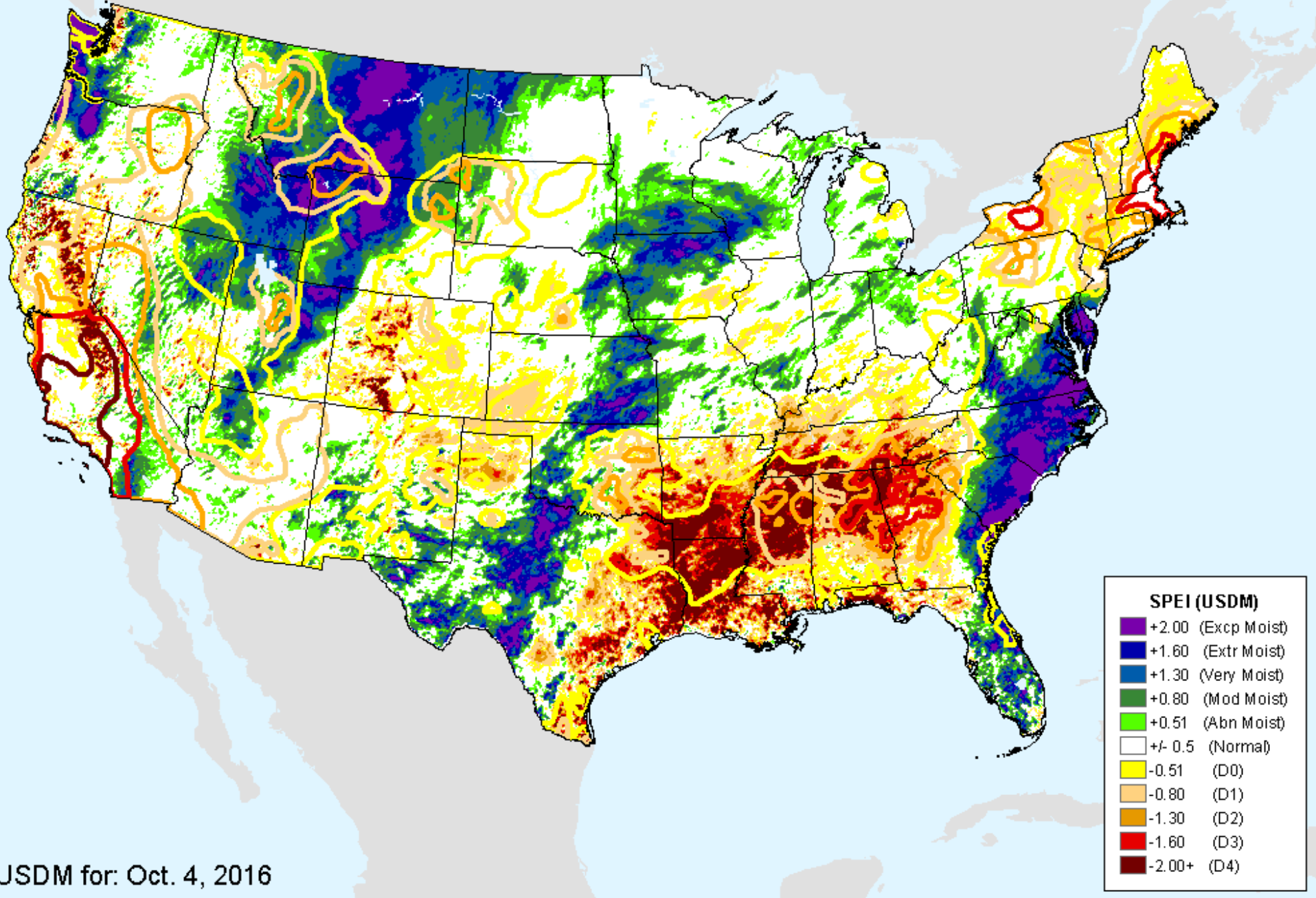
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, October 11, 2016



AHPS 1-month SPEI

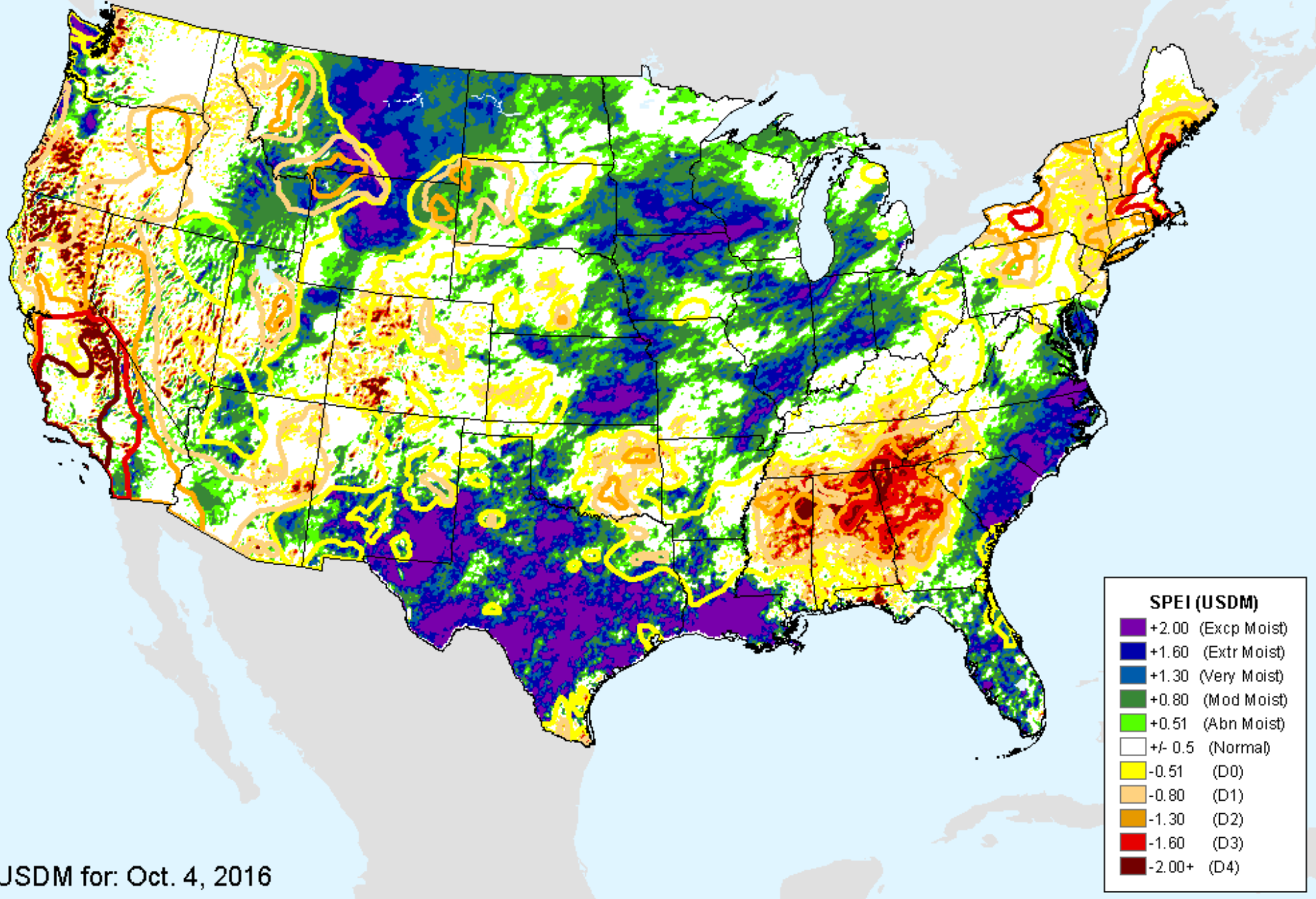
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

AHPS 2-month SPEI

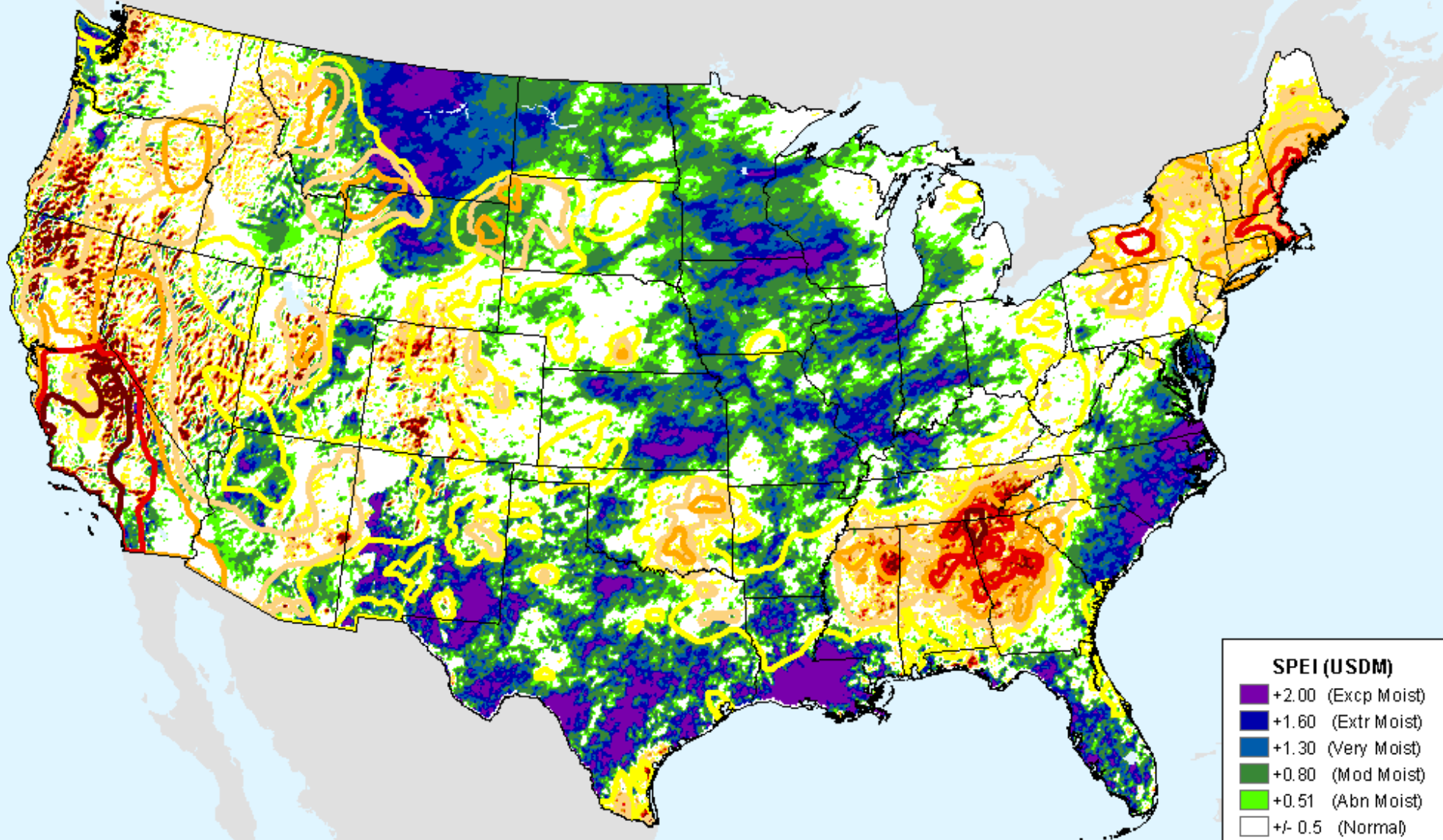
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

