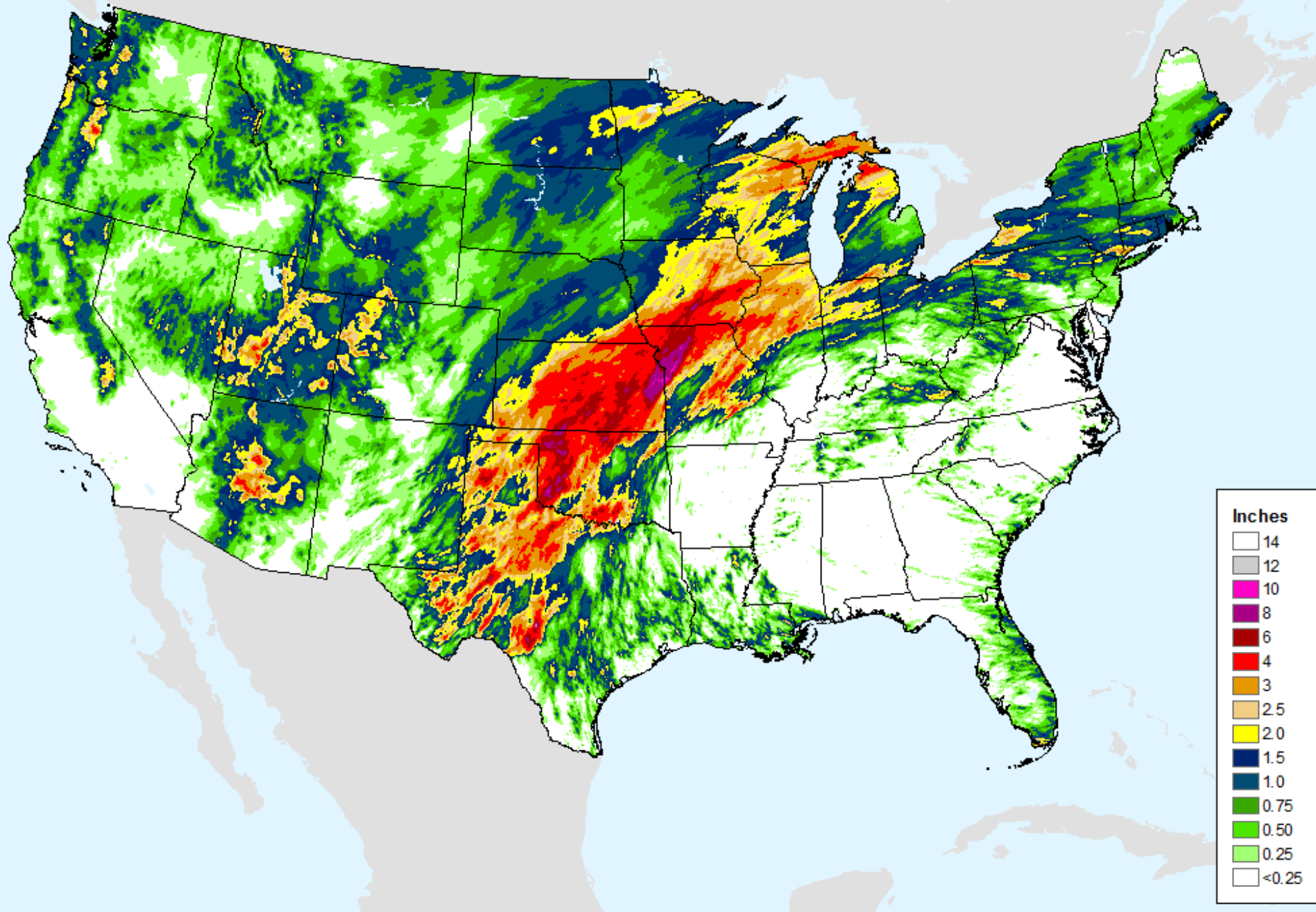


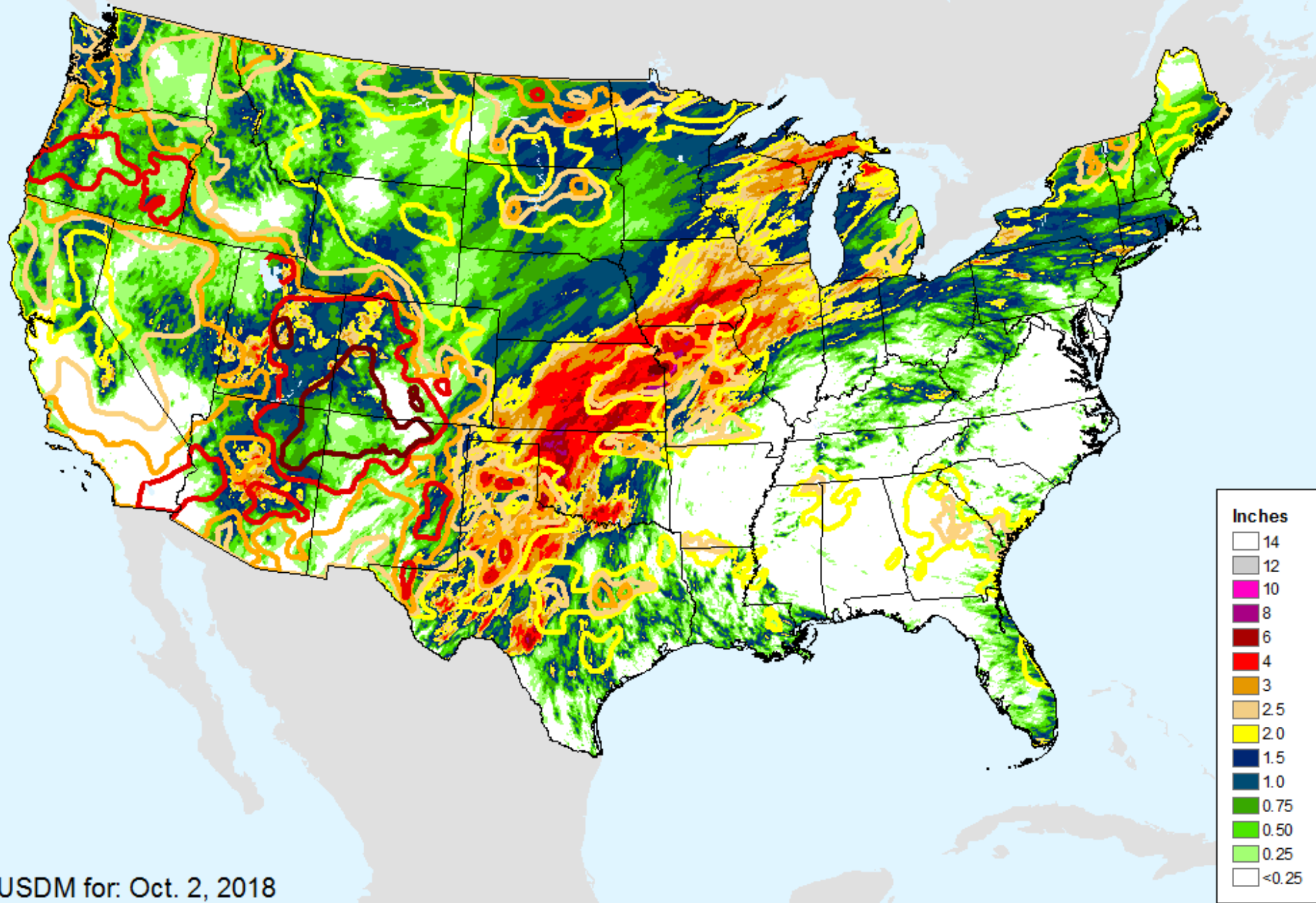
# AHPS 7-Day Precipitation

As of: Tuesday, October 9, 2018



# AHPS 7-Day Precipitation

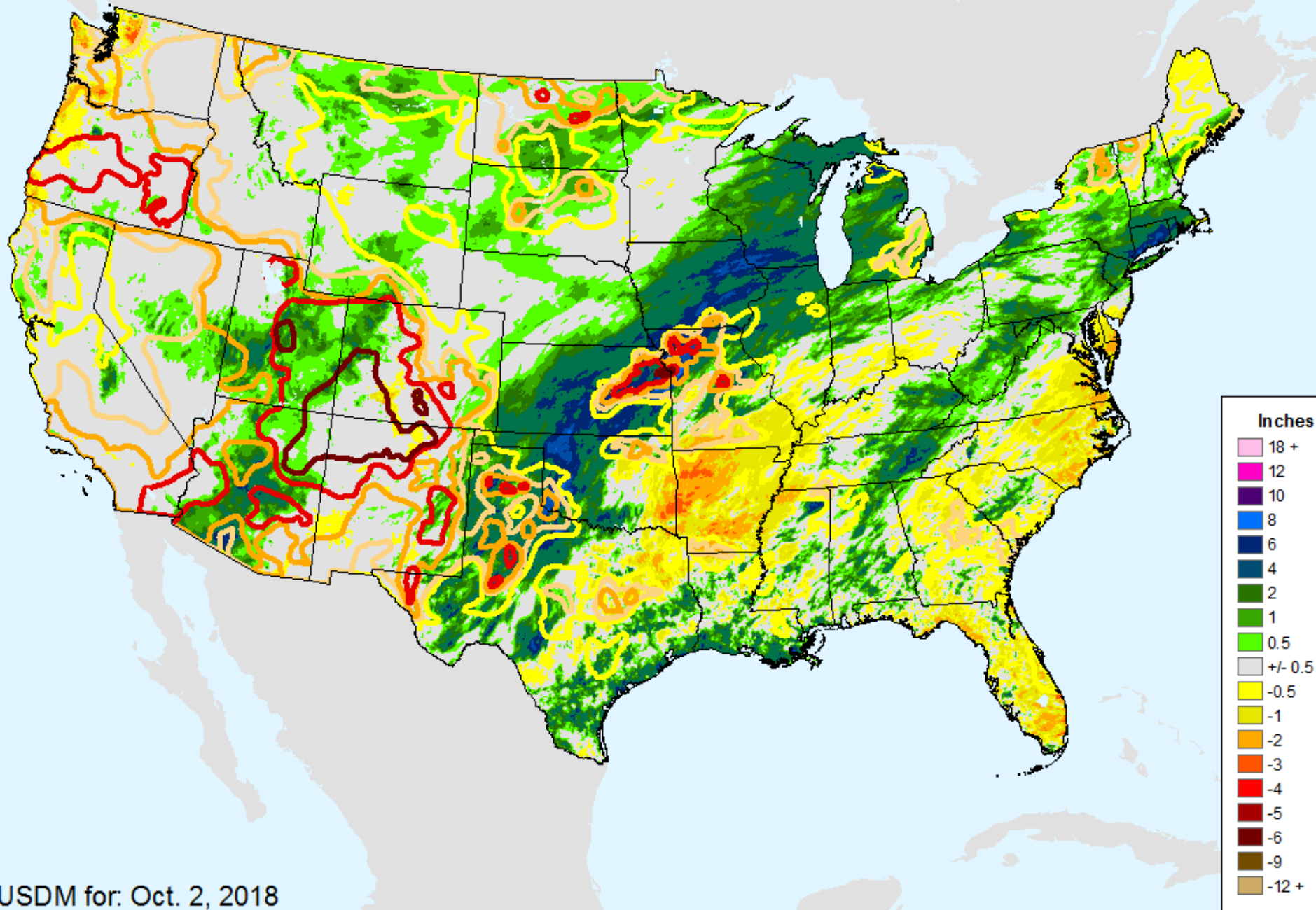
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 14-Day Precip Departure

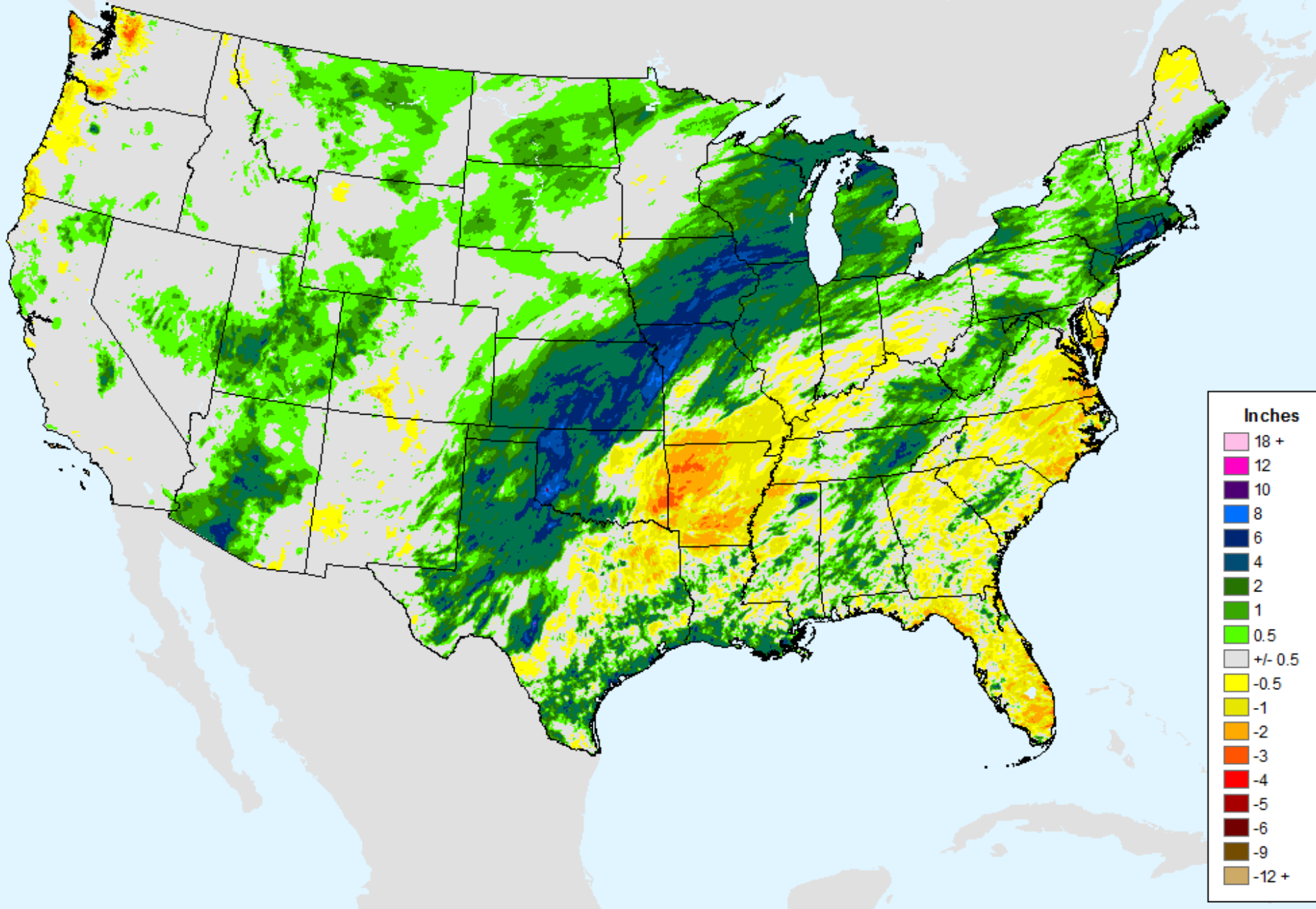
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