AHPS 3-month SPEI

As of: Tuesday, October 11, 2016



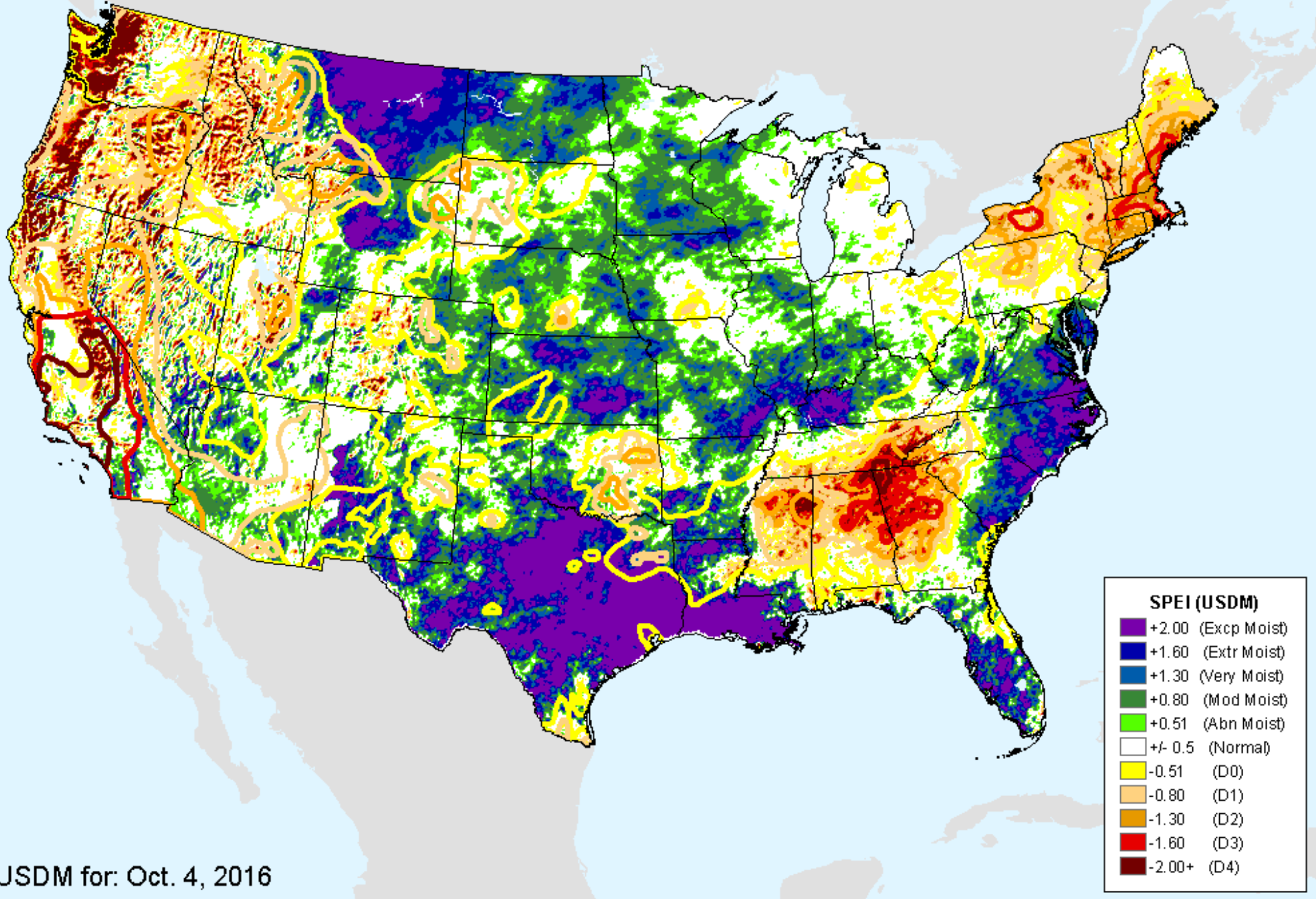
SPEI (USDM)

- +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: Oct. 4, 2016

AHPS 6-month SPEI

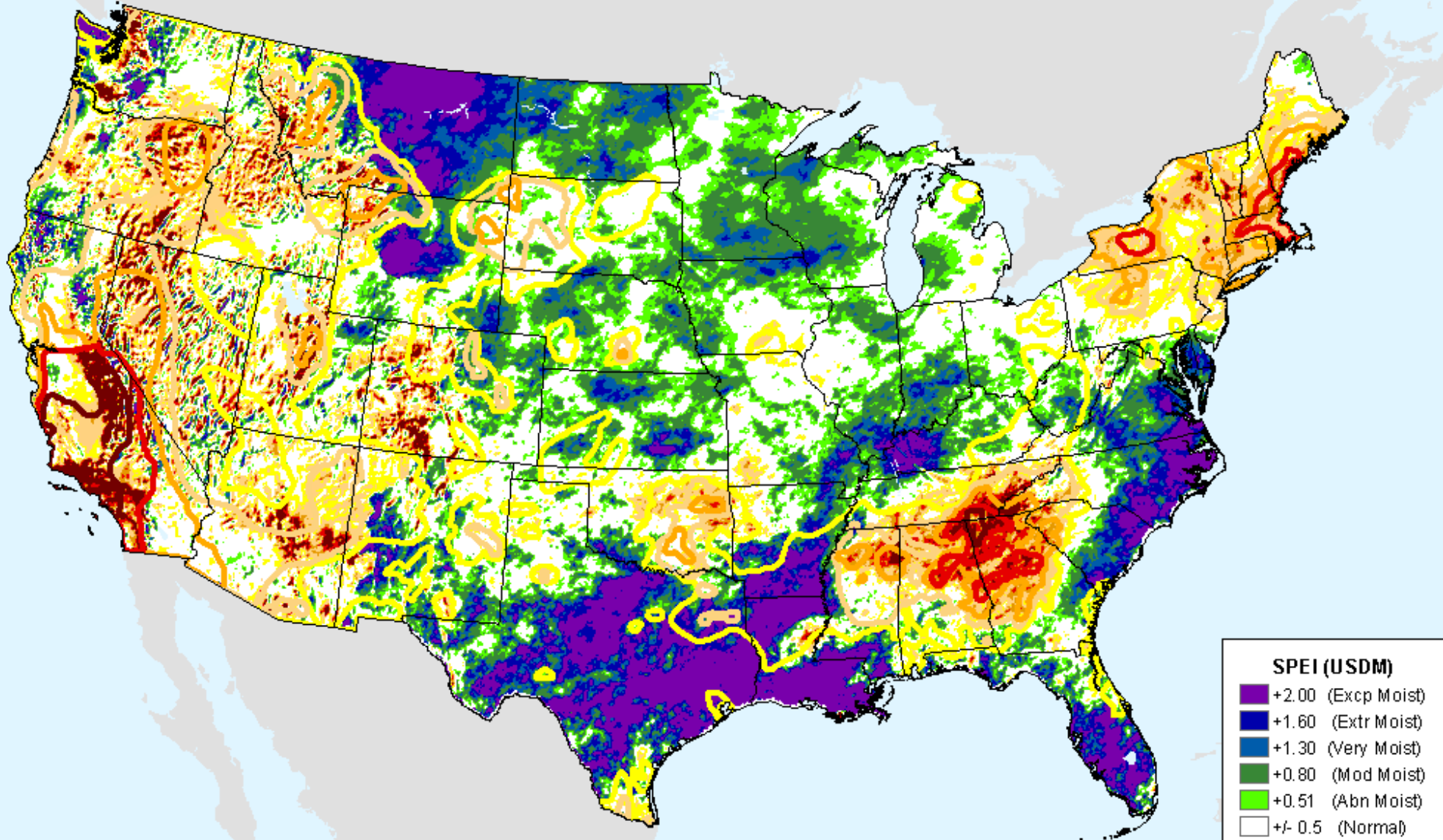
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

AHPS 9-month SPEI

As of: Tuesday, October 11, 2016



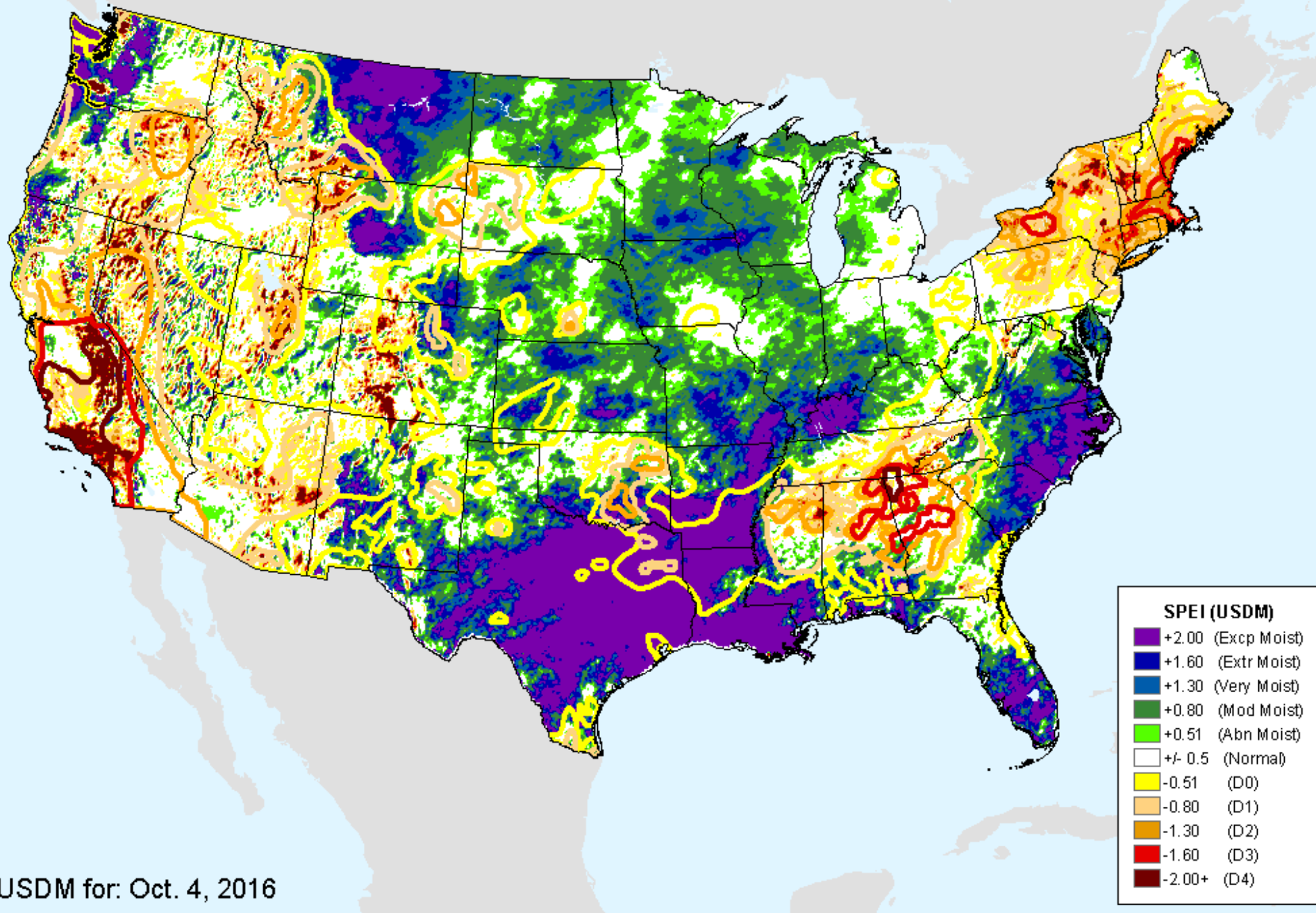
SPEI (USDM)

- +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: Oct. 4, 2016

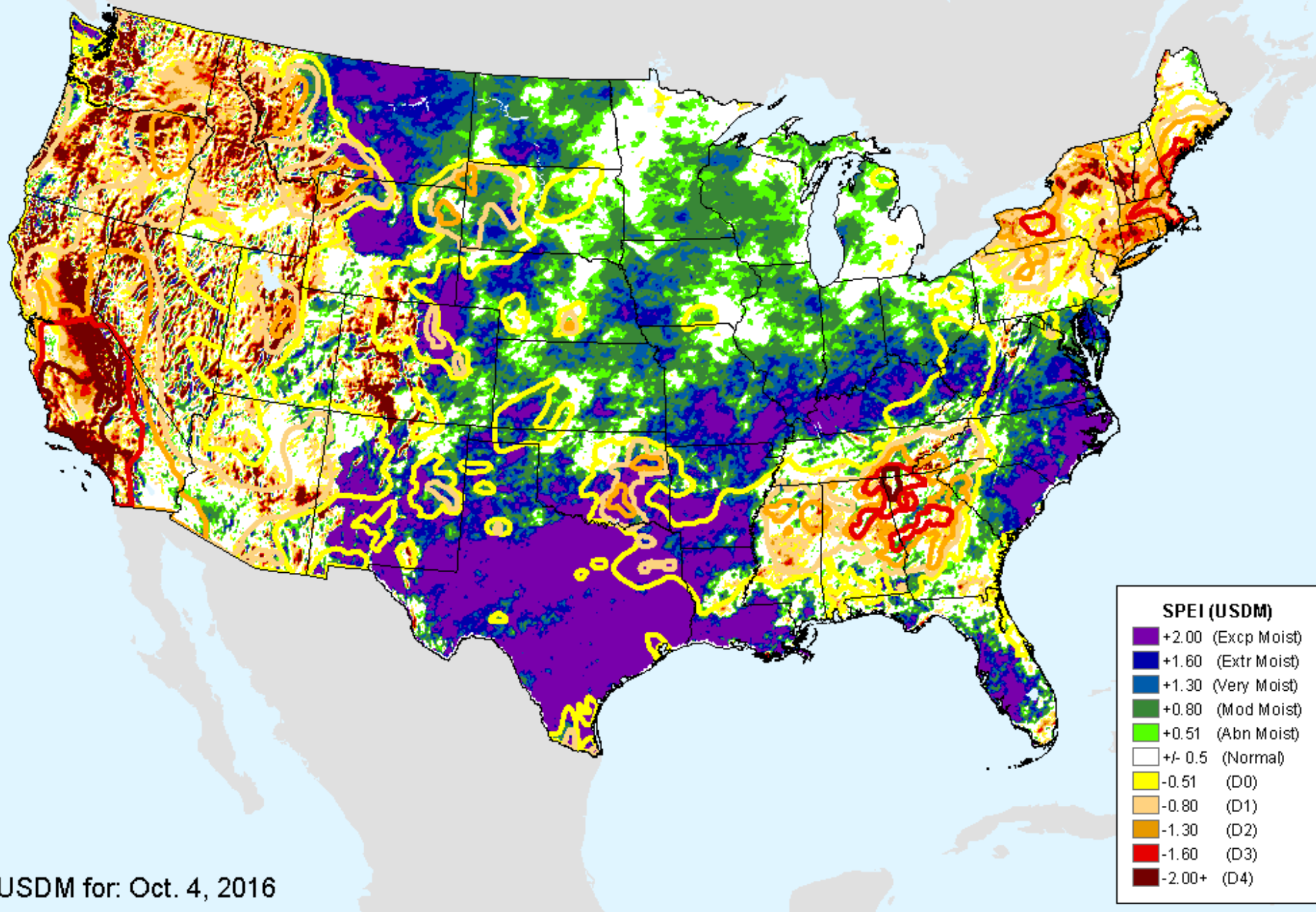
AHPS 12-month SPEI

As of: Tuesday, October 11, 2016



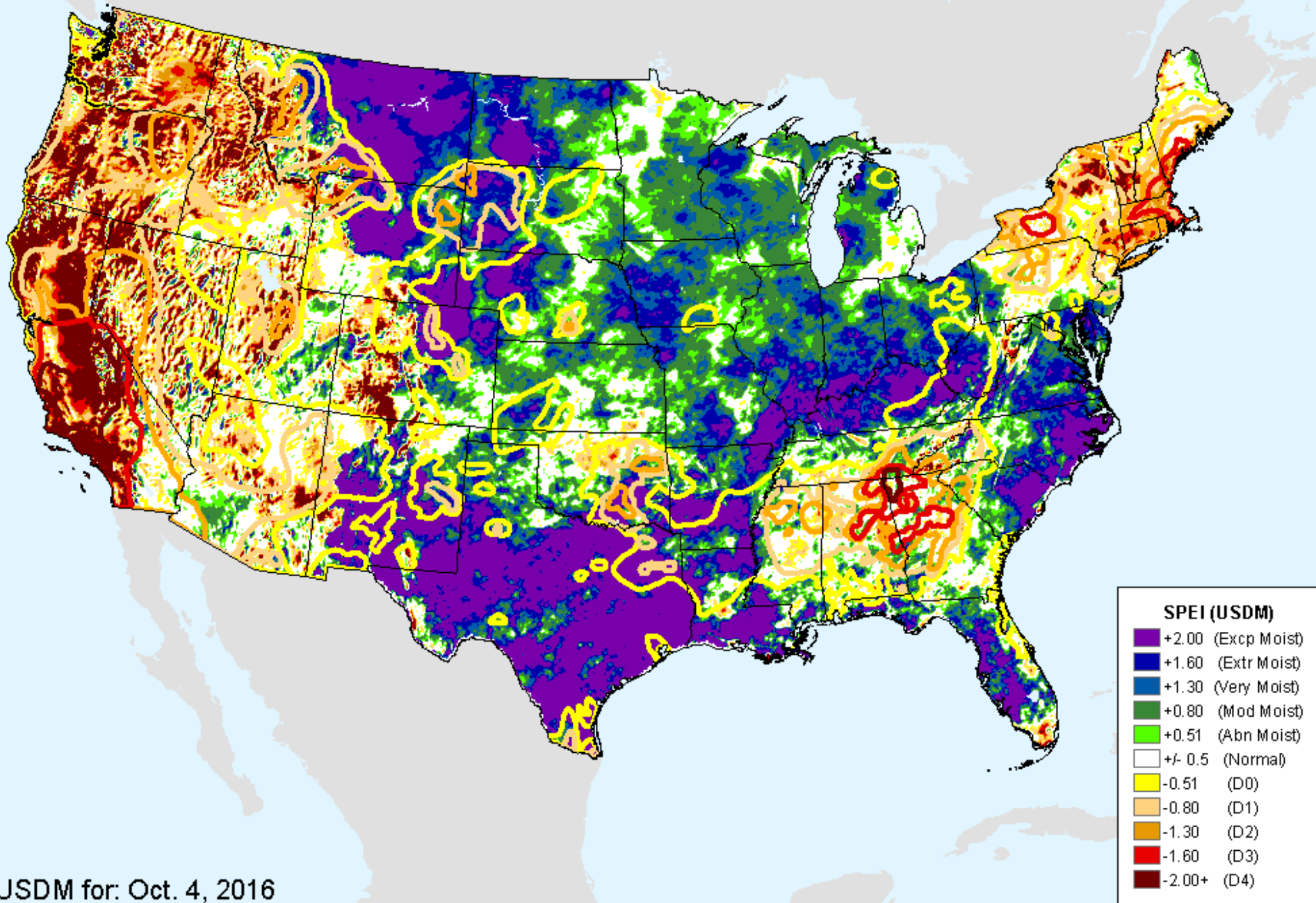
AHPS 24-month SPEI

As of: Tuesday, October 11, 2016



AHPS 36-month SPEI