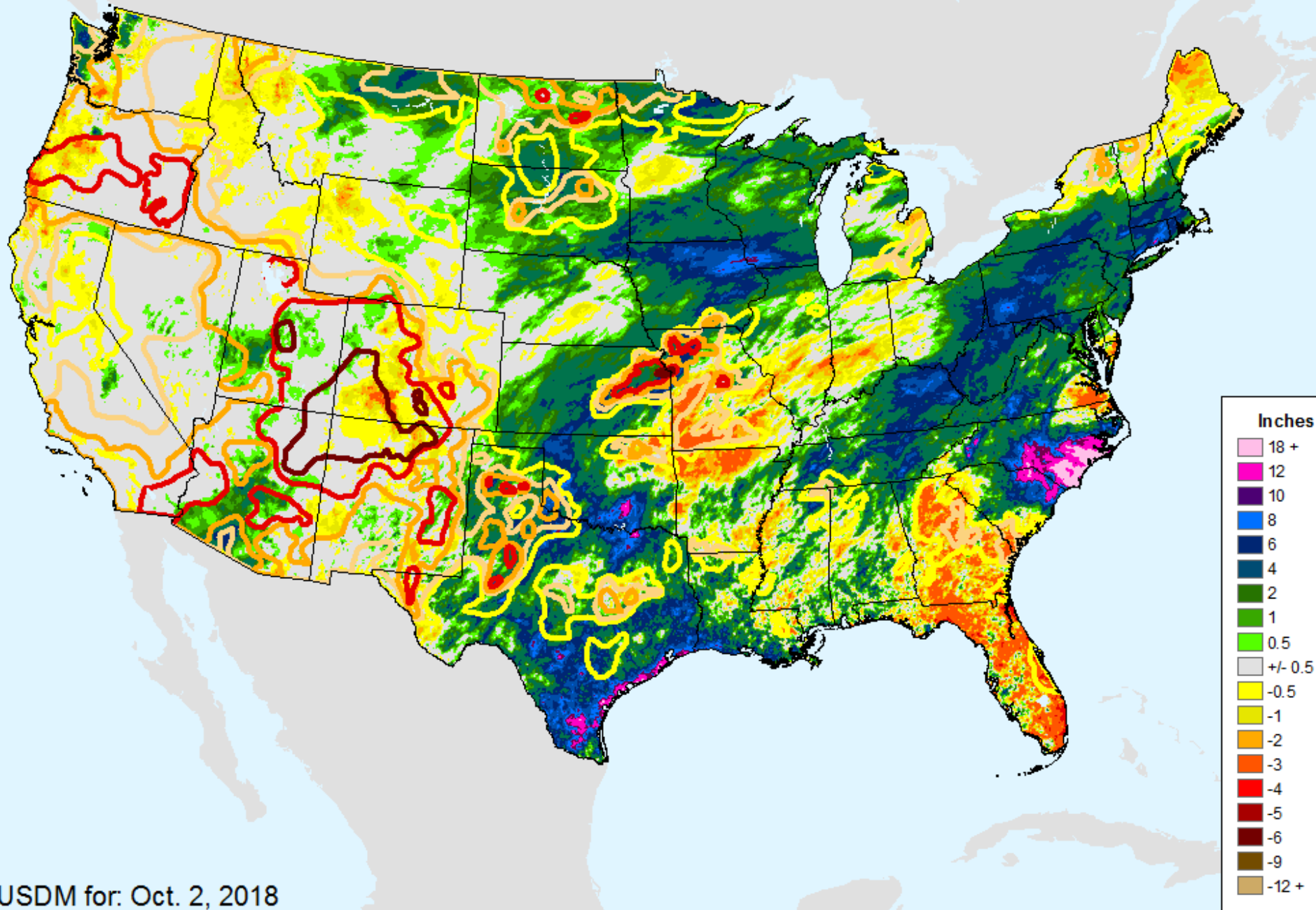
# AHPS 14-Day Precip Departure

As of: Tuesday, October 9, 2018



# AHPS 30-Day Precip Departure

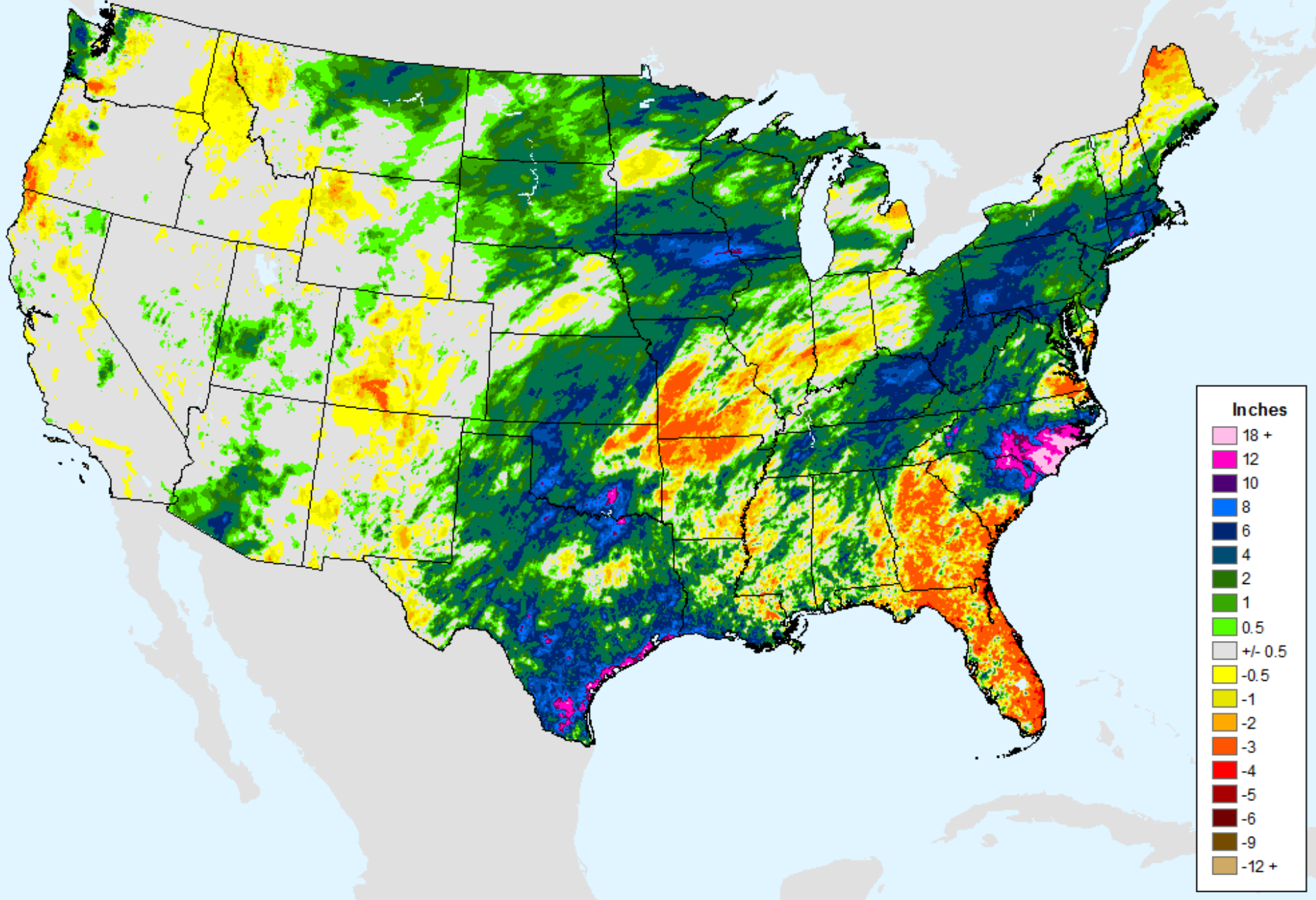
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