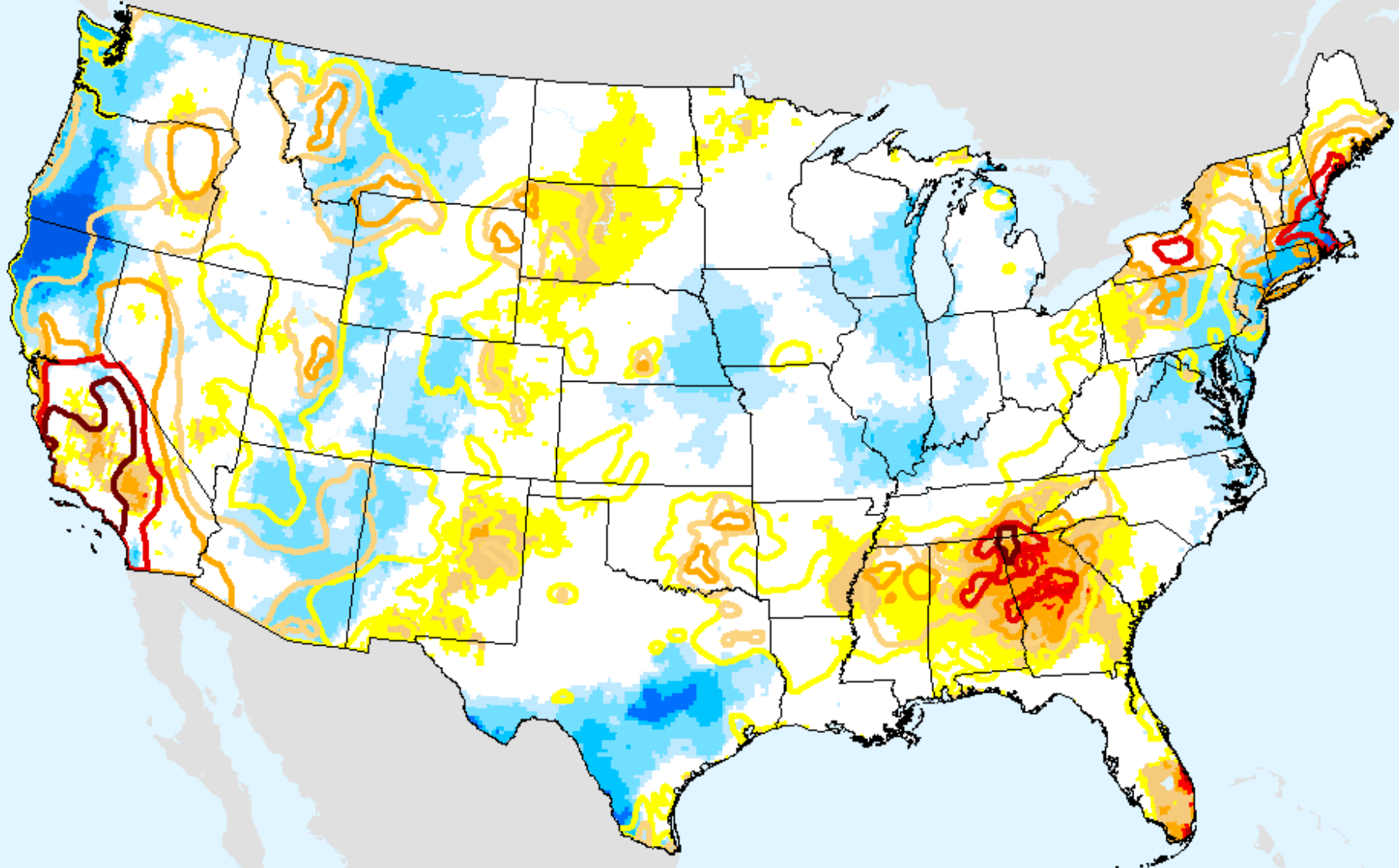
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

EDDI 1-week

As of: Tuesday, October 11, 2016

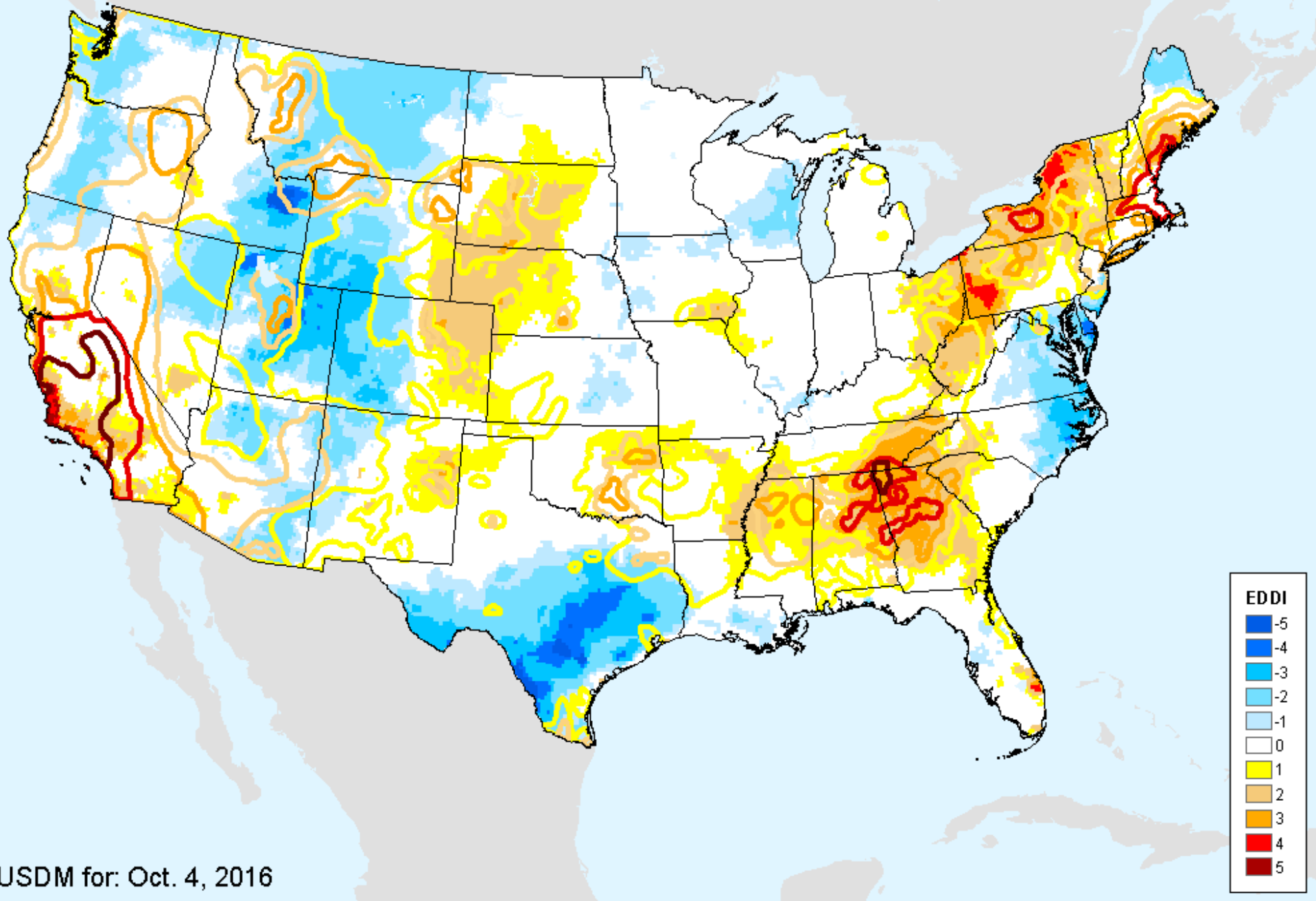


EDDI	
Dark Blue	-5
Blue	-4
Light Blue	-3
Very Light Blue	-2
White	-1
White	0
Yellow	1
Light Orange	2
Orange	3
Red-Orange	4
Dark Red	5

USDM for: Oct. 4, 2016

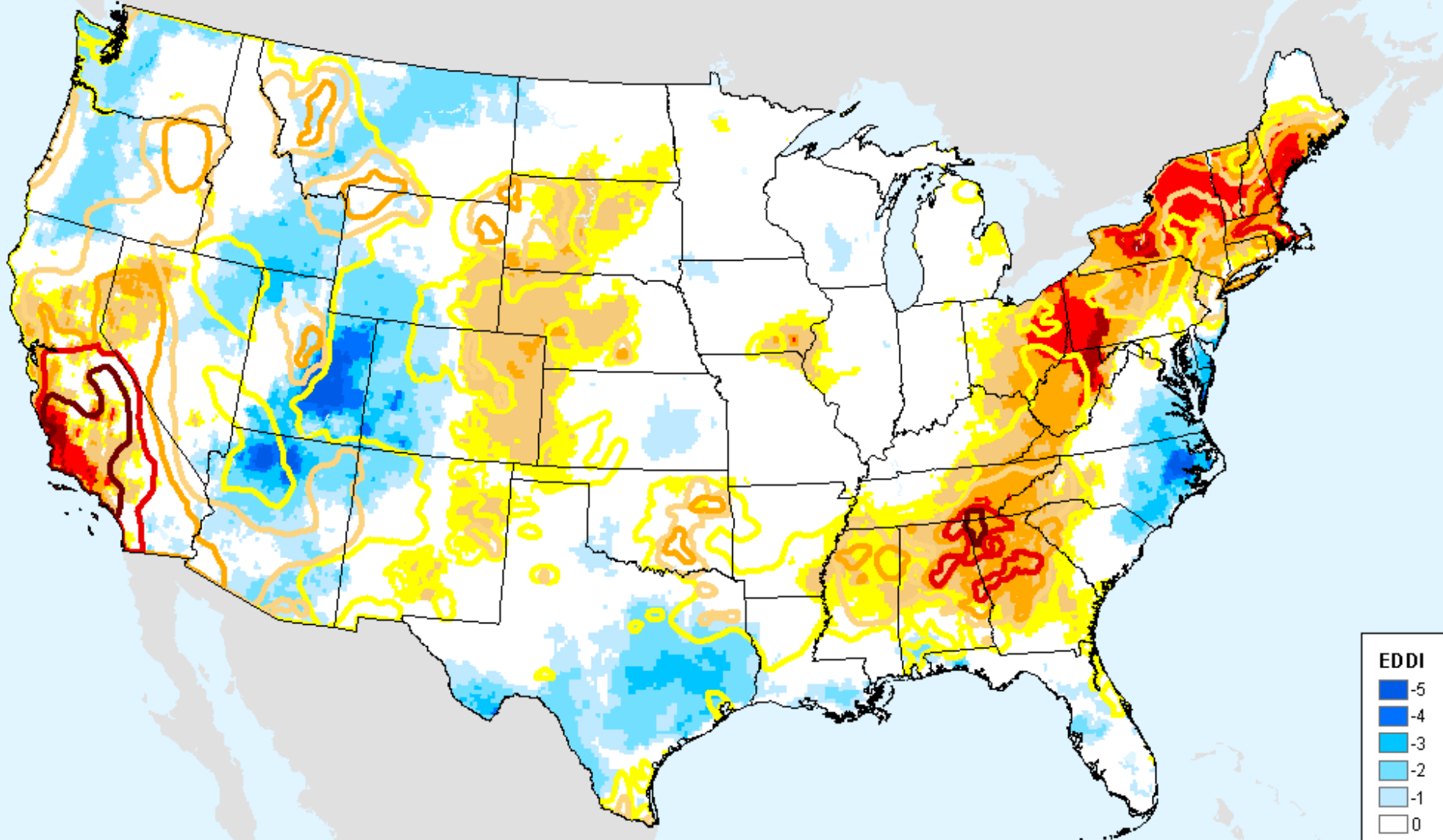
EDDI 2-week

As of: Tuesday, October 11, 2016



EDDI 3-week

As of: Tuesday, October 11, 2016

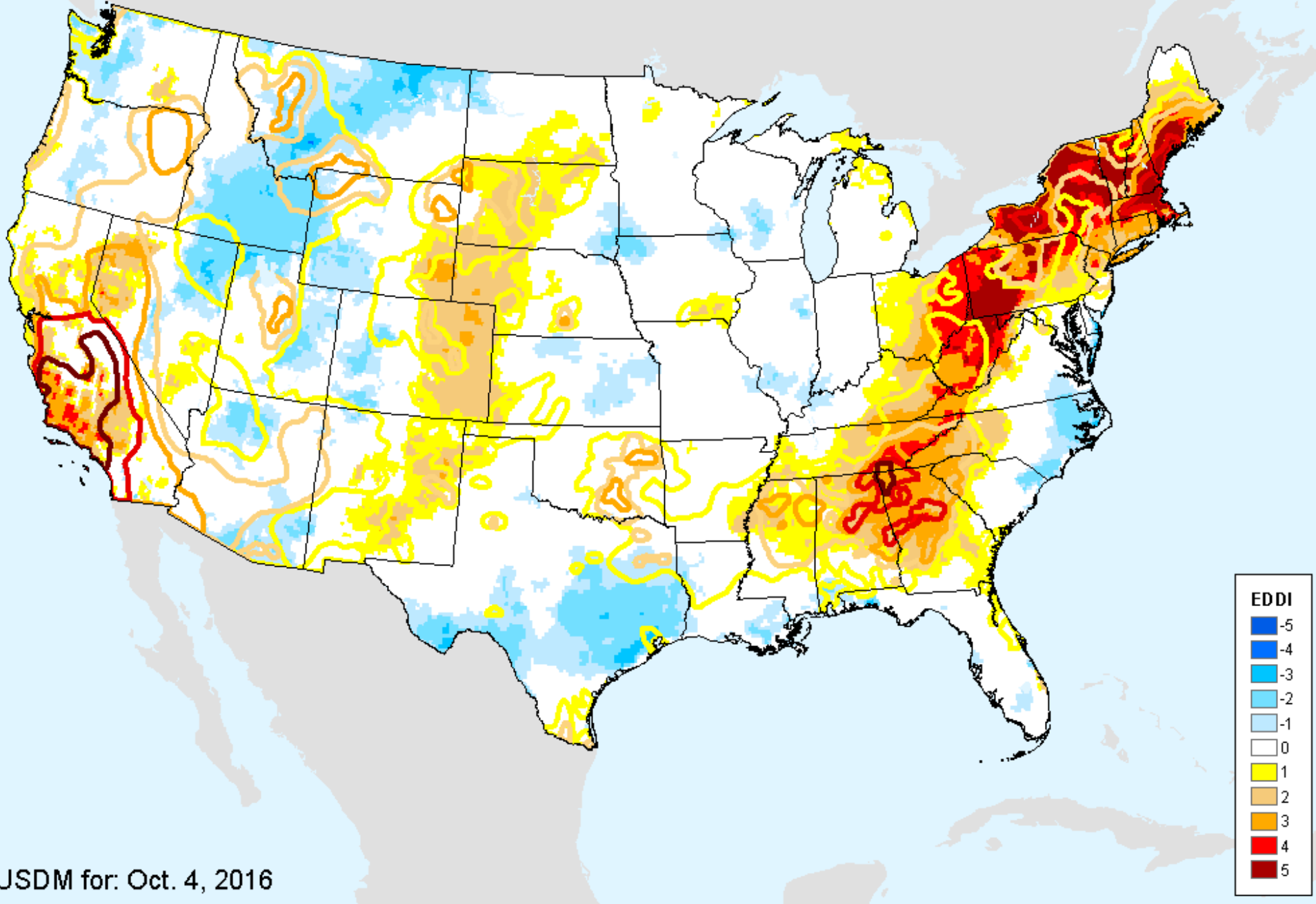


EDDI	
Dark Blue	-5
Blue	-4
Light Blue	-3
Very Light Blue	-2
White	-1
White	0
Yellow	1
Light Orange	2
Orange	3
Red	4
Dark Red	5

USDM for: Oct. 4, 2016

EDDI 4-week

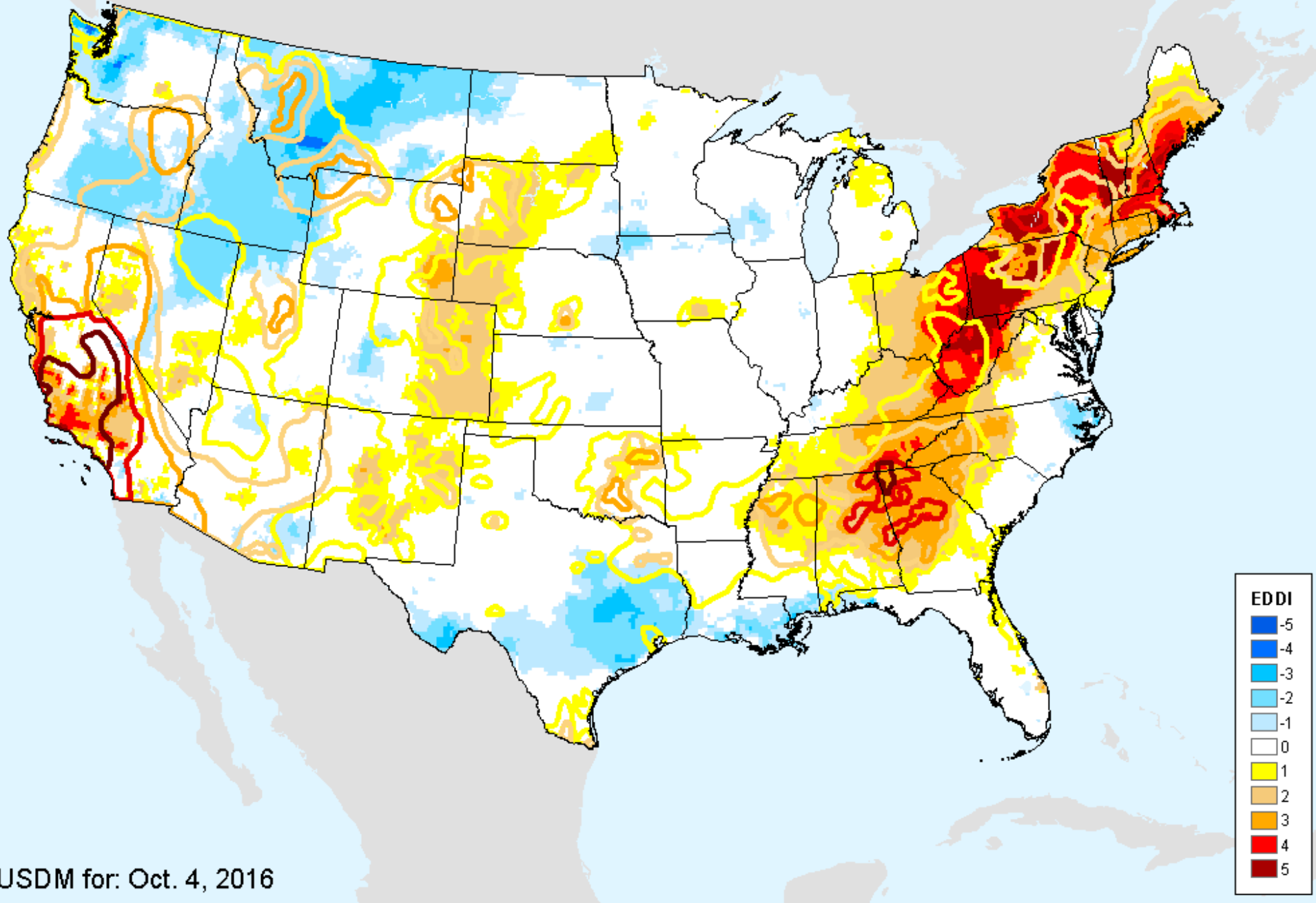
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