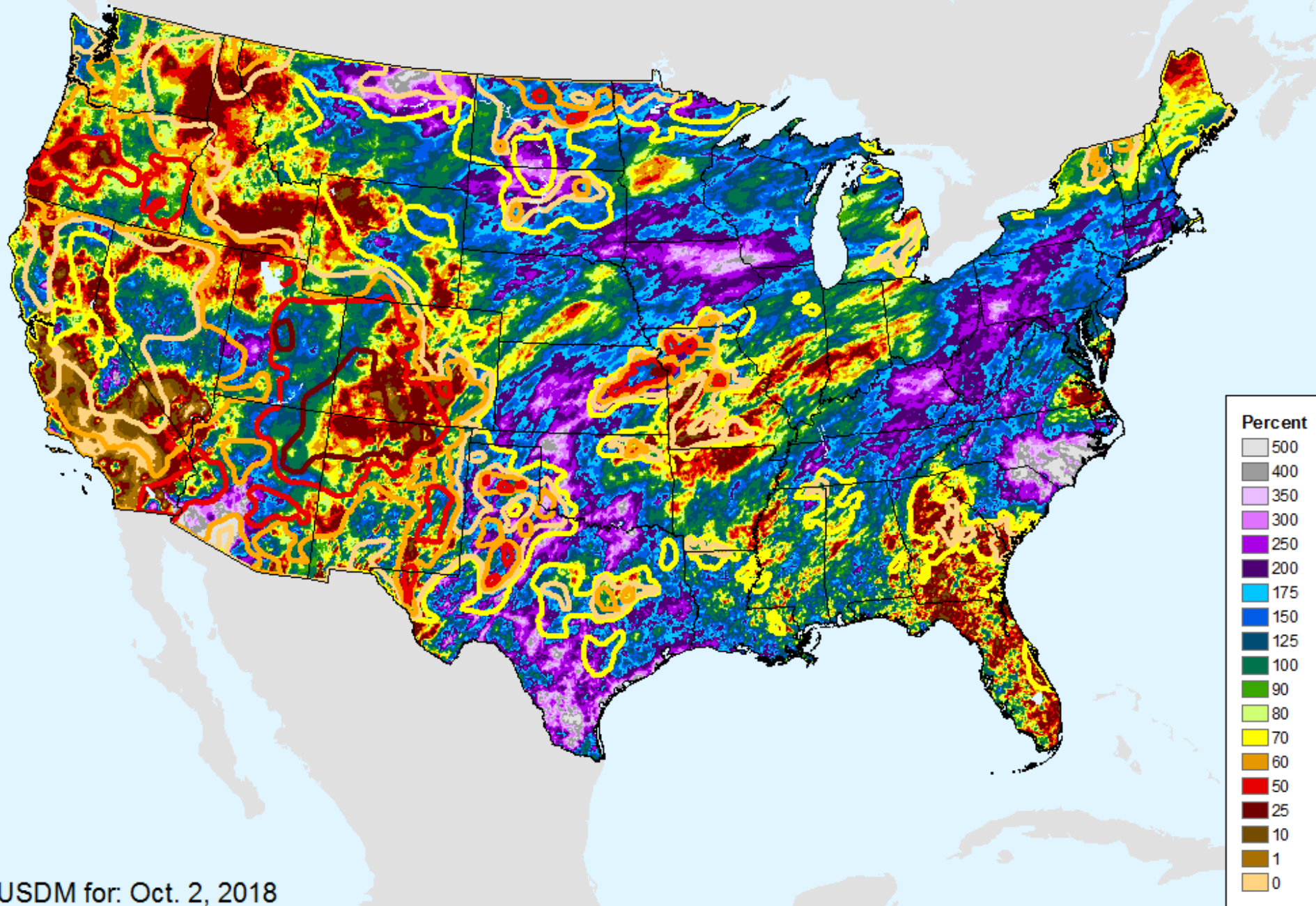
# AHPS 30-Day Precip Departure

As of: Tuesday, October 9, 2018



# AHPS 30-Day Pct of Normal Pcp

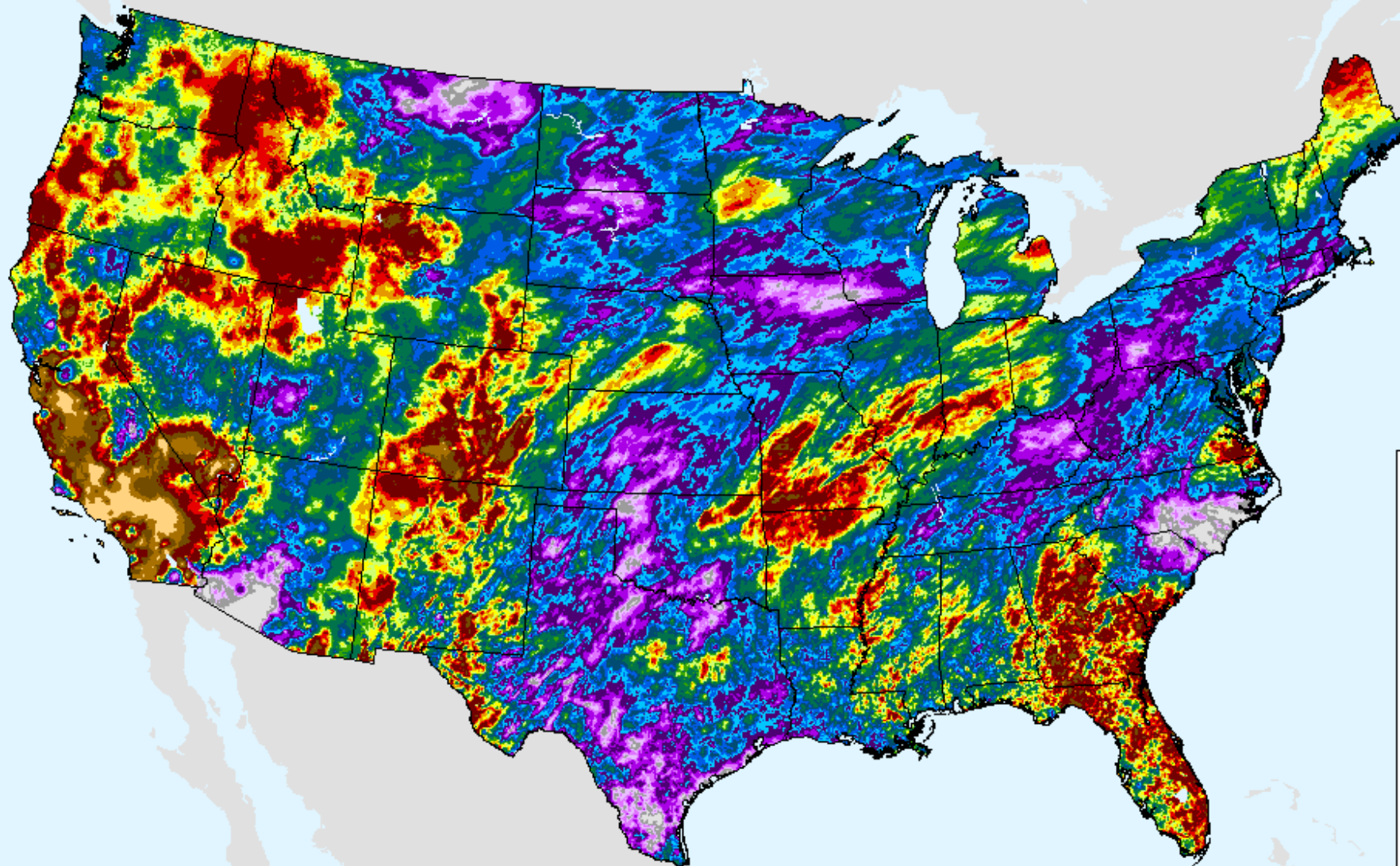
As of: Tuesday, October 9, 2018



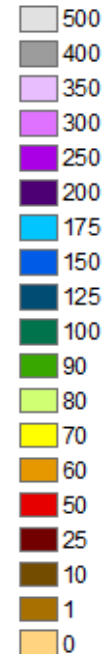
USDM for: Oct. 2, 2018

# AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, October 9, 2018



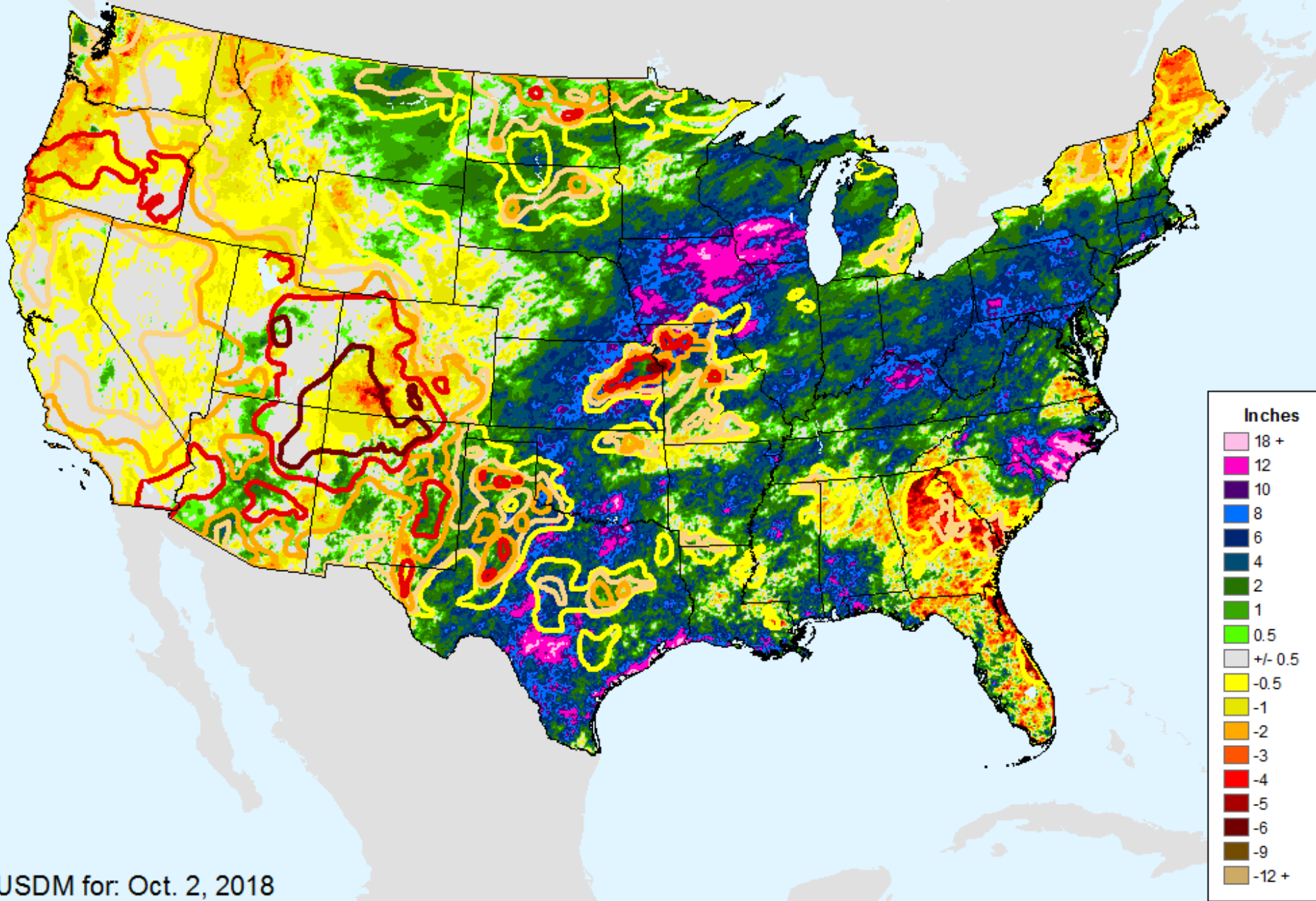
## Percent





# AHPS 60-Day Precip Departure

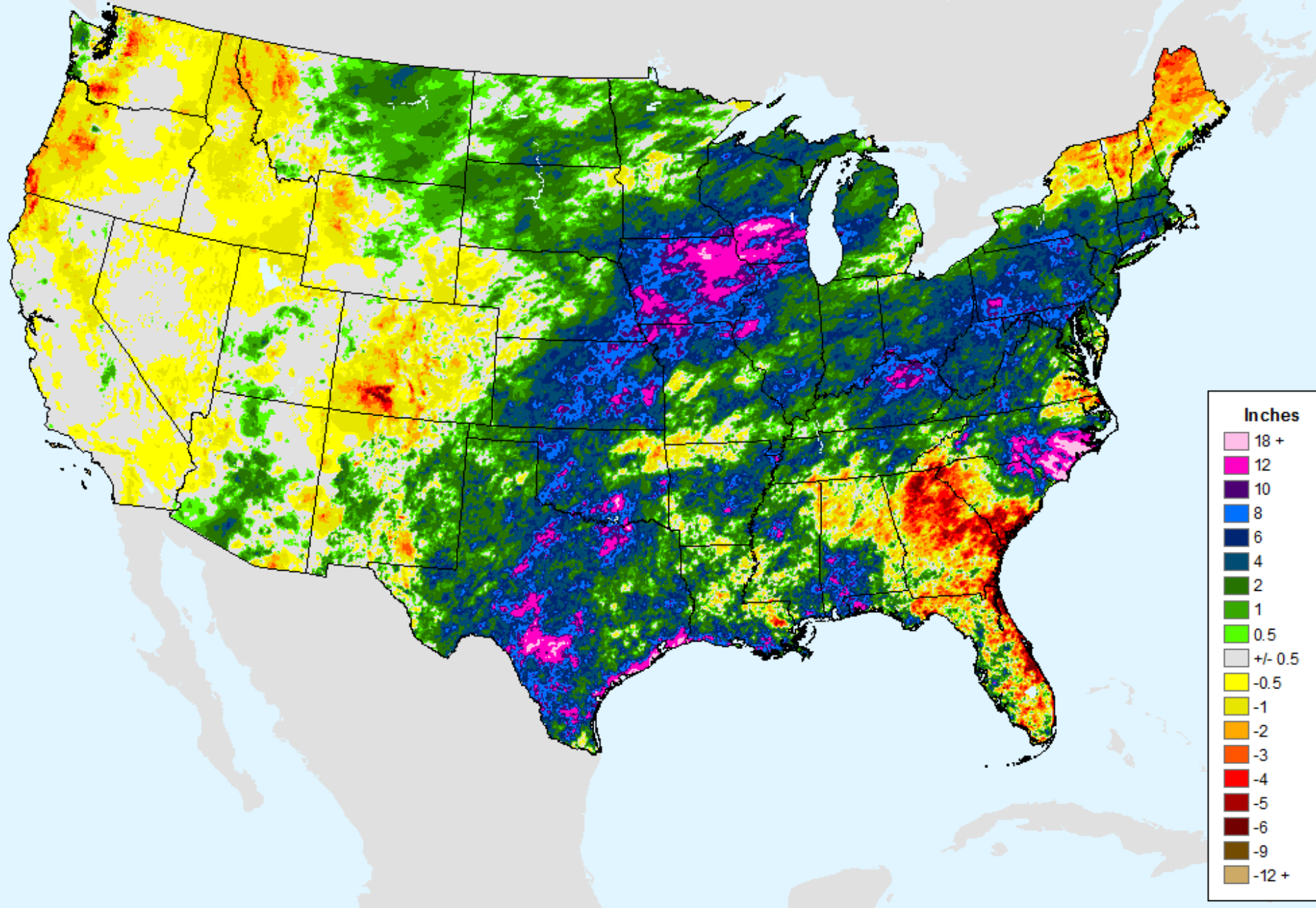
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

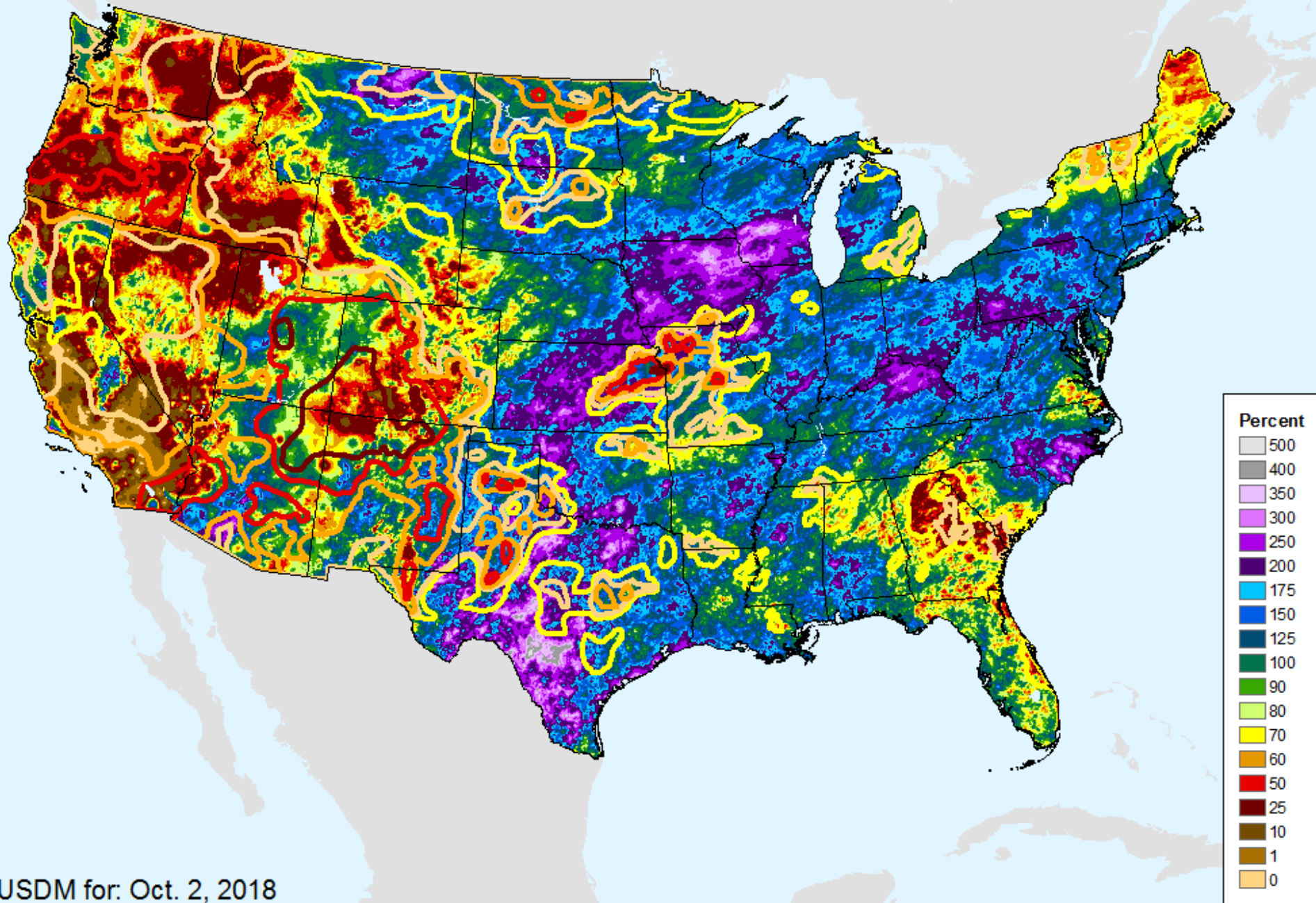
# AHPS 60-Day Precip Departure

As of: Tuesday, October 9, 2018



# AHPS 60-Day Pct of Normal Pcp

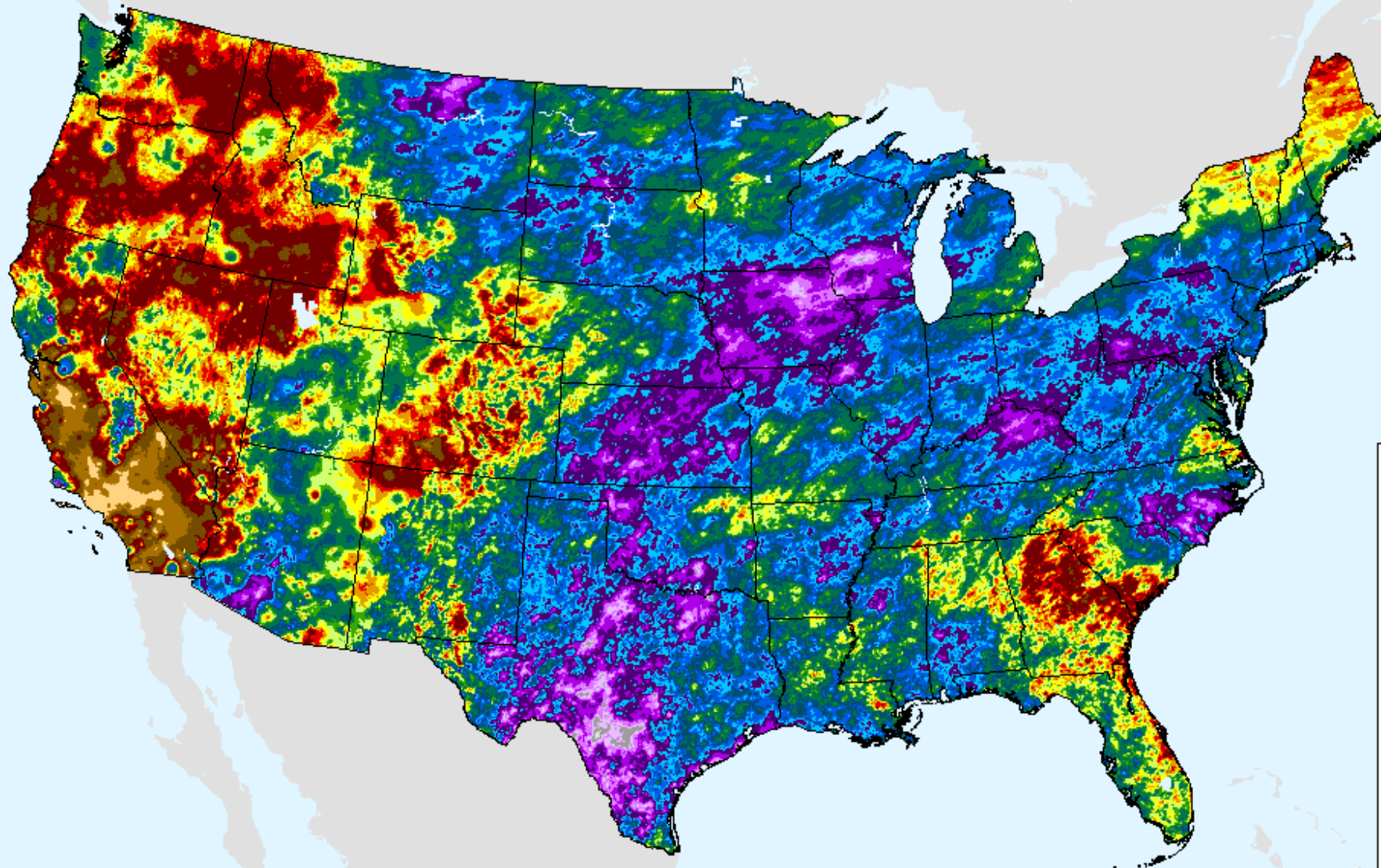
As of: Tuesday, October 9, 2018



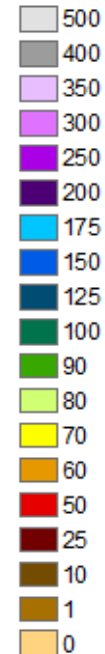
USDM for: Oct. 2, 2018

# AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, October 9, 2018

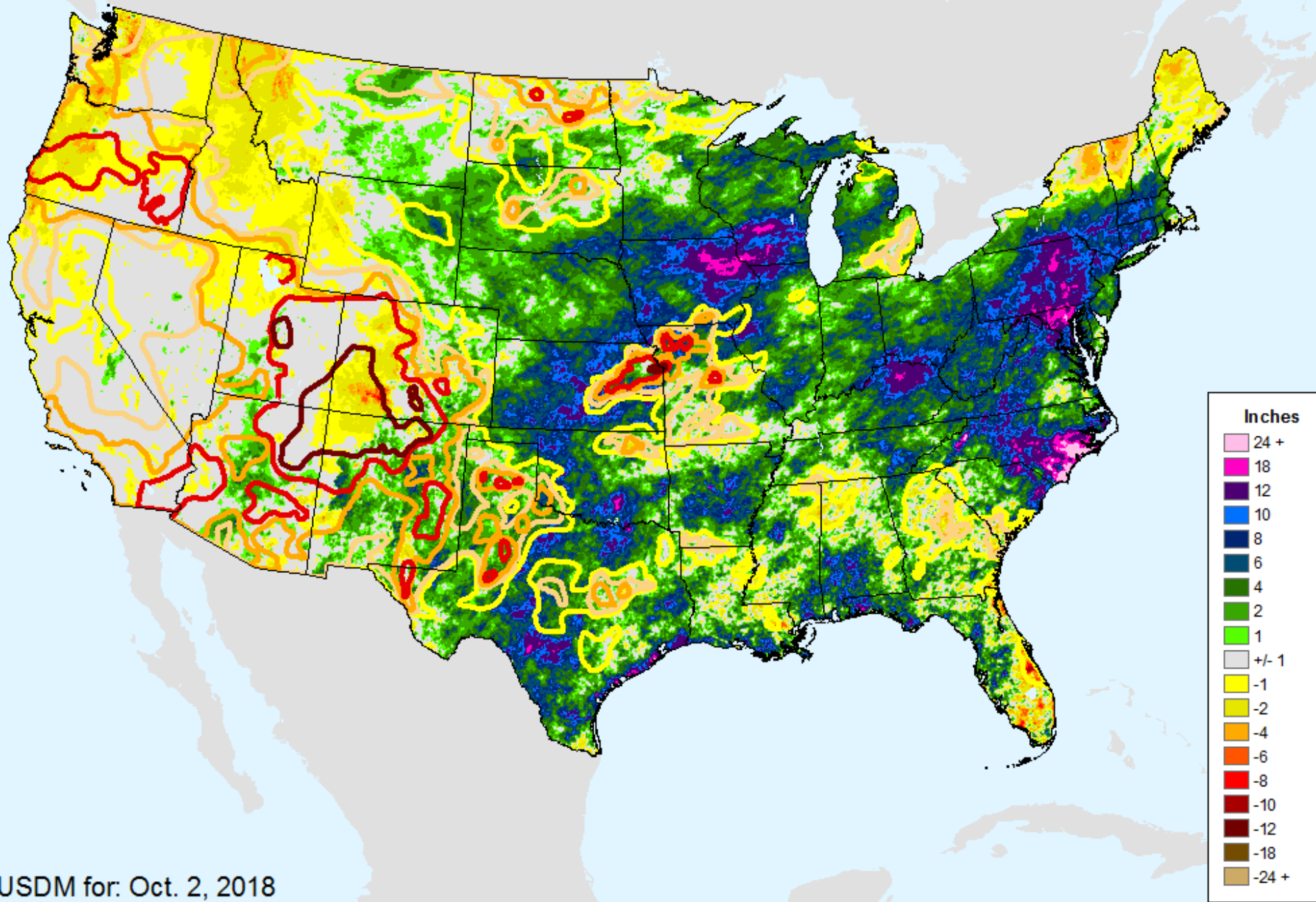


## Percent



# AHPS 90-Day Precip Departure

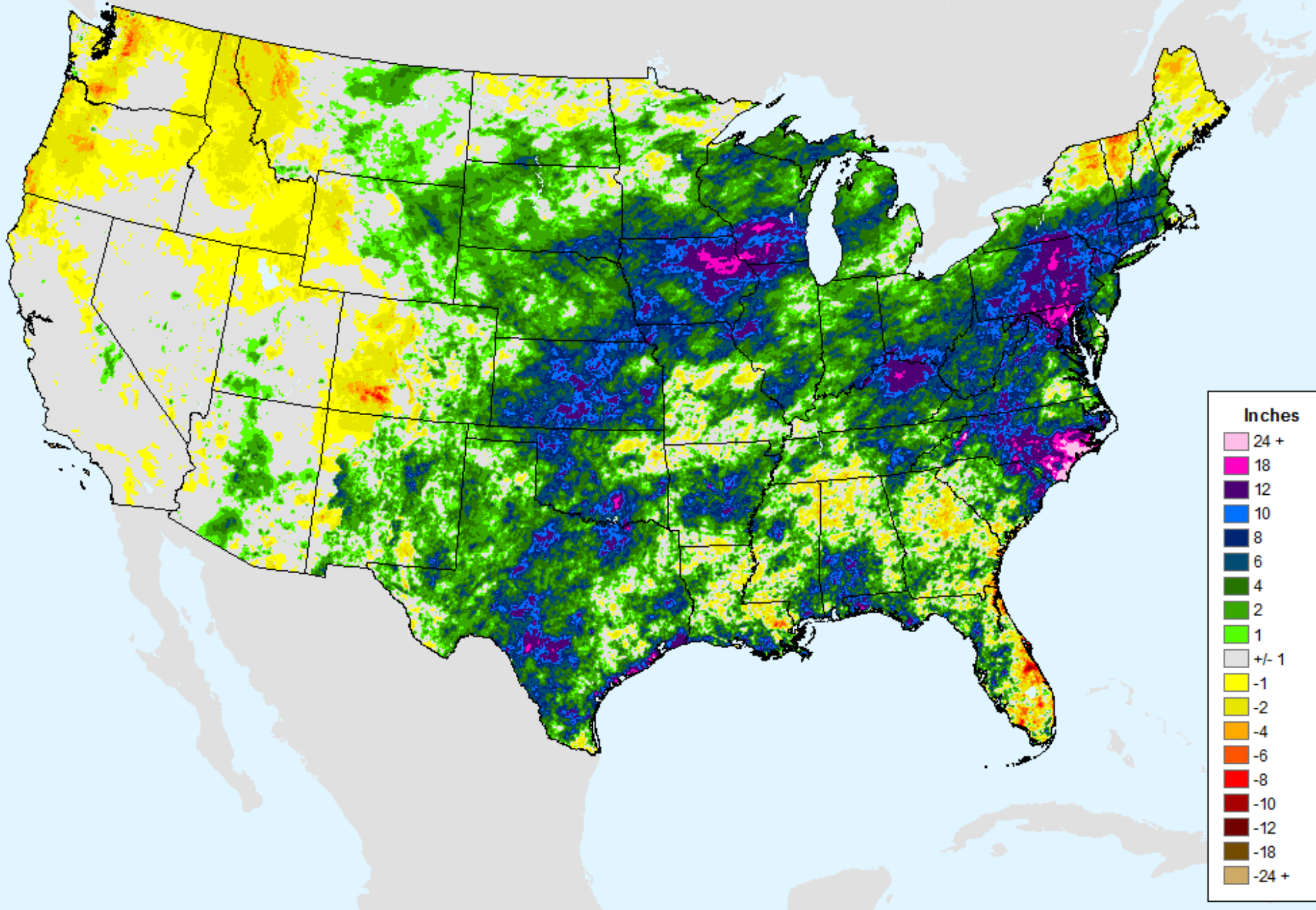
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