EDDI 5-week

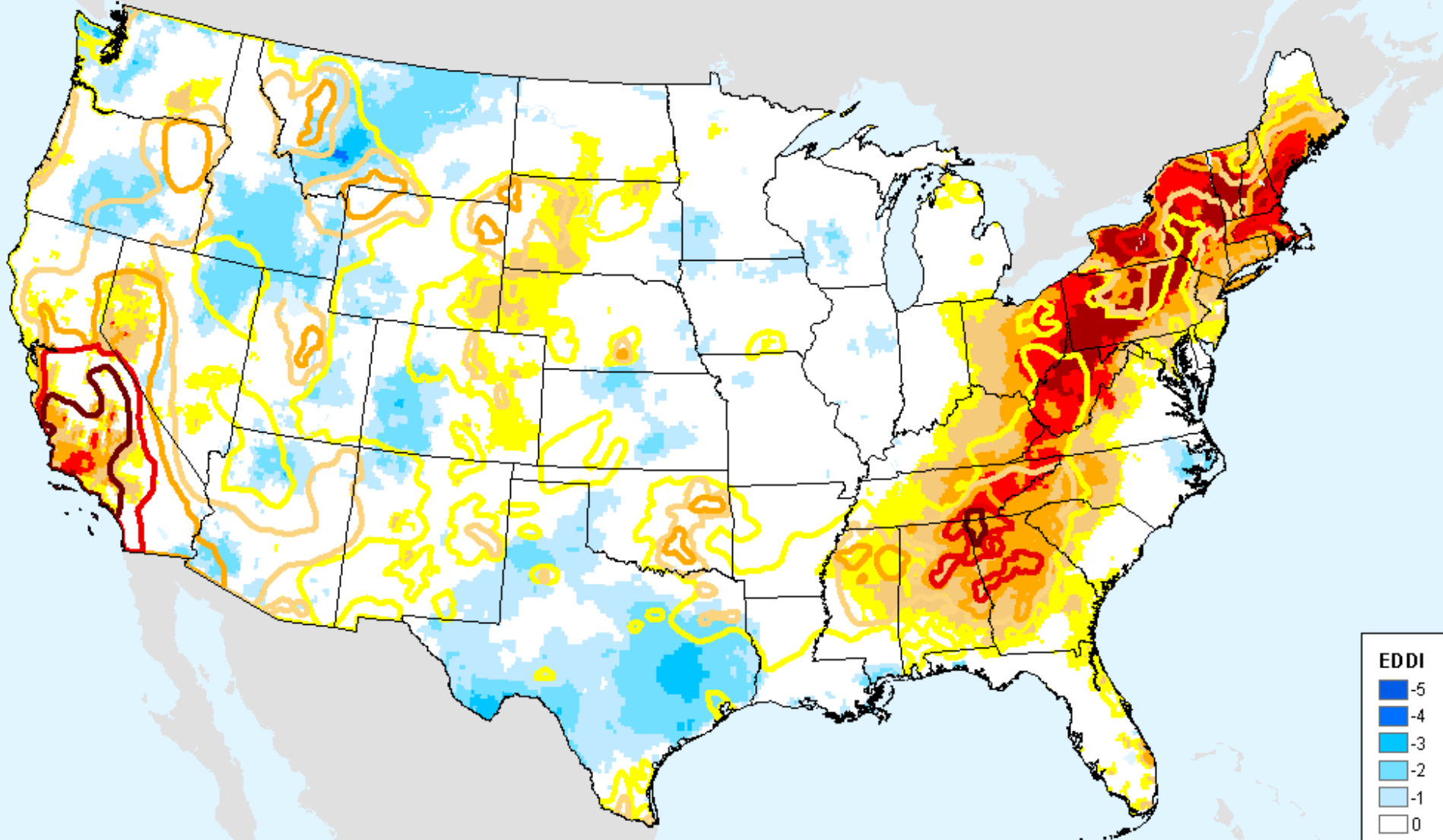
As of: Tuesday, October 11, 2016



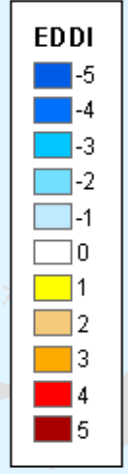
USDM for: Oct. 4, 2016

EDDI 6-week

As of: Tuesday, October 11, 2016

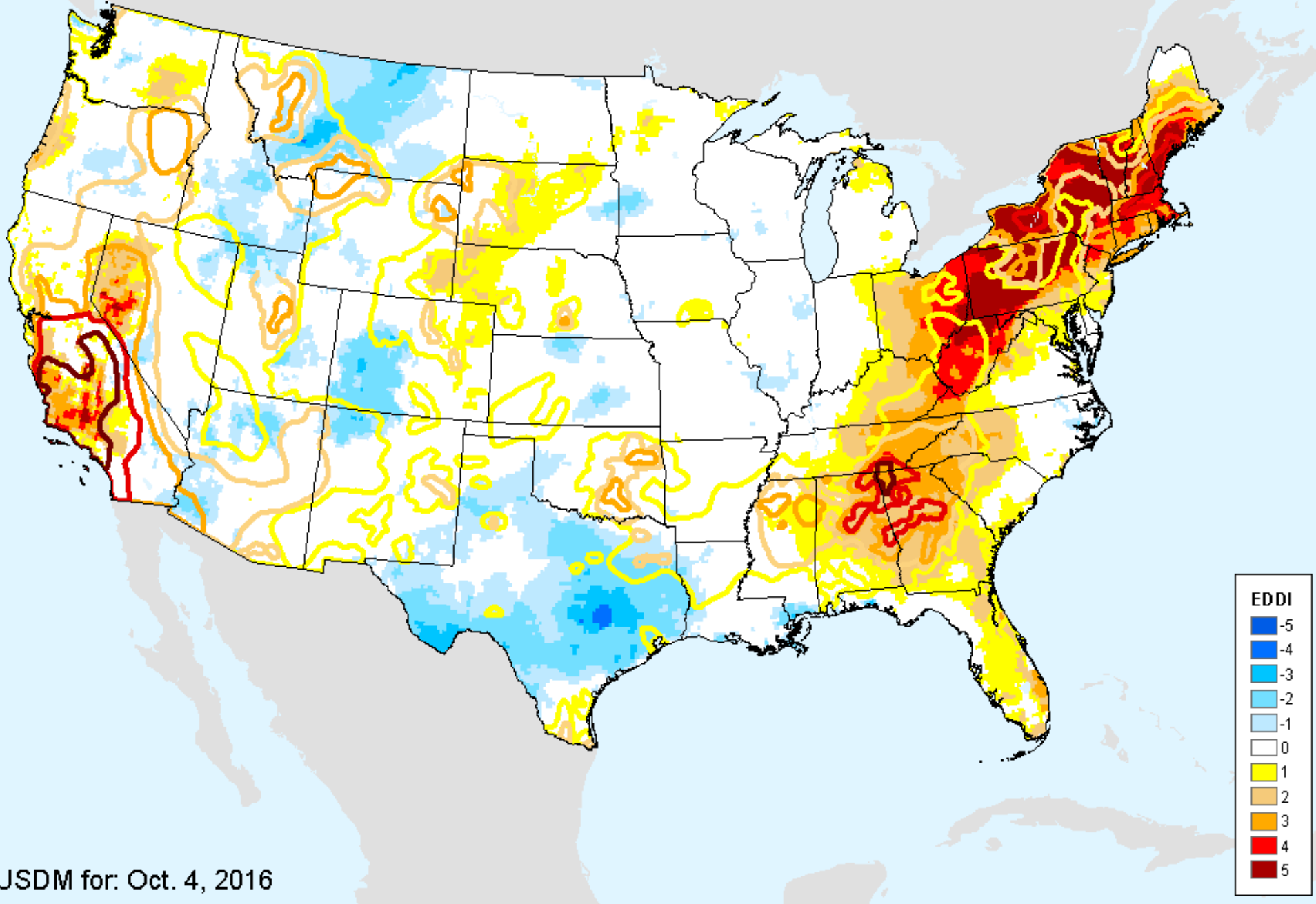


USDM for: Oct. 4, 2016



EDDI 7-week

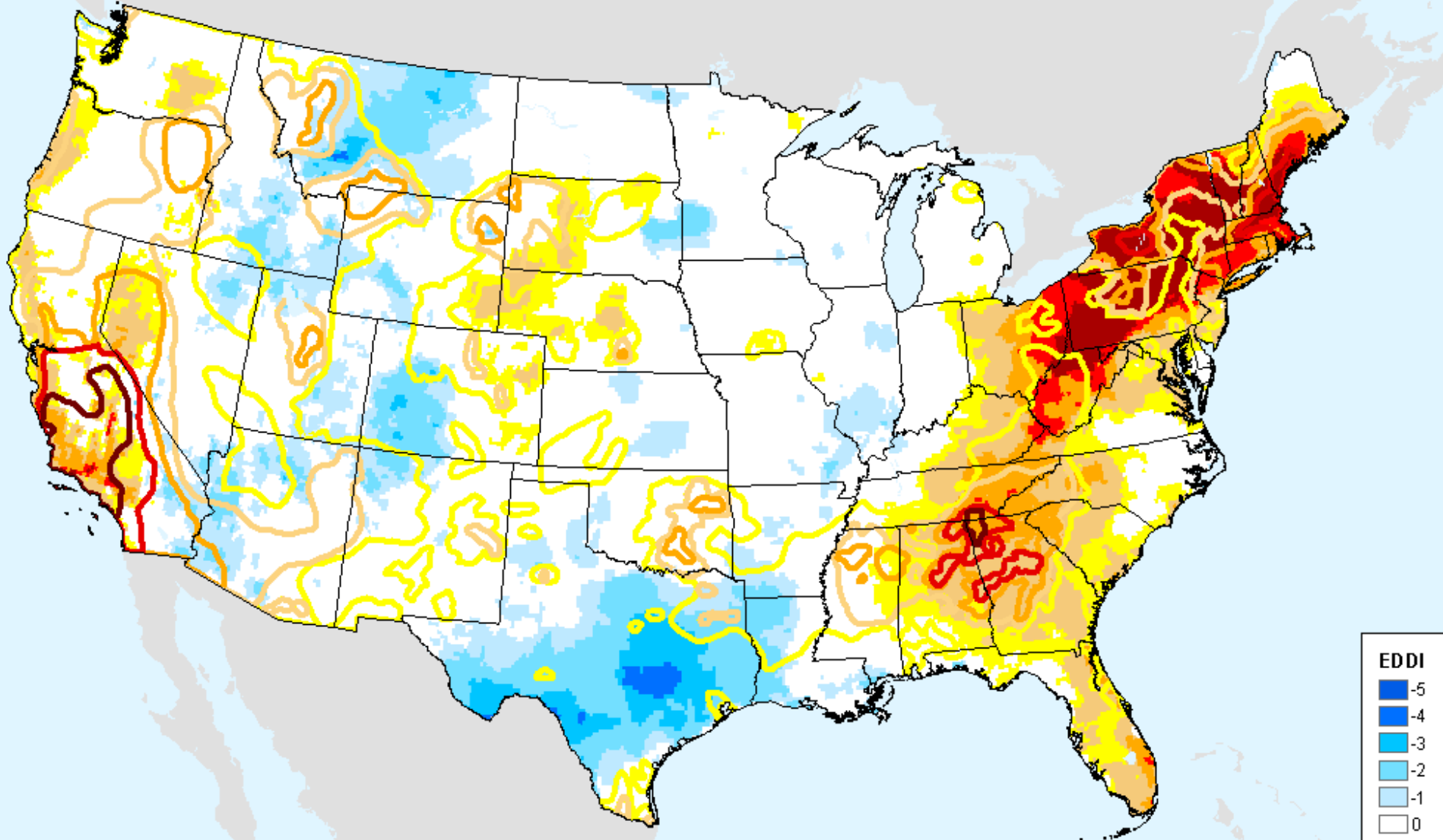
As of: Tuesday, October 11, 2016



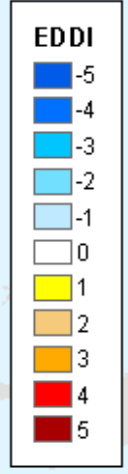
USDM for: Oct. 4, 2016

EDDI 8-week

As of: Tuesday, October 11, 2016

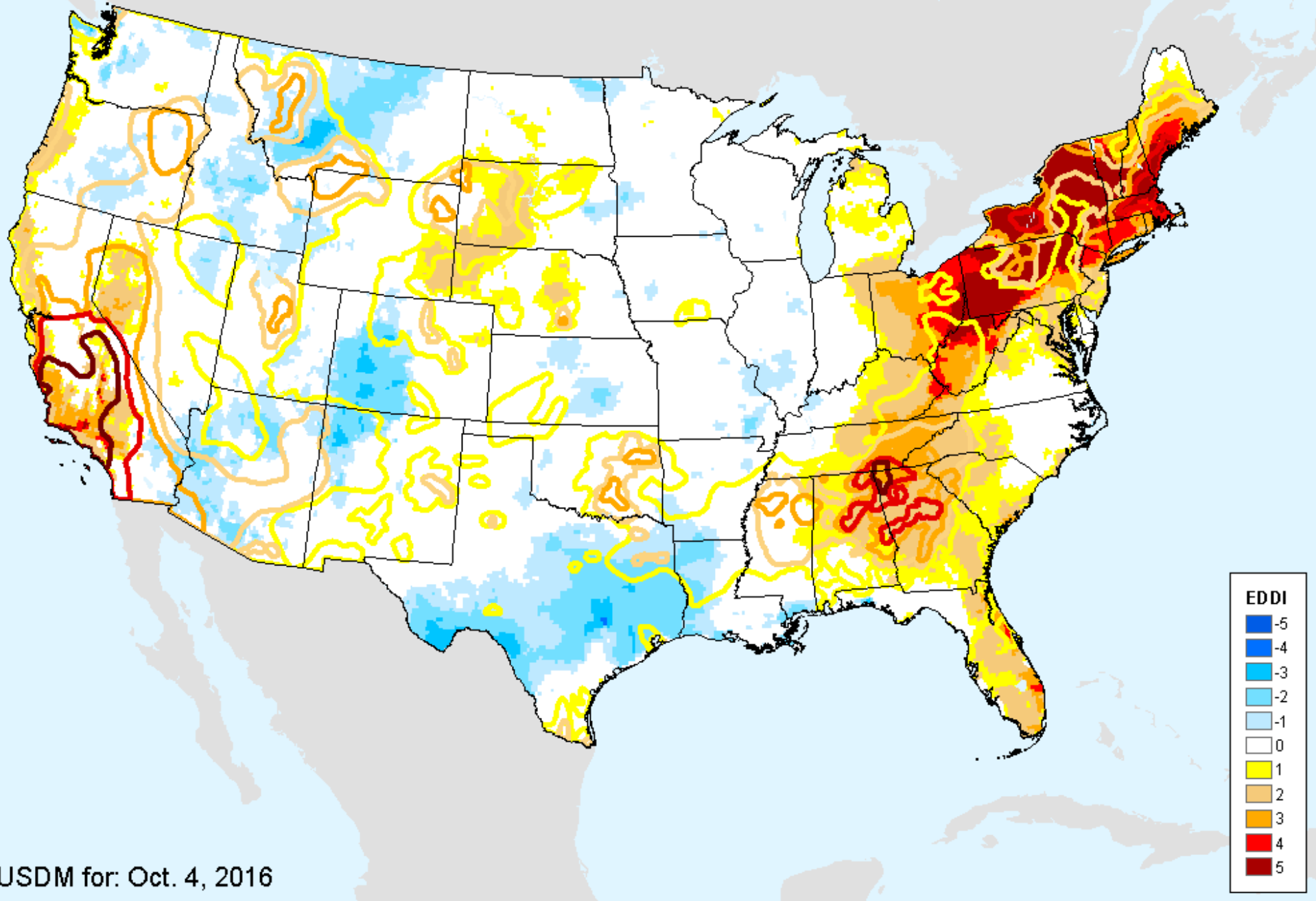


USDM for: Oct. 4, 2016



EDDI 9-week

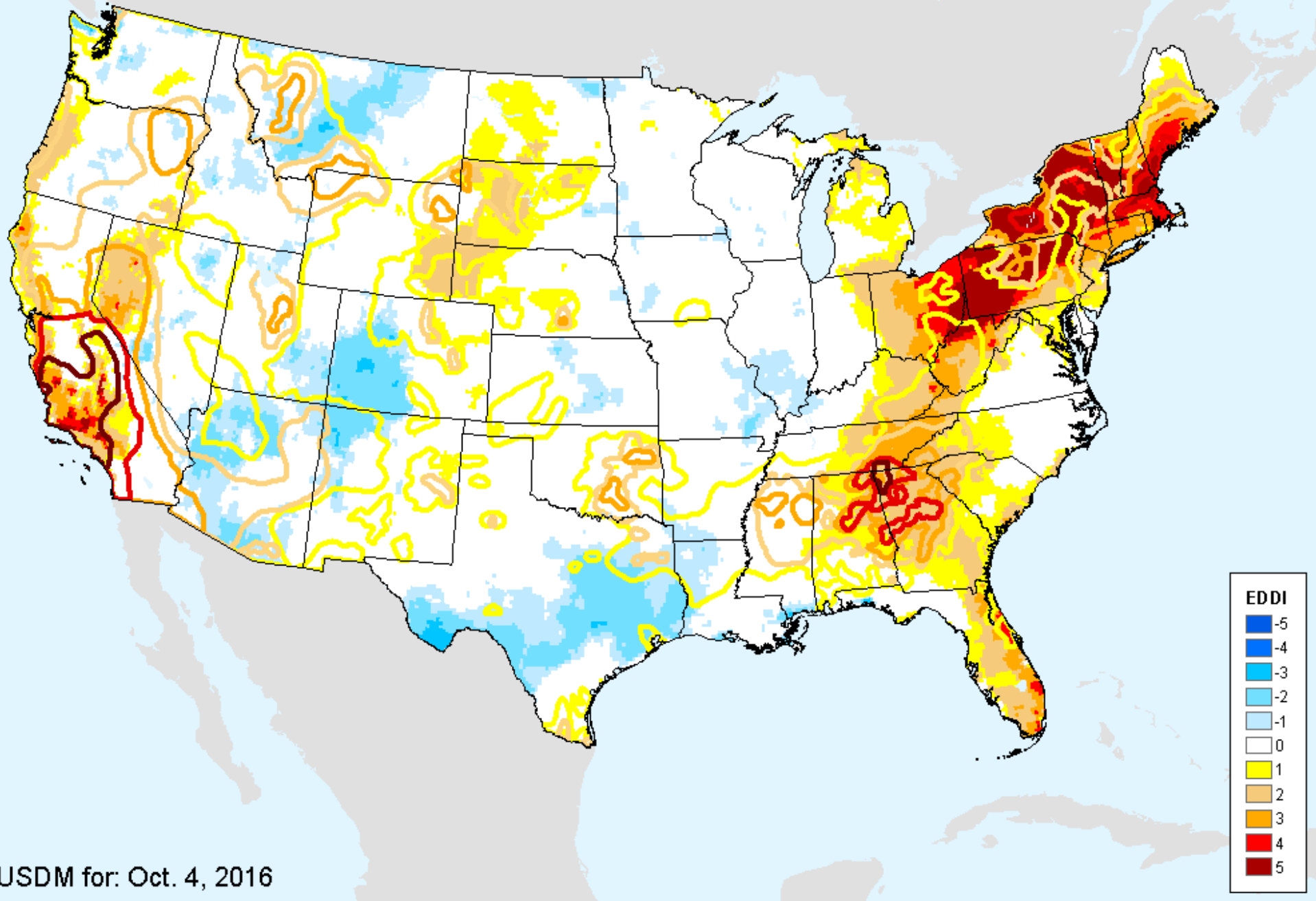
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

EDDI 10-week

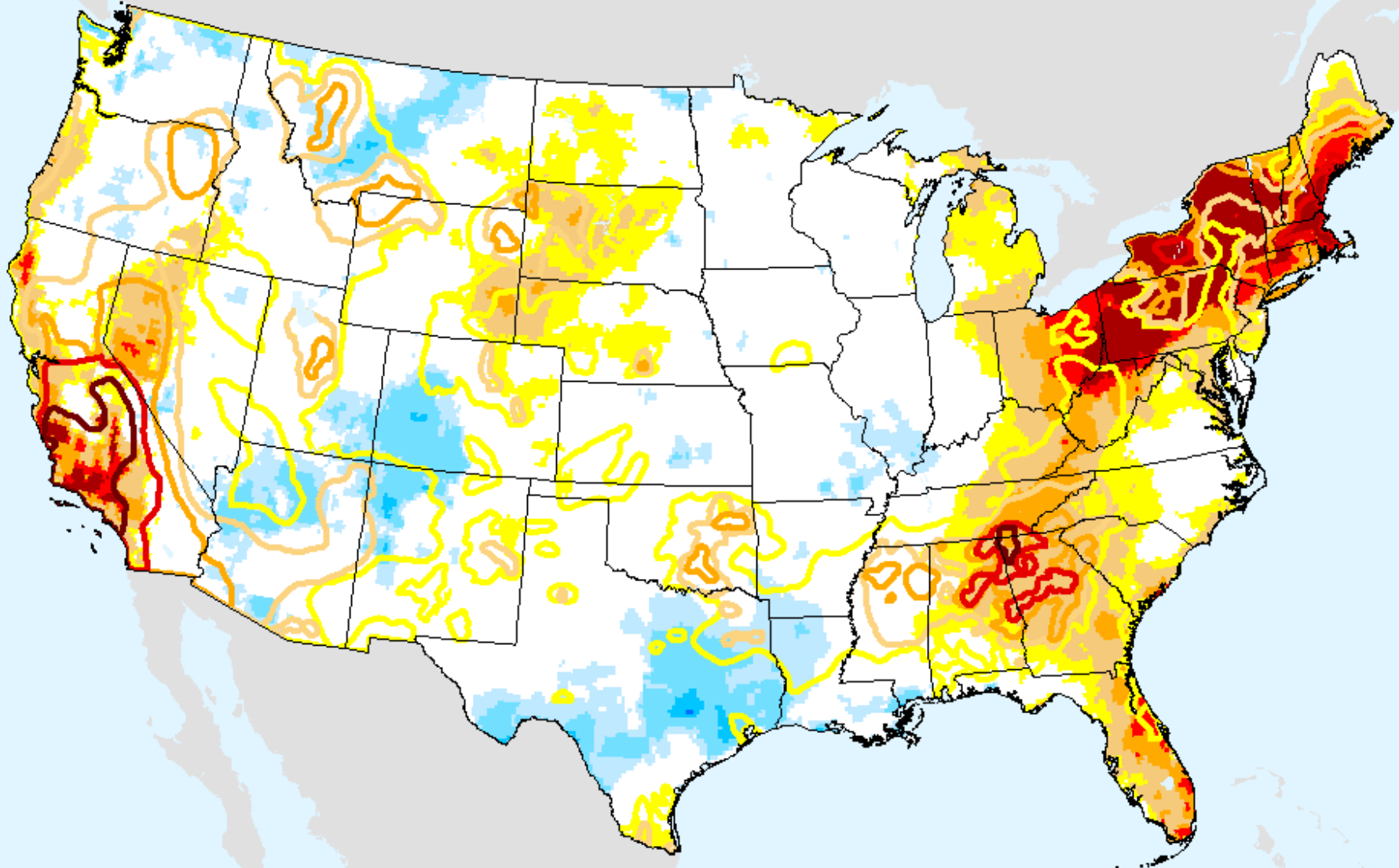
As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016