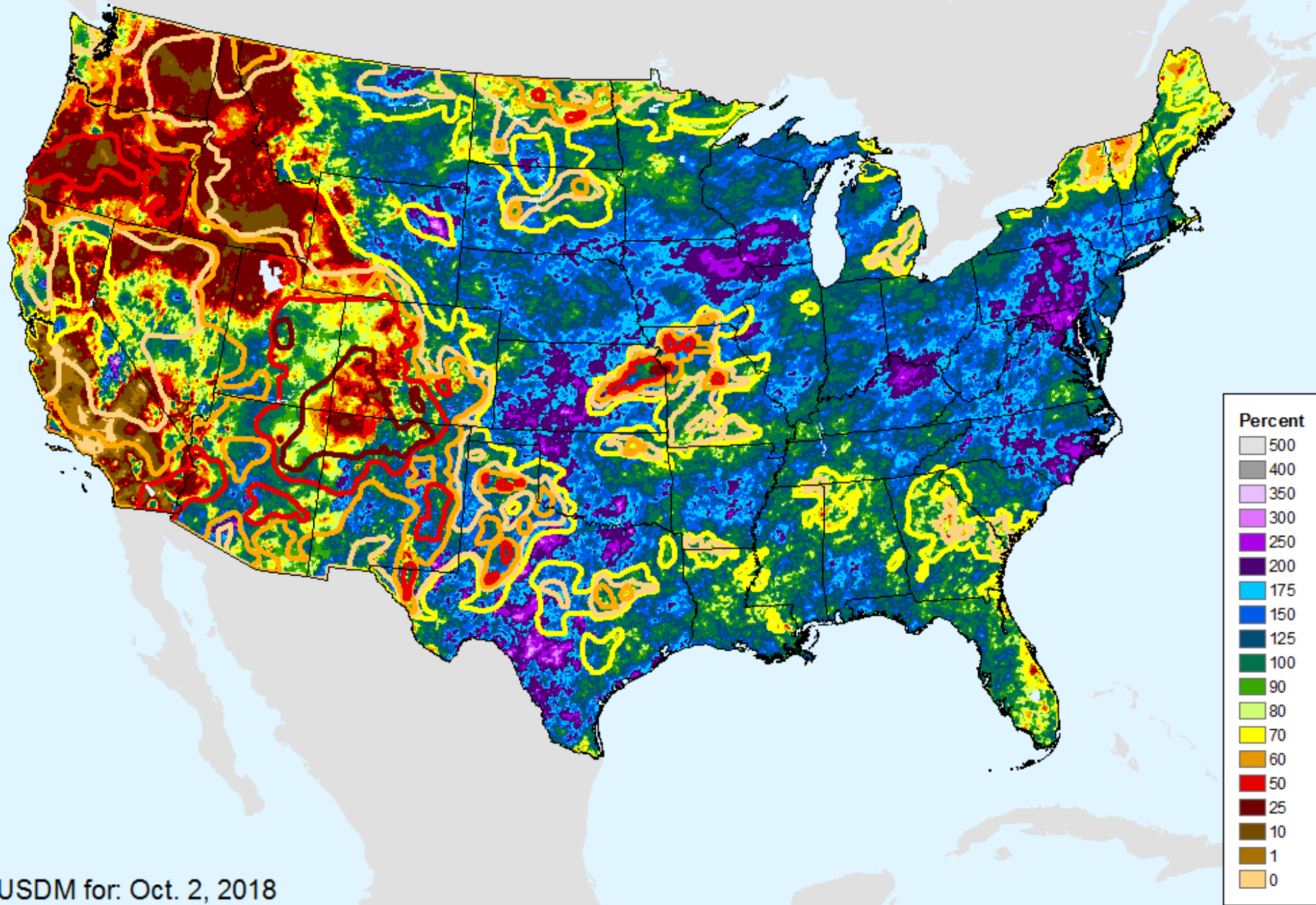
# AHPS 90-Day Precip Departure

As of: Tuesday, October 9, 2018



# AHPS 90-Day Pct of Normal Pcp

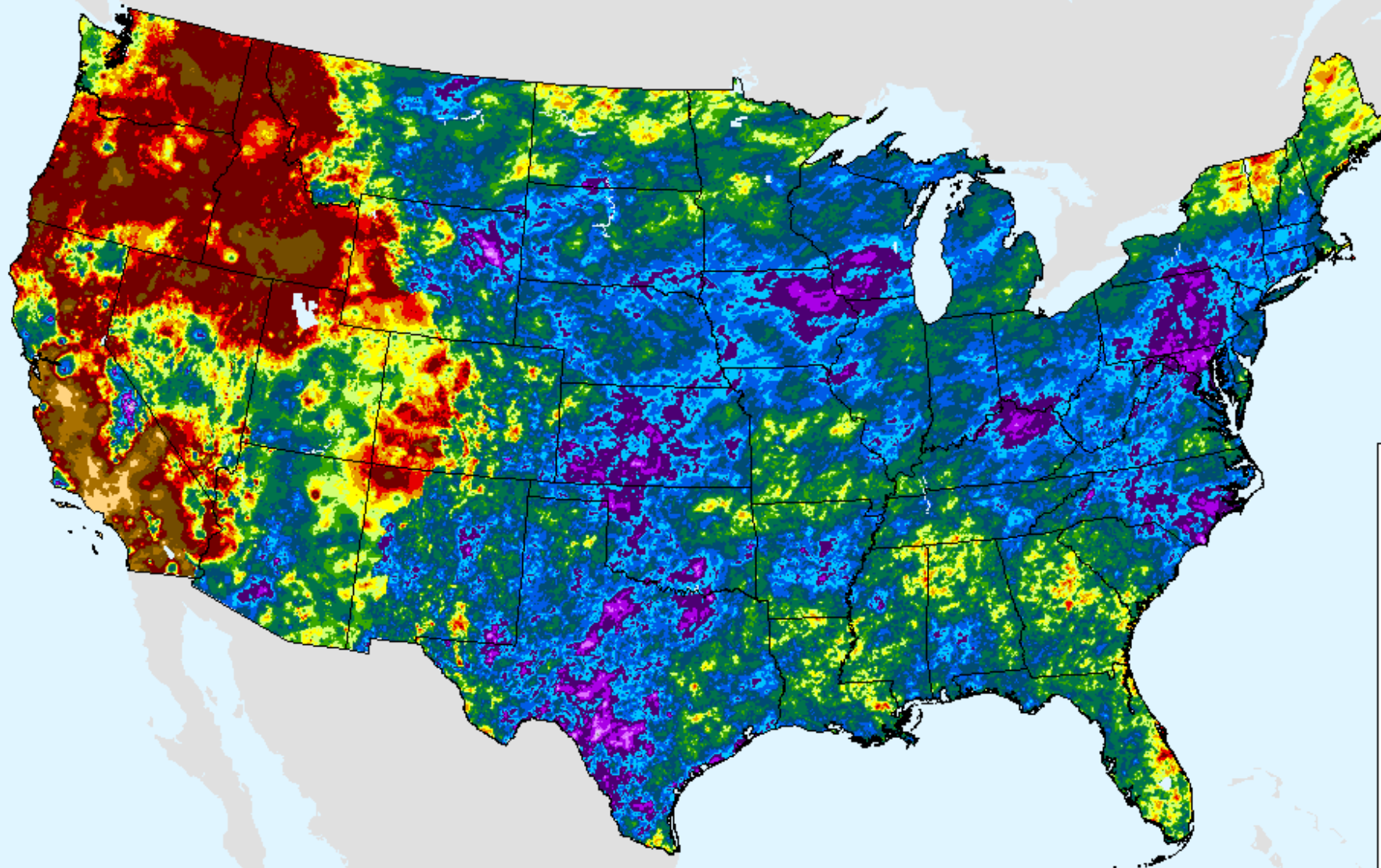
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, October 9, 2018



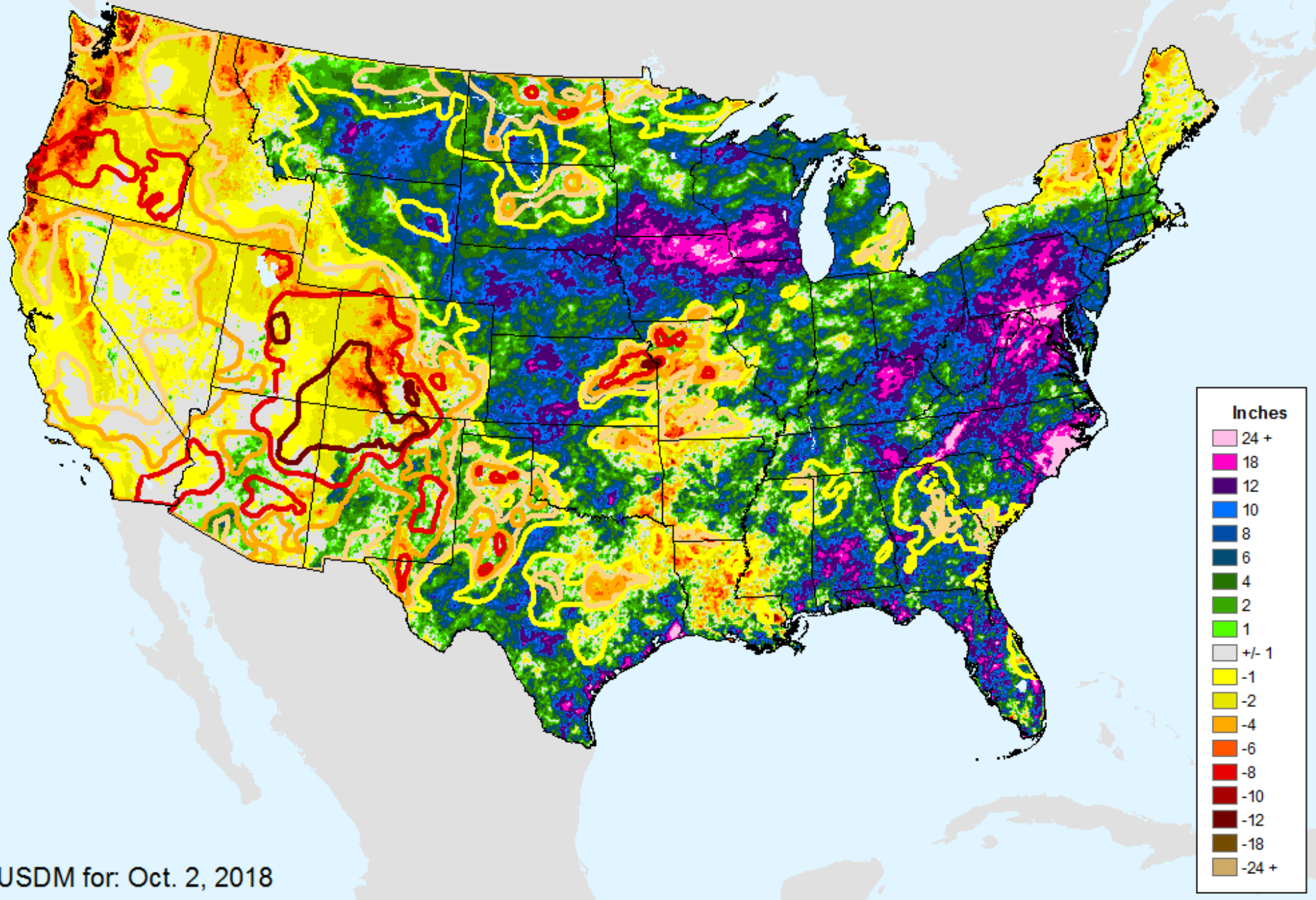
## Percent

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



# AHPS 180-Day Precip Departure

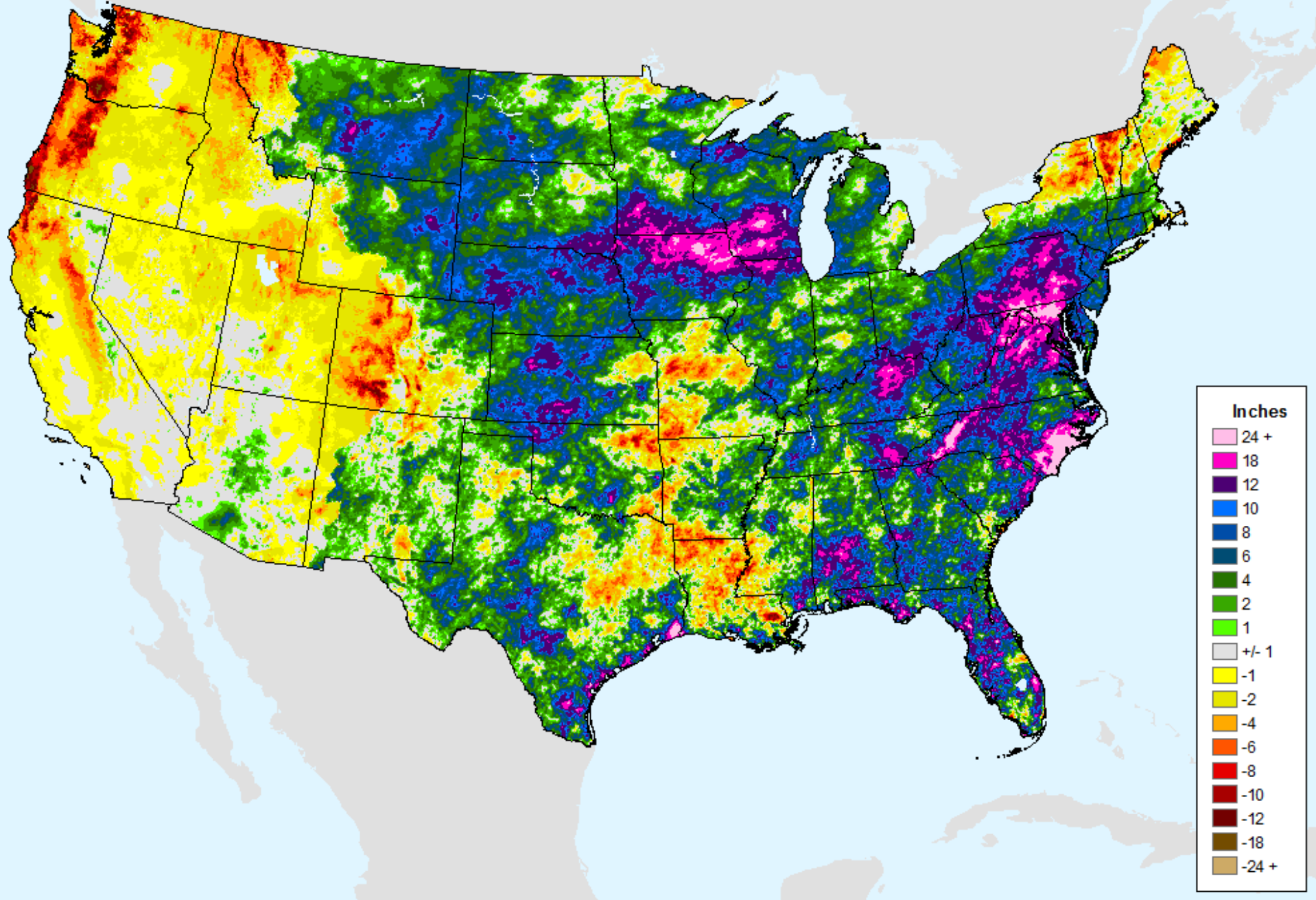
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