EDDI 11-week

As of: Tuesday, October 11, 2016

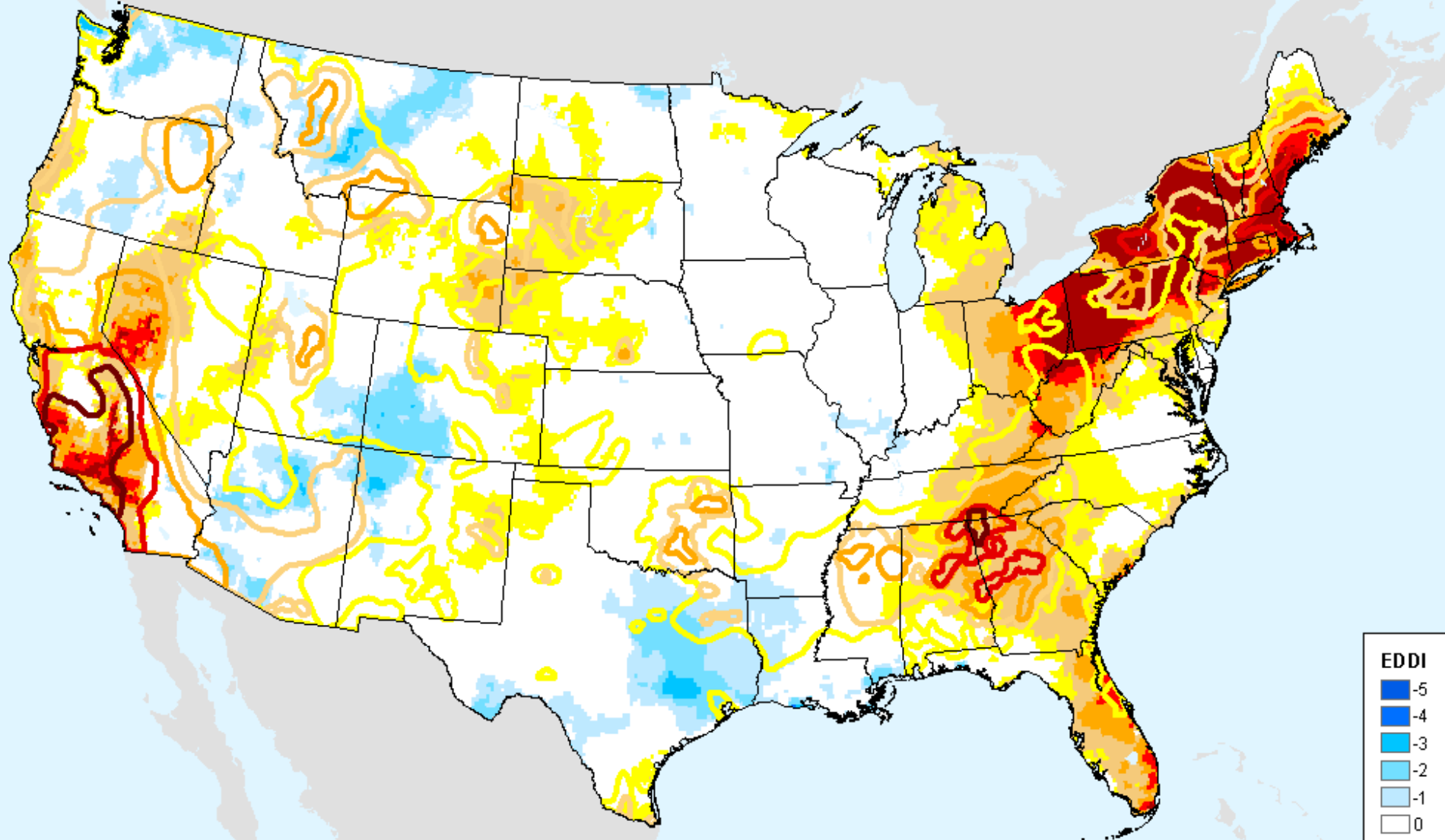


EDDI	
Dark Blue	-5
Blue	-4
Light Blue	-3
Light Blue	-2
Light Blue	-1
White	0
Yellow	1
Orange	2
Orange	3
Red	4
Dark Red	5

USDM for: Oct. 4, 2016

EDDI 12-week

As of: Tuesday, October 11, 2016

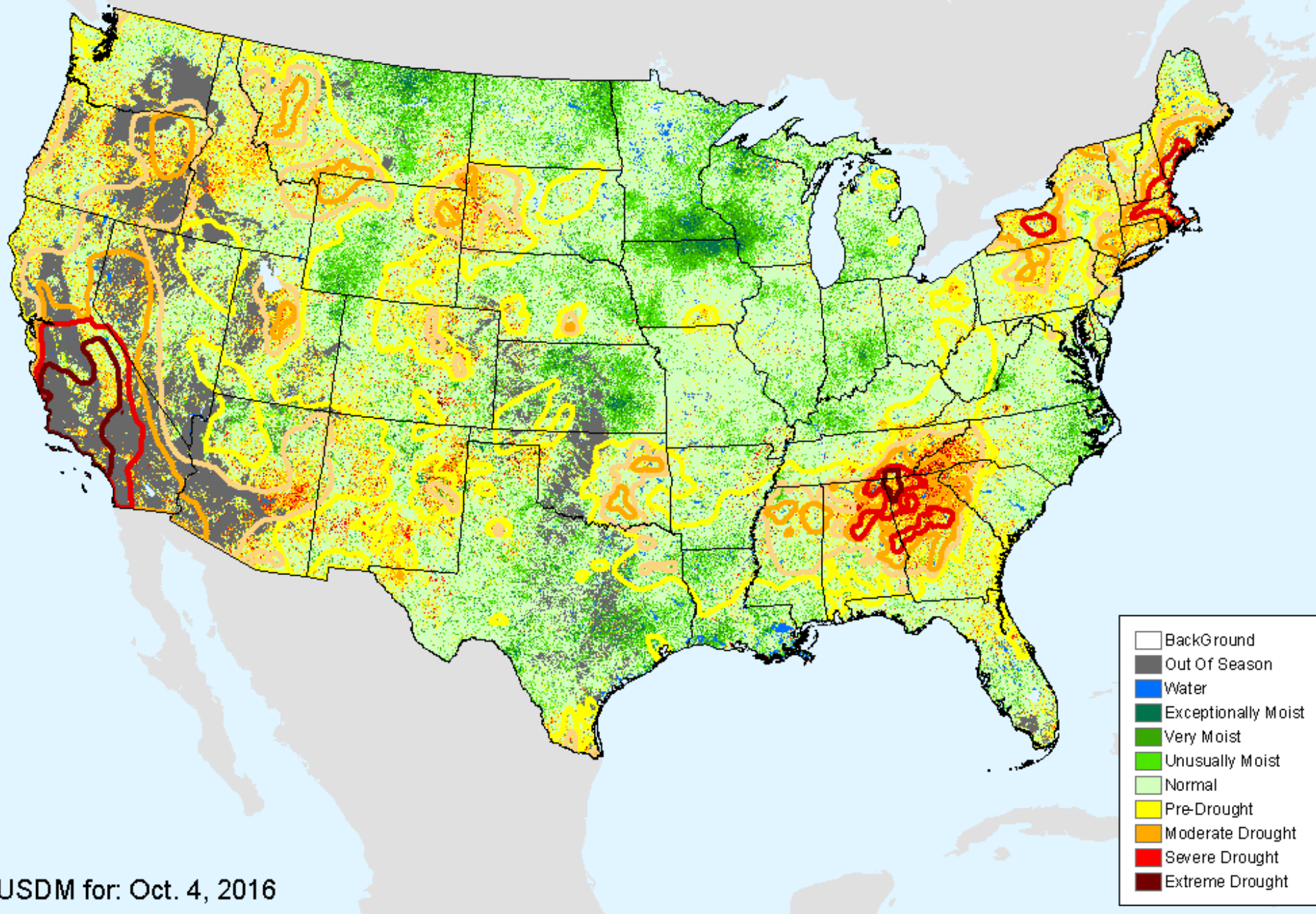


EDDI	
Dark Blue	-5
Blue	-4
Light Blue	-3
Very Light Blue	-2
White	-1
White	0
Yellow	1
Light Orange	2
Orange	3
Red	4
Dark Red	5

USDM for: Oct. 4, 2016

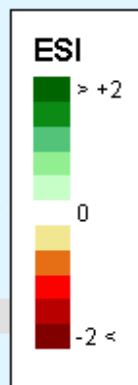
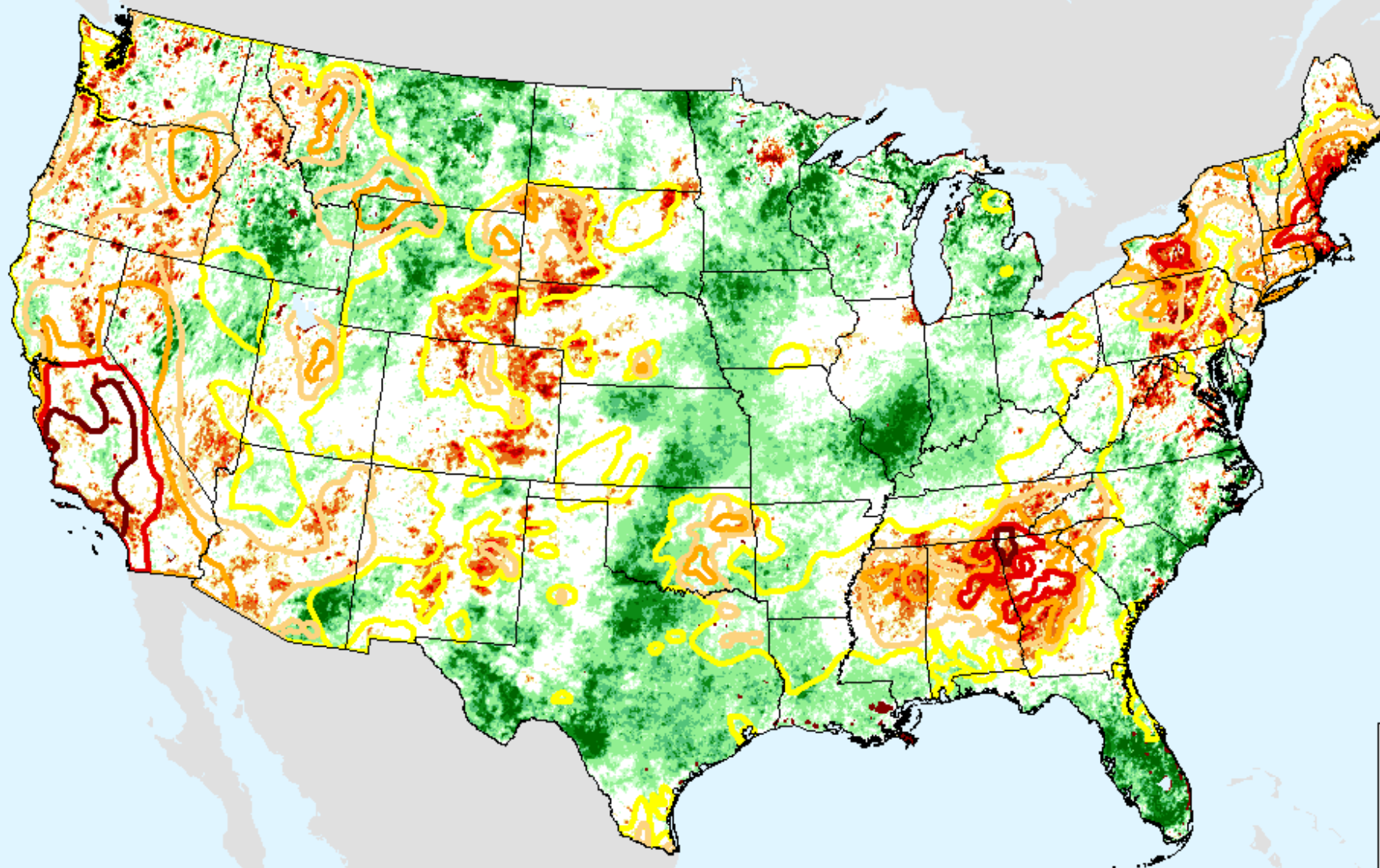
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, October 11, 2016



Evaporative Stress Index (ESI) 4-week

As of: Tuesday, October 11, 2016



USDM for: Oct. 4, 2016