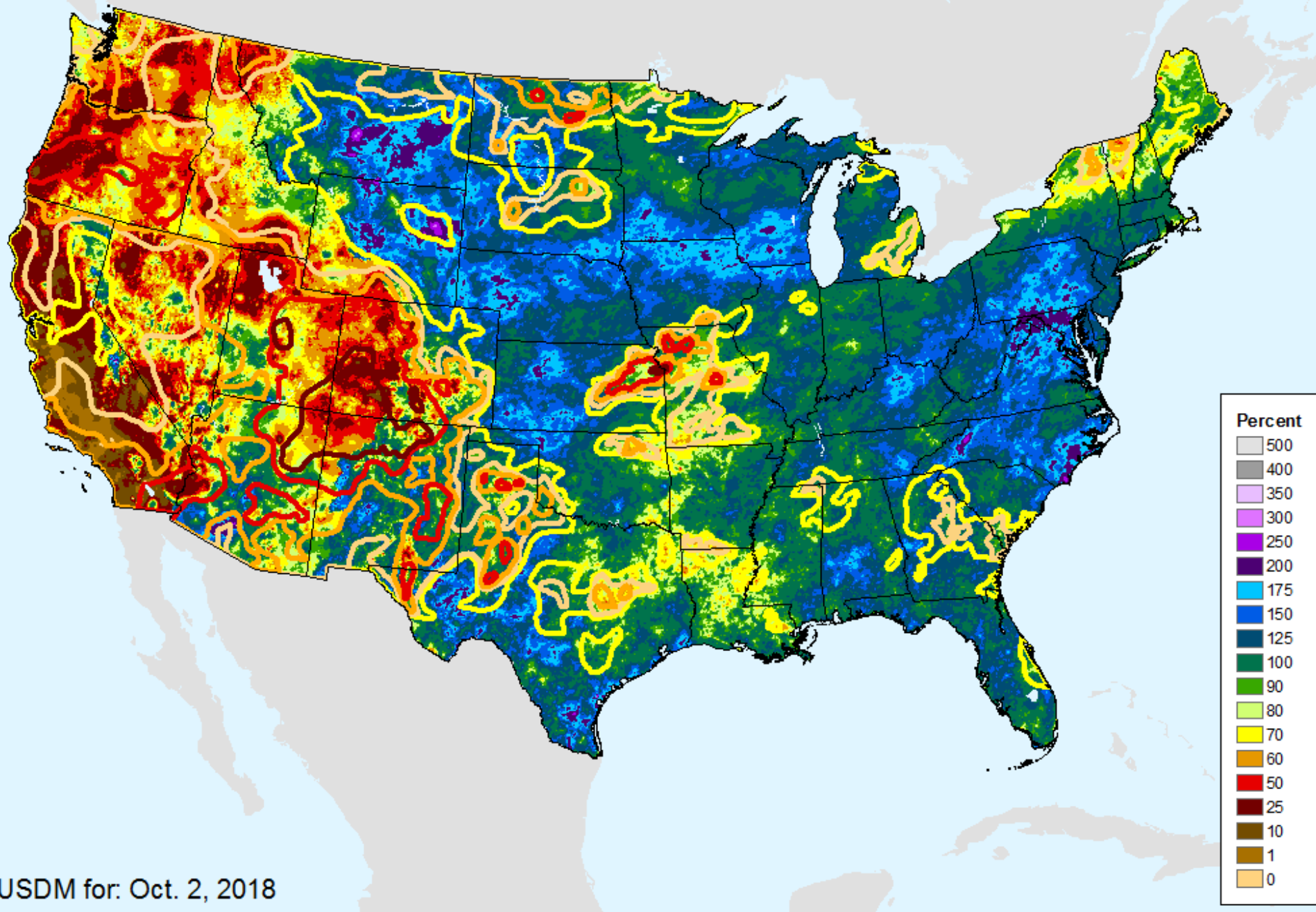
# AHPS 180-Day Precip Departure

As of: Tuesday, October 9, 2018



# AHPS 180-Day Pct of Normal Pcp

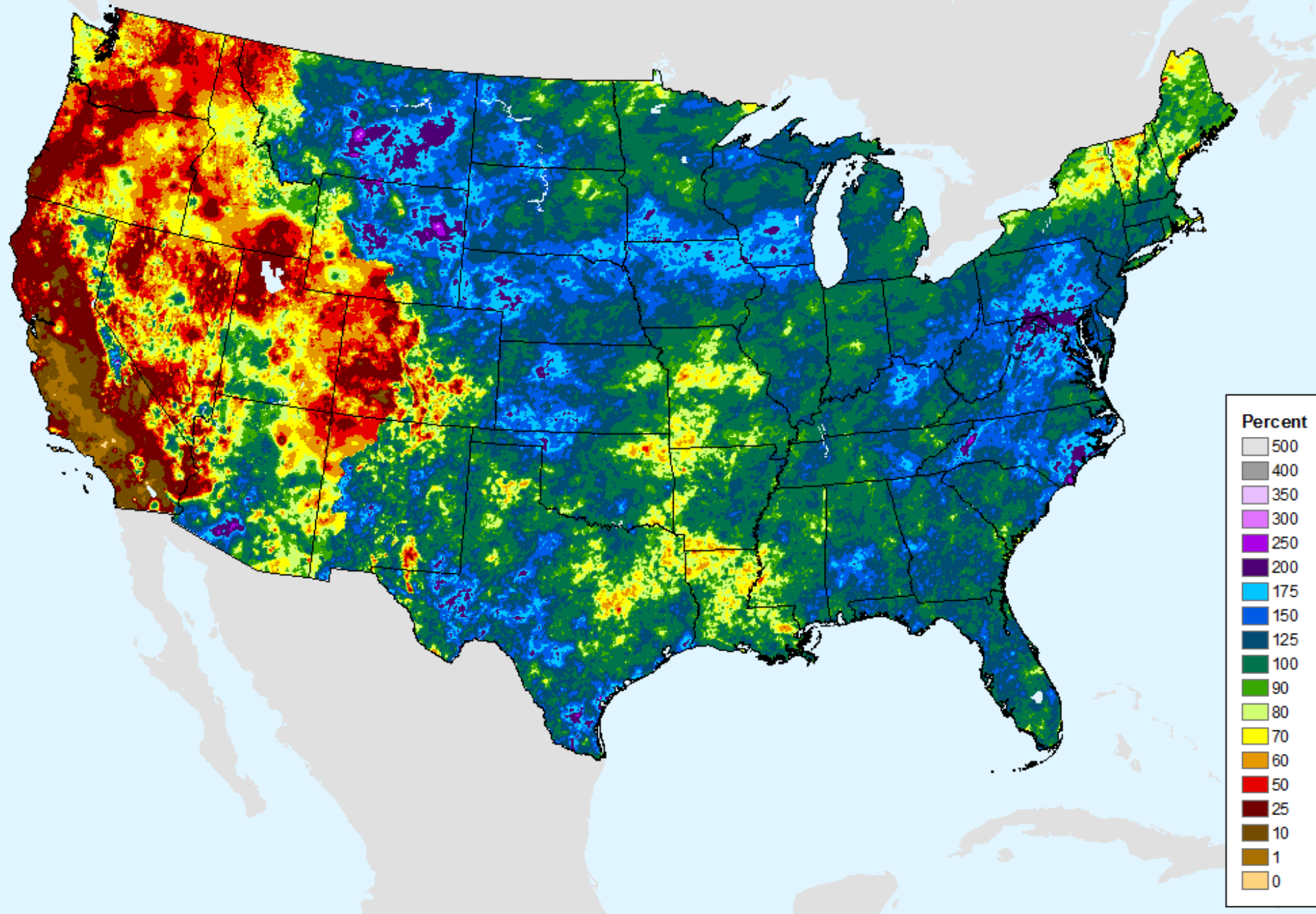
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

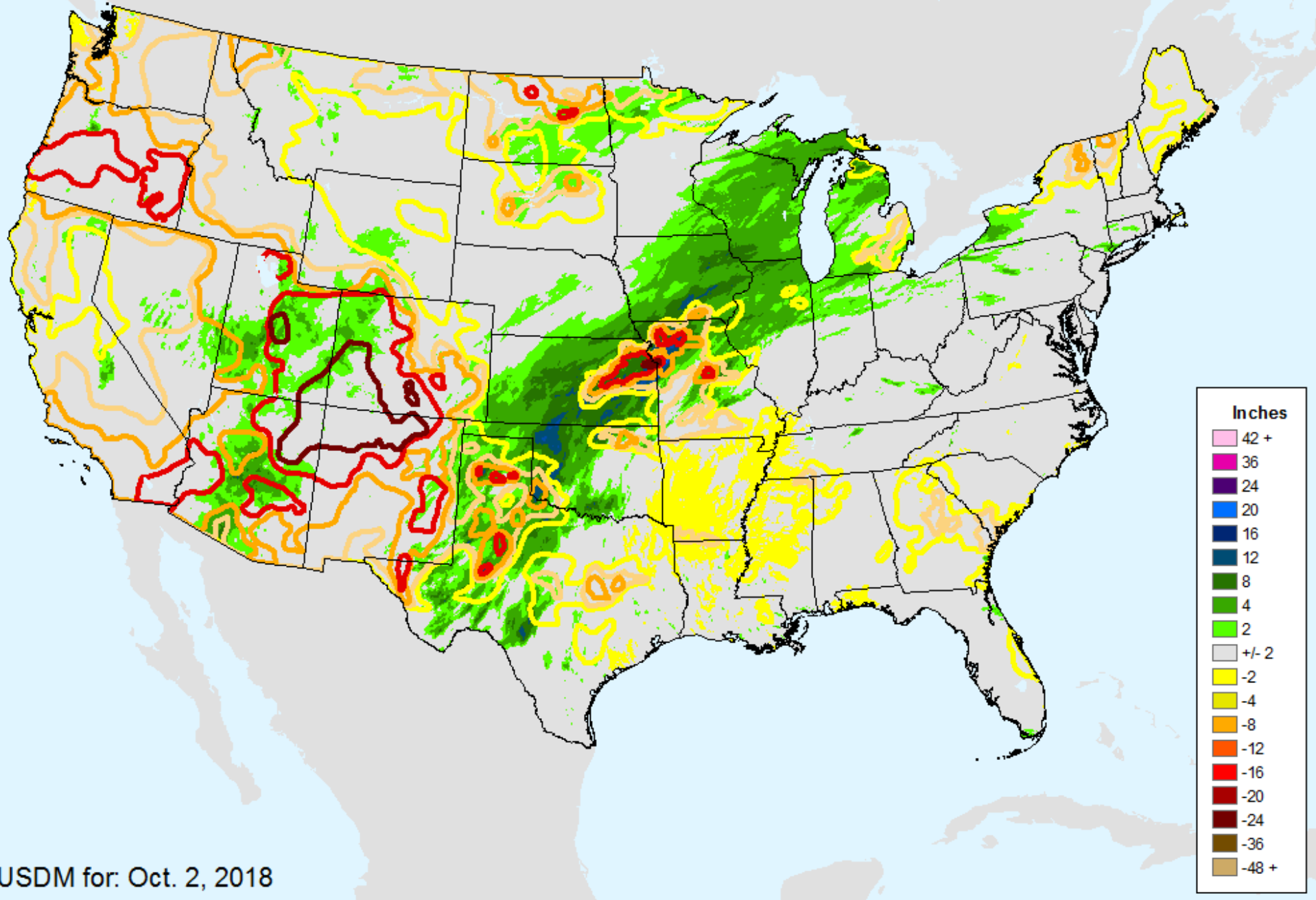
# AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, October 9, 2018



# AHPS Water-Year Precip Departure

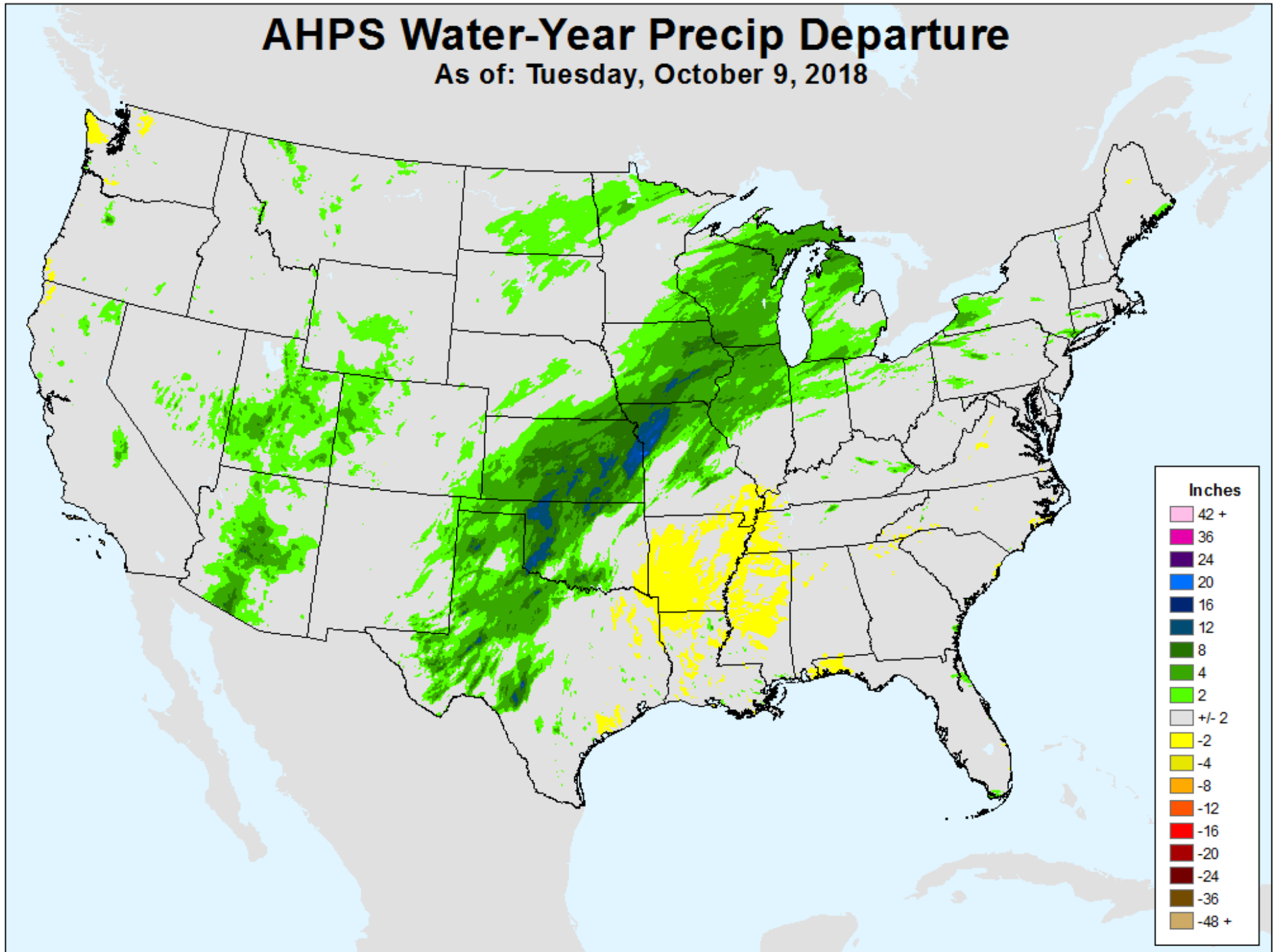
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

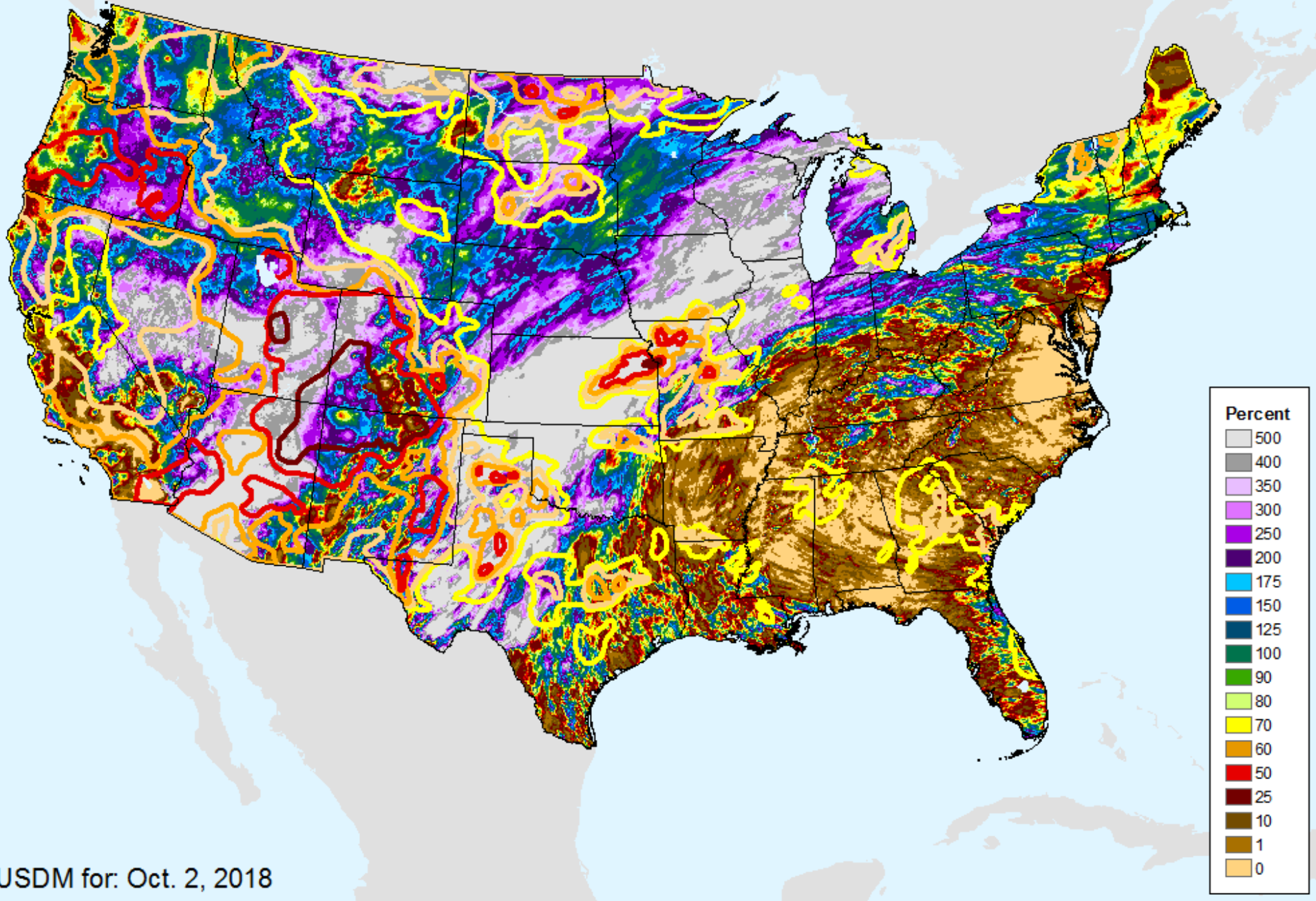
# AHPS Water-Year Precip Departure

As of: Tuesday, October 9, 2018



# AHPS Water-Year Pct of Normal Pcp

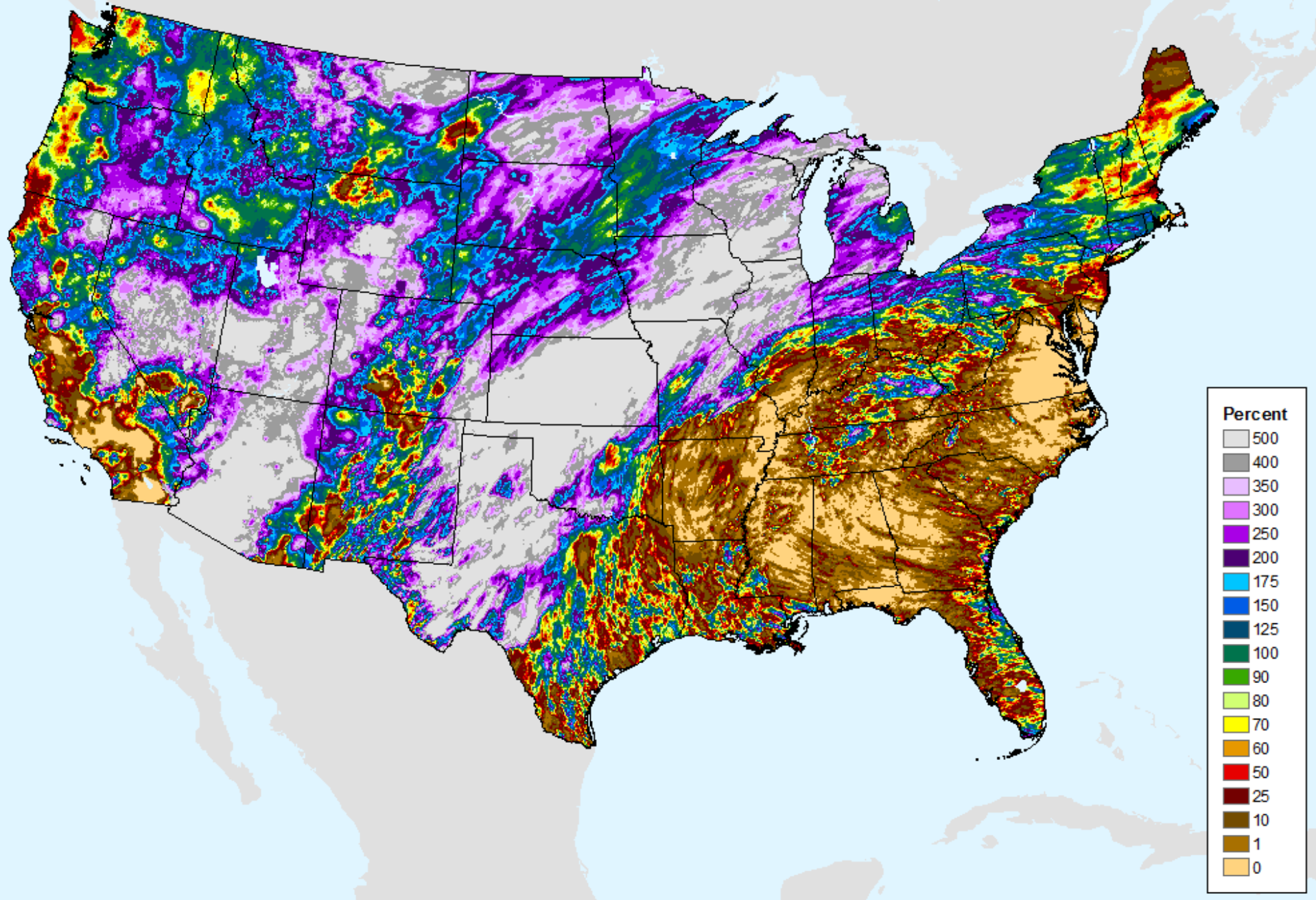
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS Water-Year Pct of Normal Pcp

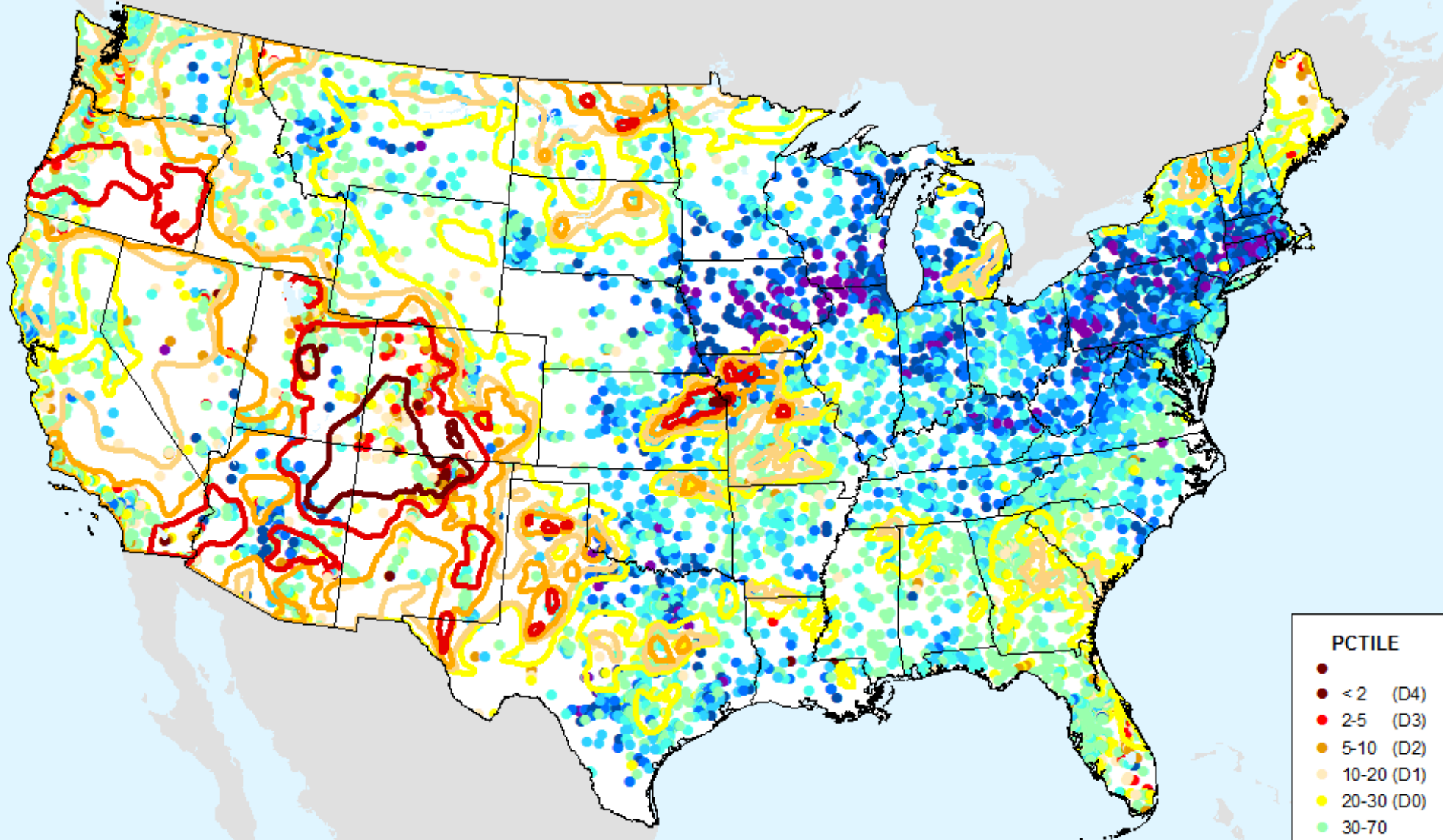
As of: Tuesday, October 9, 2018





# USGS 7-Day Avg Streamflow

As of: Tuesday, October 9, 2018



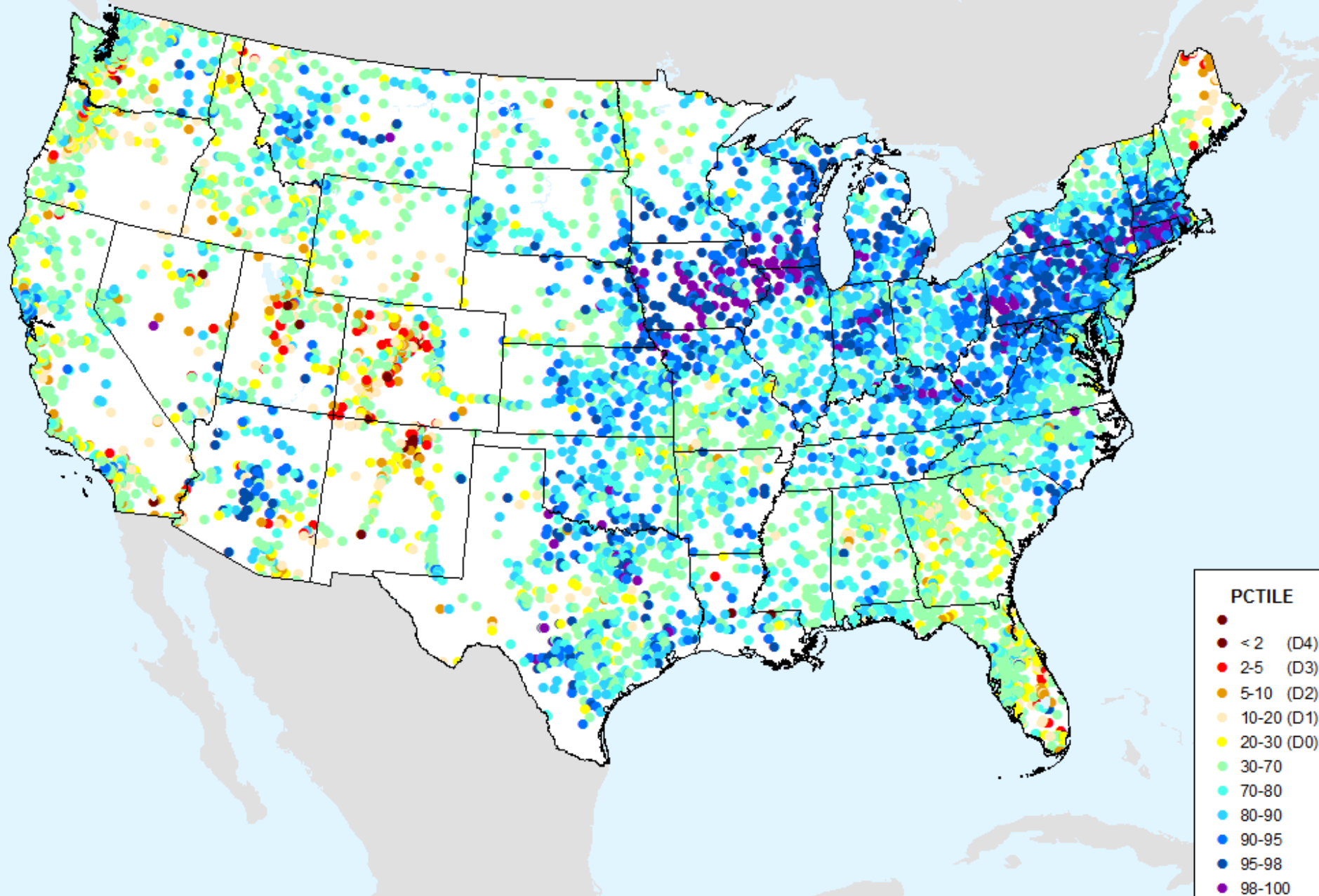
## PCTILE

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

USDM for: Oct. 2, 2018

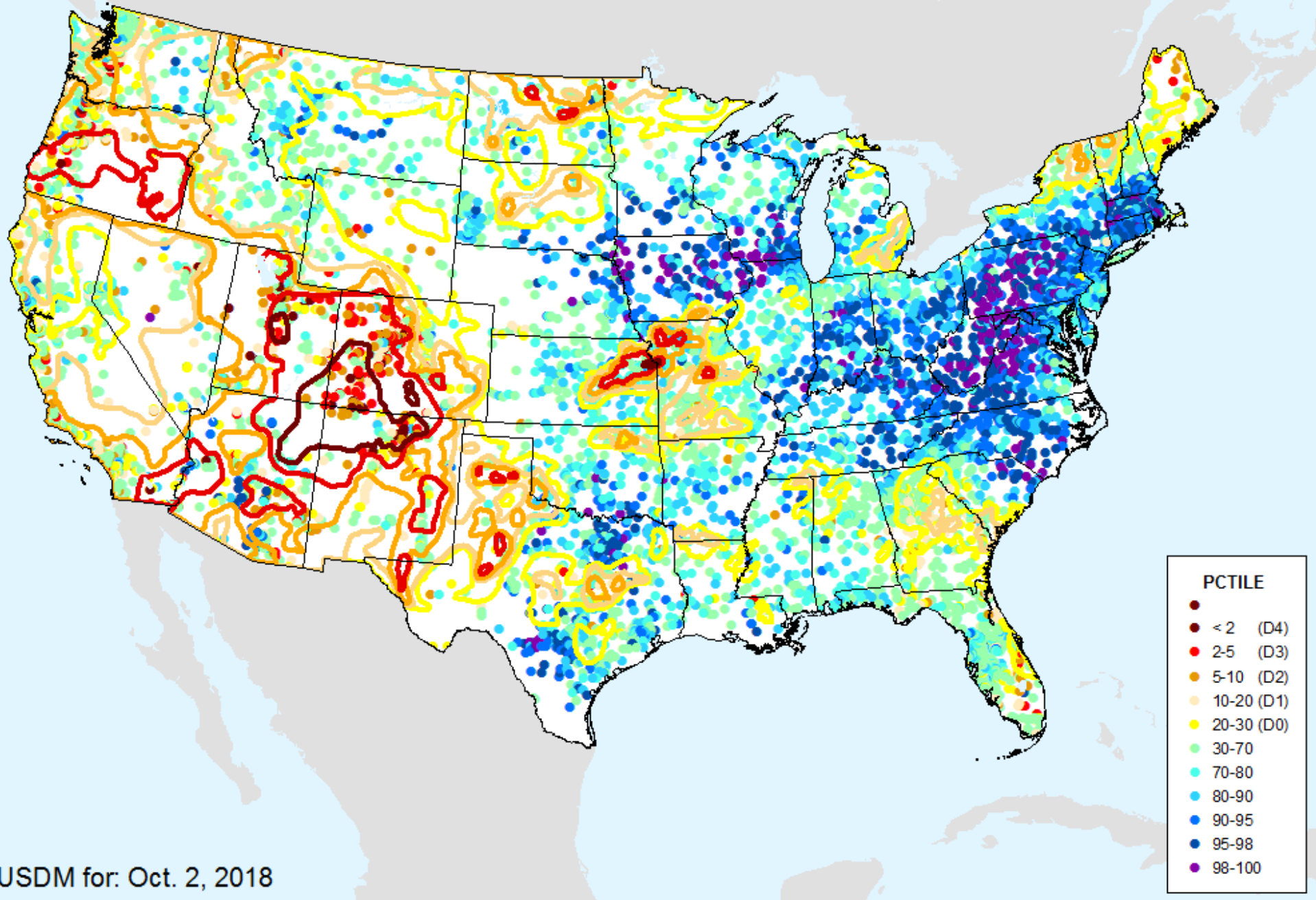
# USGS 7-Day Avg Streamflow

As of: Tuesday, October 9, 2018



# USGS 28-Day Avg Streamflow

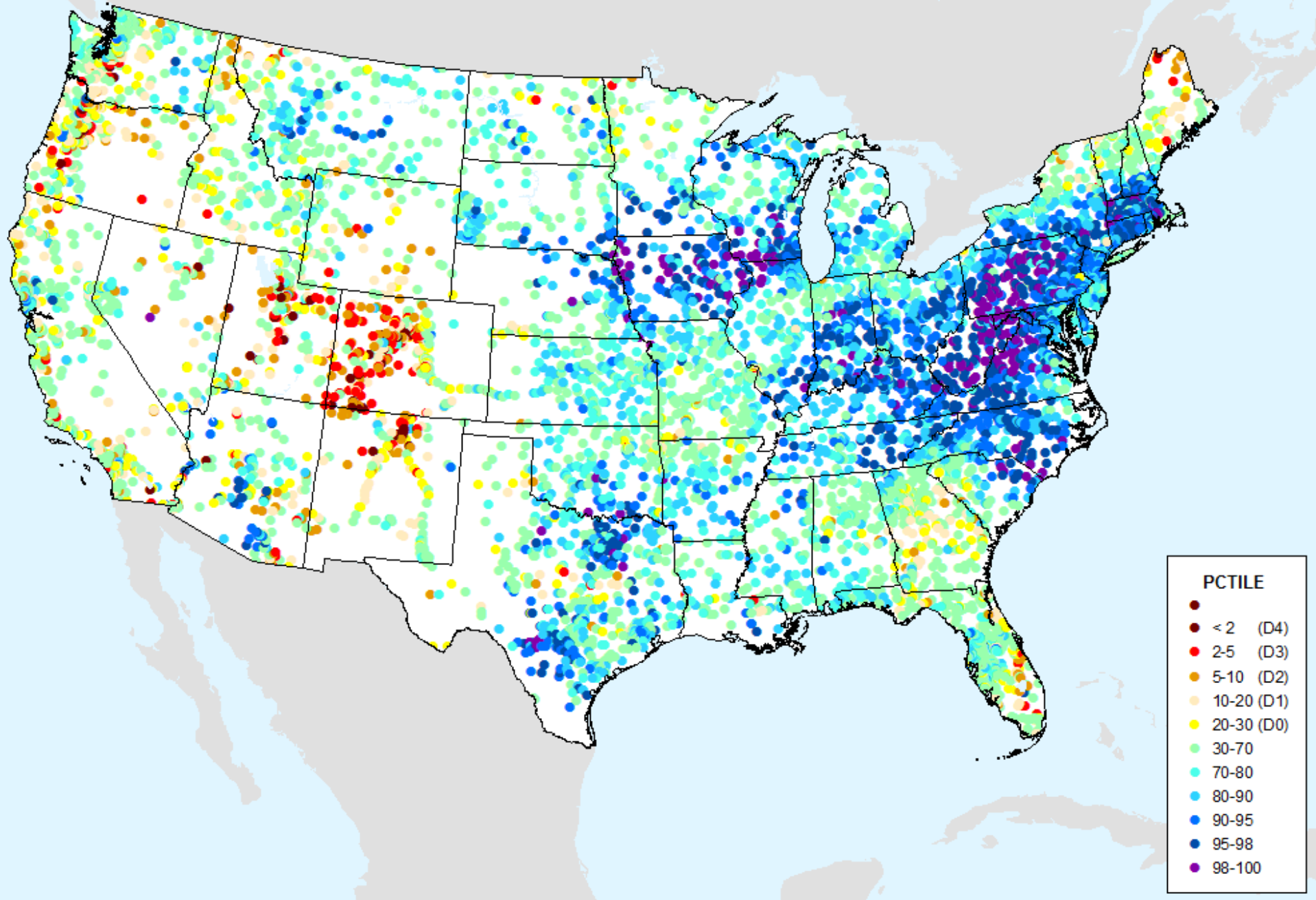
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

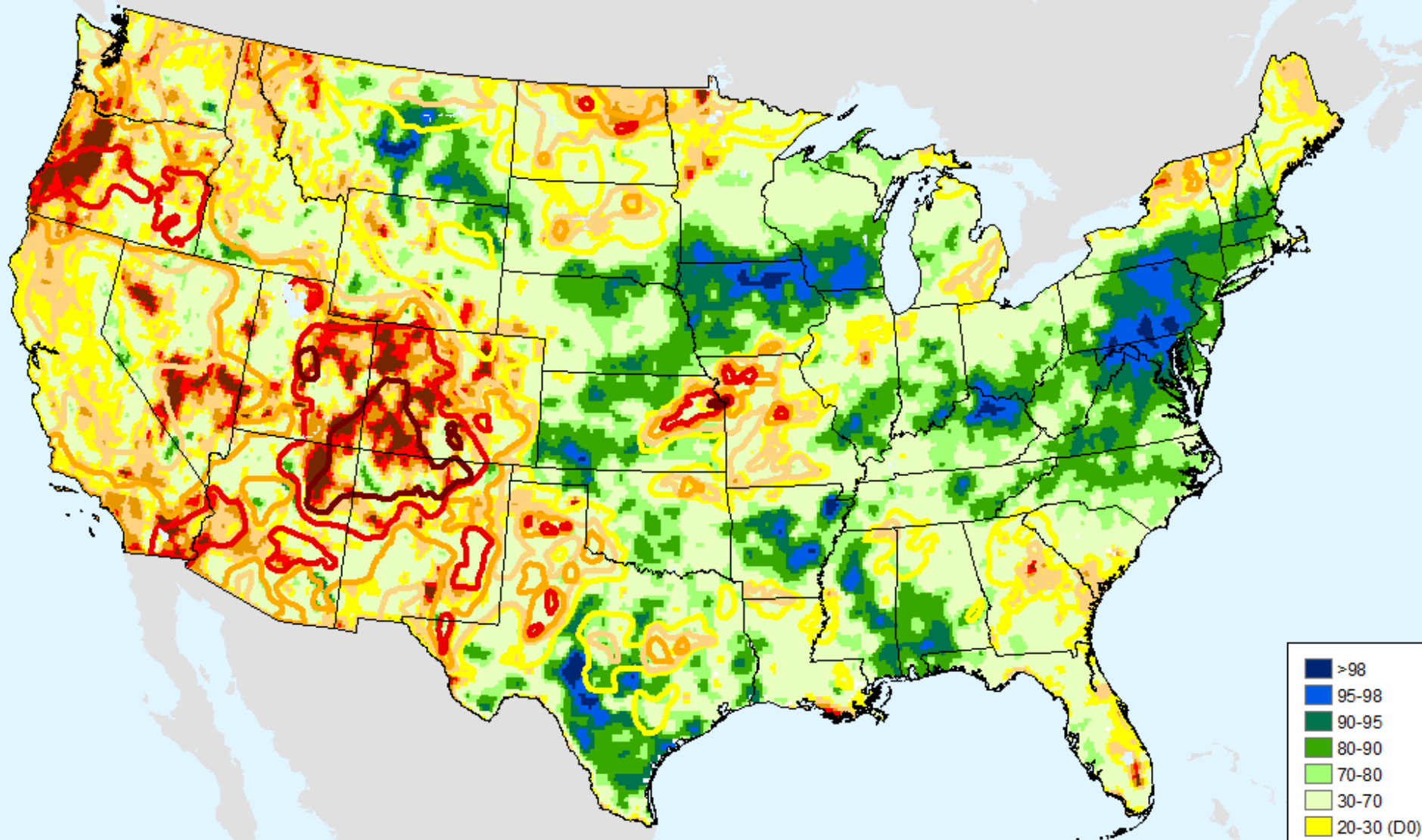
# USGS 28-Day Avg Streamflow

As of: Tuesday, October 9, 2018



# NLDAS Top 1m Soil Moisture

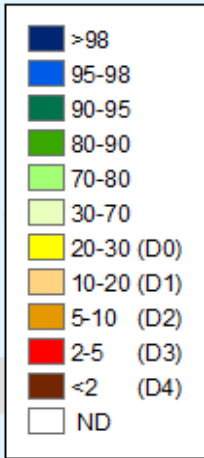
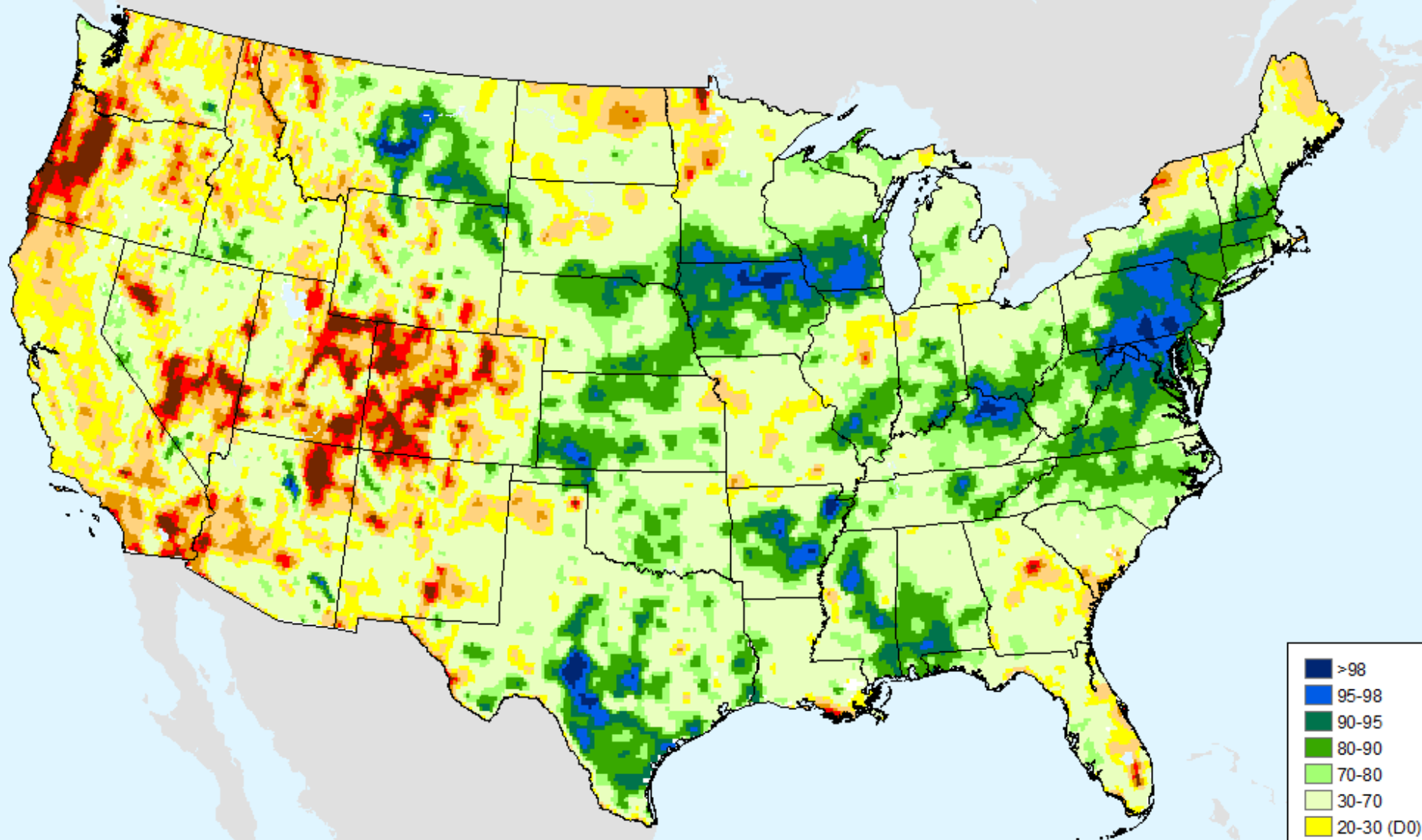
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

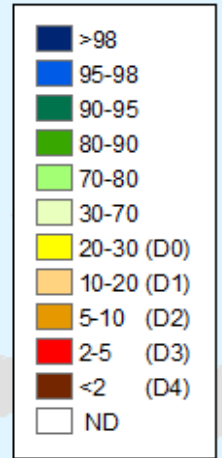
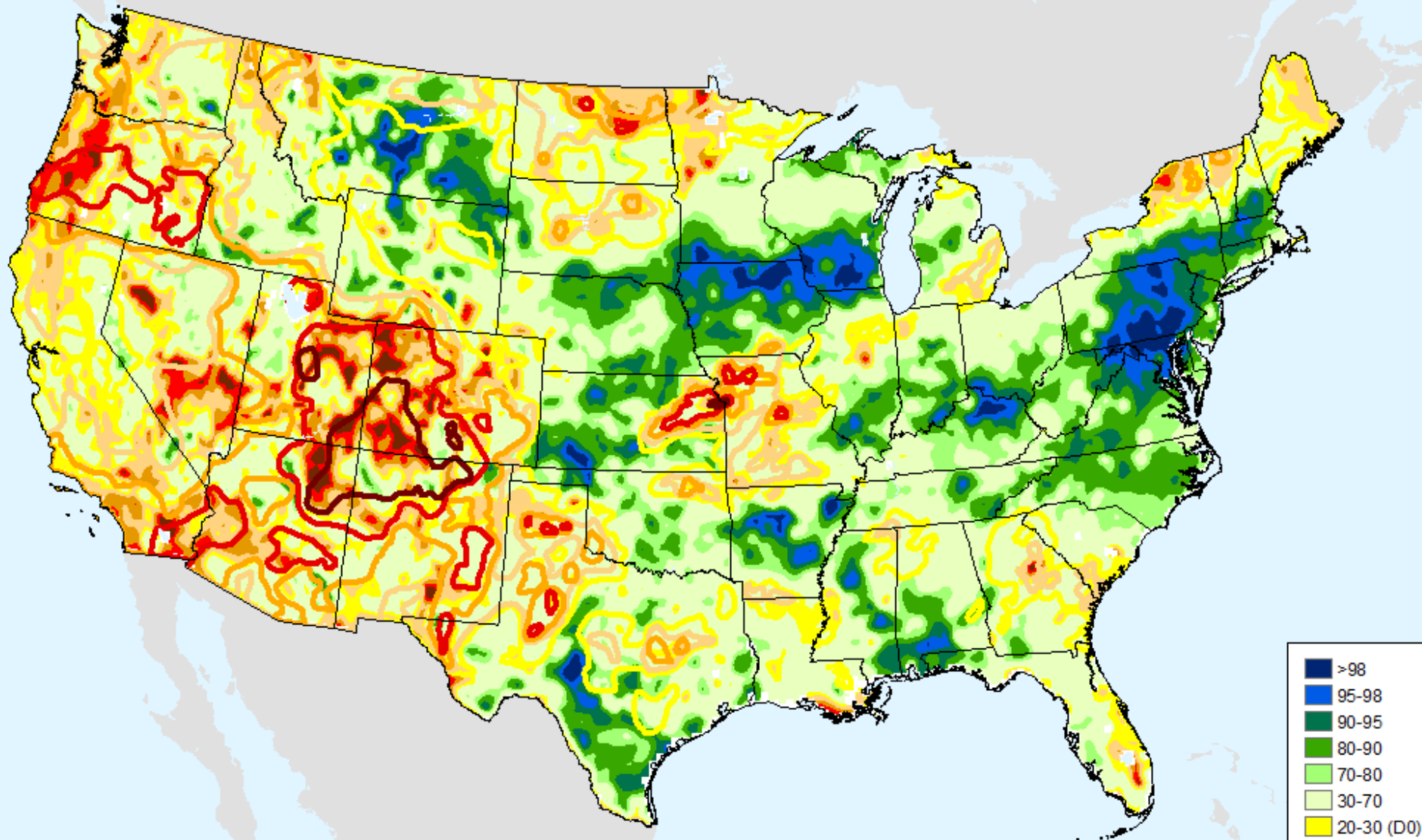
# NLDAS Top 1m Soil Moisture

As of: Tuesday, October 9, 2018



# NLDAS Total Column Soil Moisture

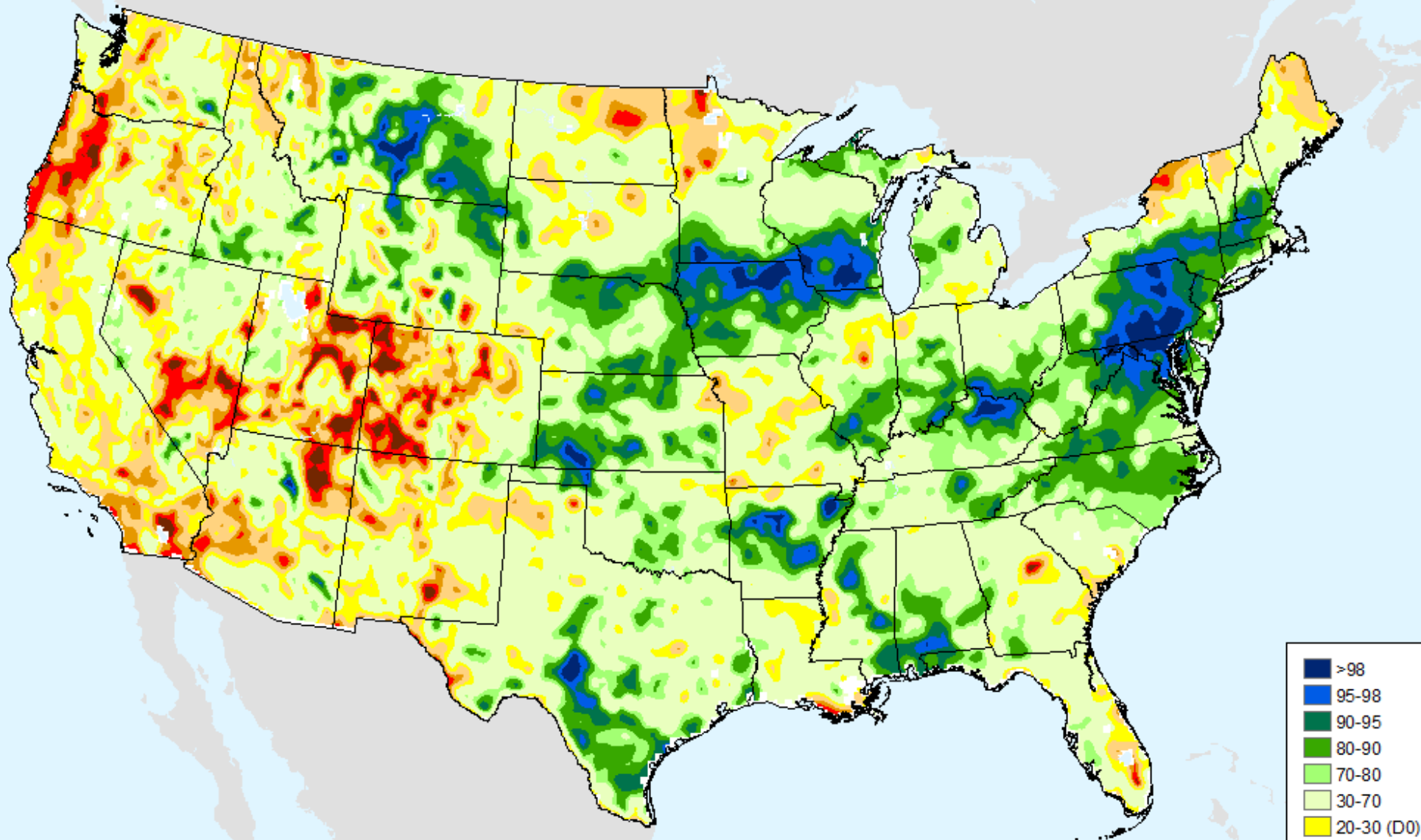
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# NLDAS Total Column Soil Moisture

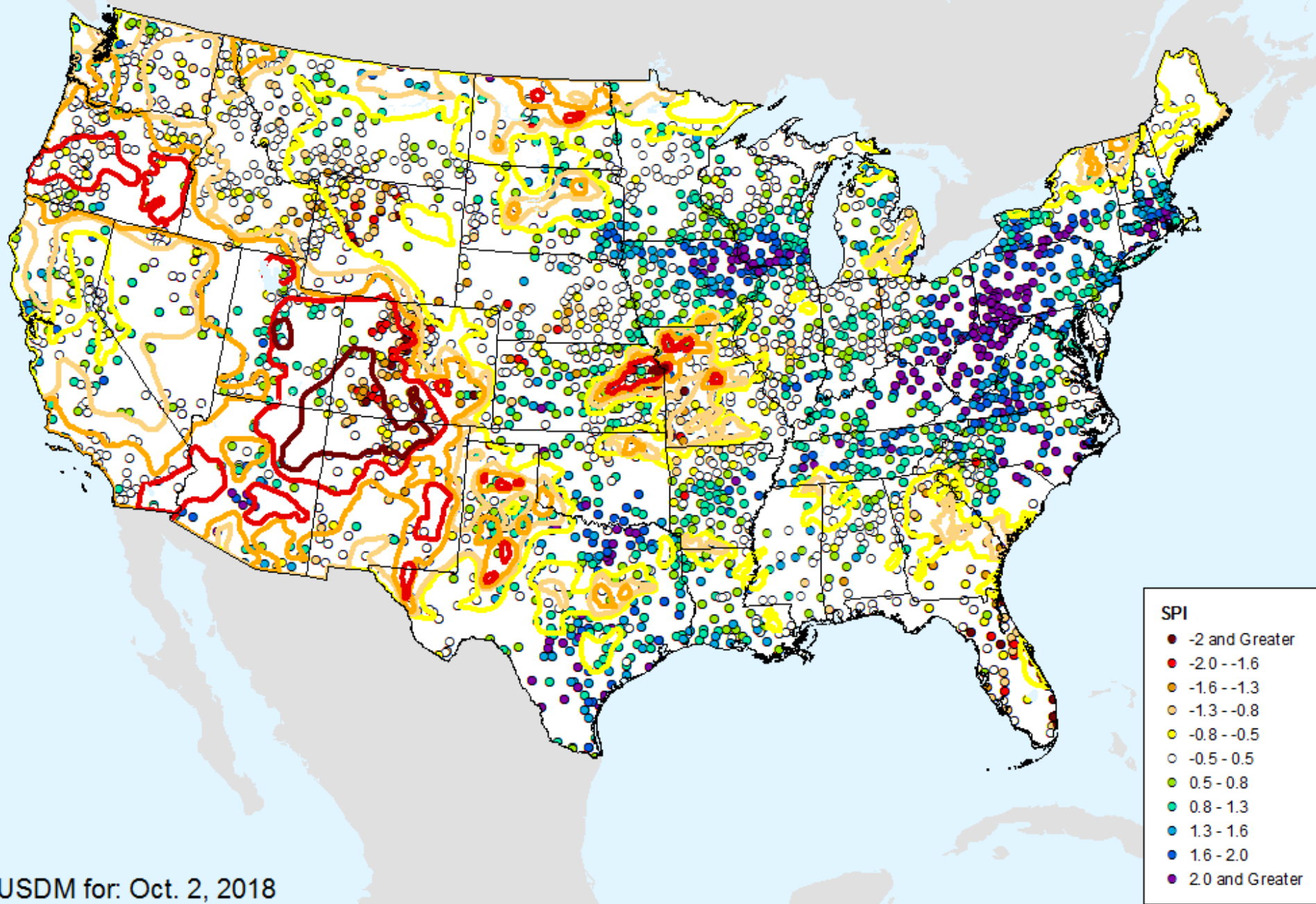
As of: Tuesday, October 9, 2018





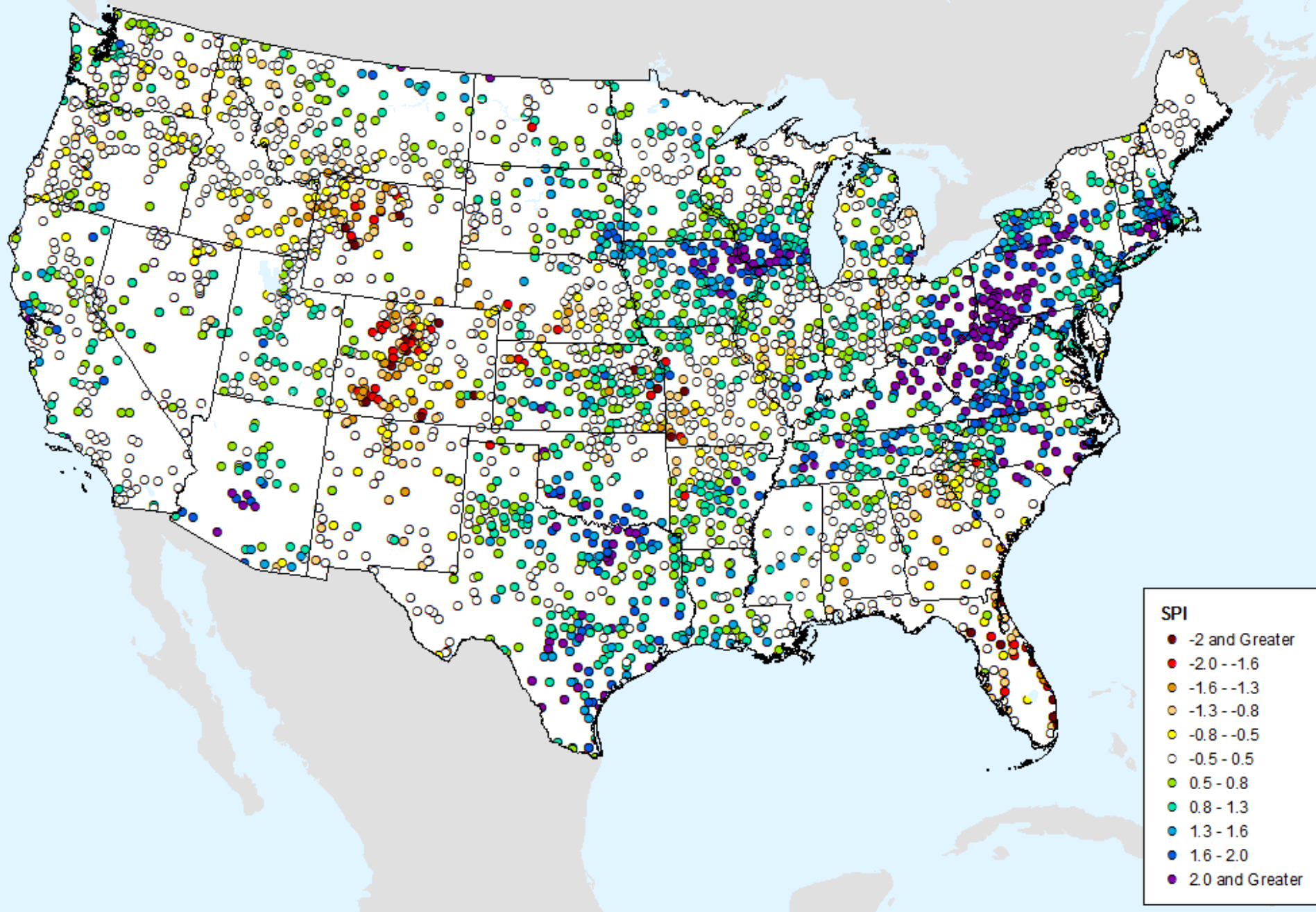
# HPRCC 1-month SPI

As of: Tuesday, October 9, 2018



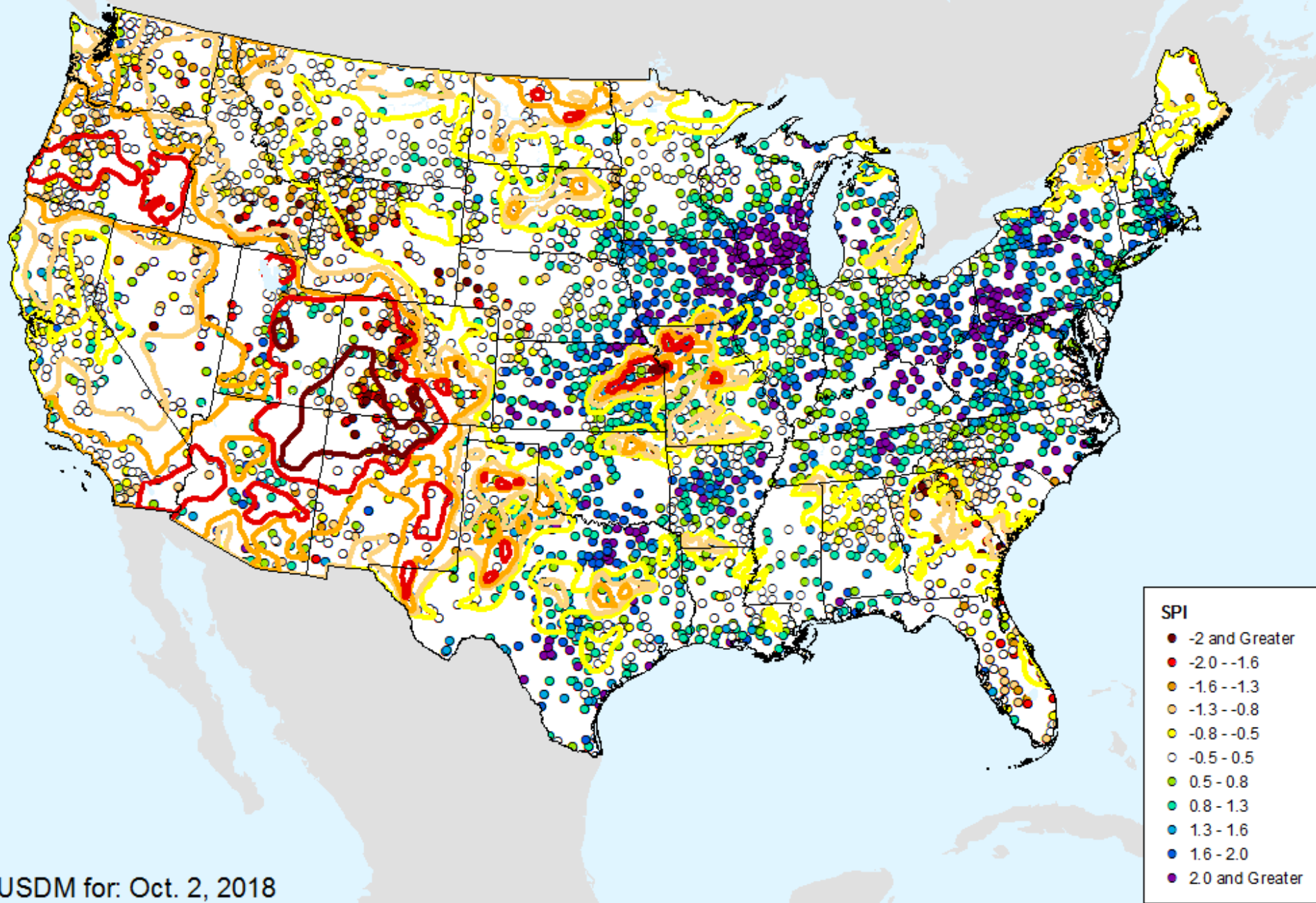
# HPRCC 1-month SPI

As of: Tuesday, October 9, 2018



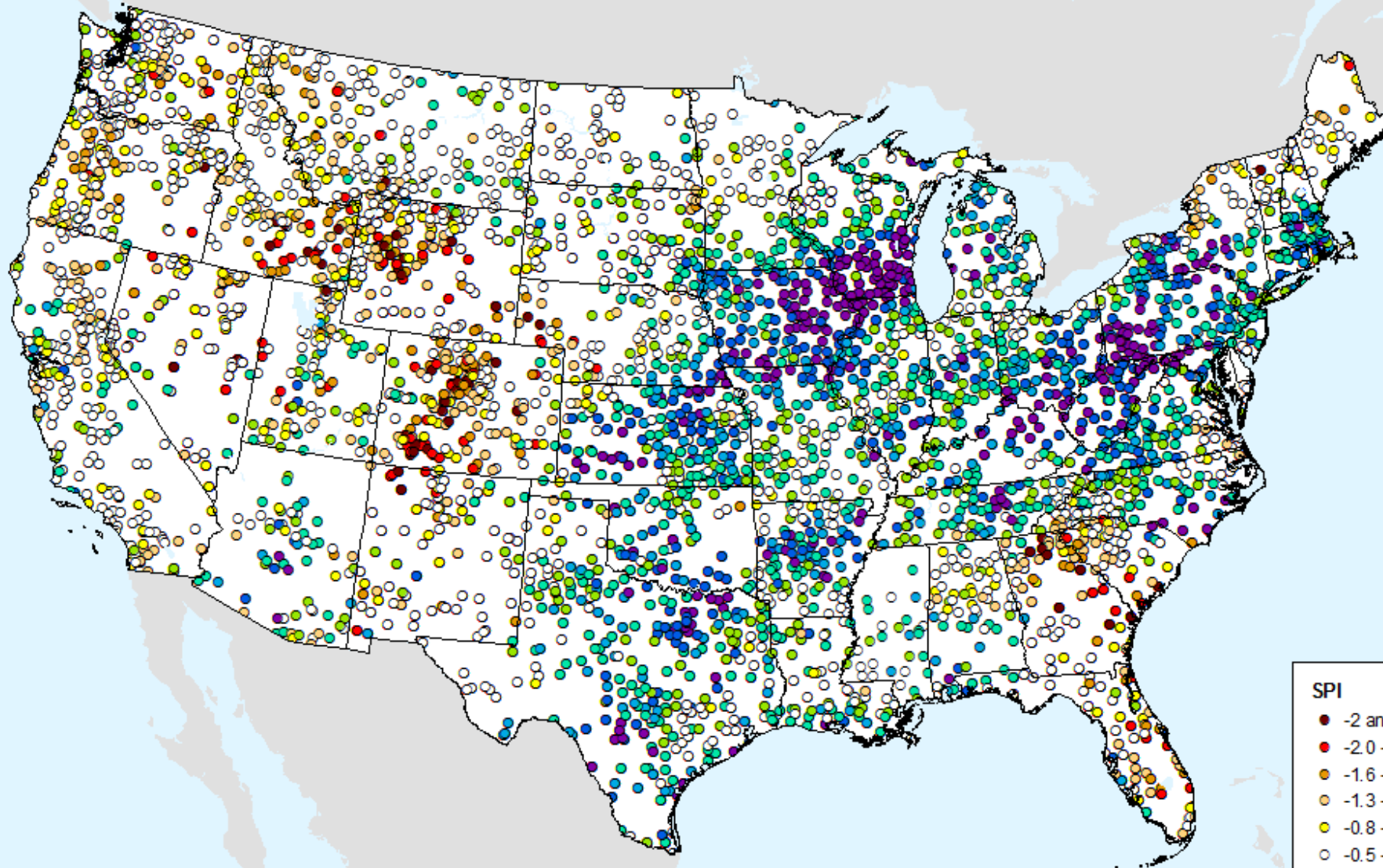
# HPRCC 2-month SPI

As of: Tuesday, October 9, 2018



# HPRCC 2-month SPI

As of: Tuesday, October 9, 2018

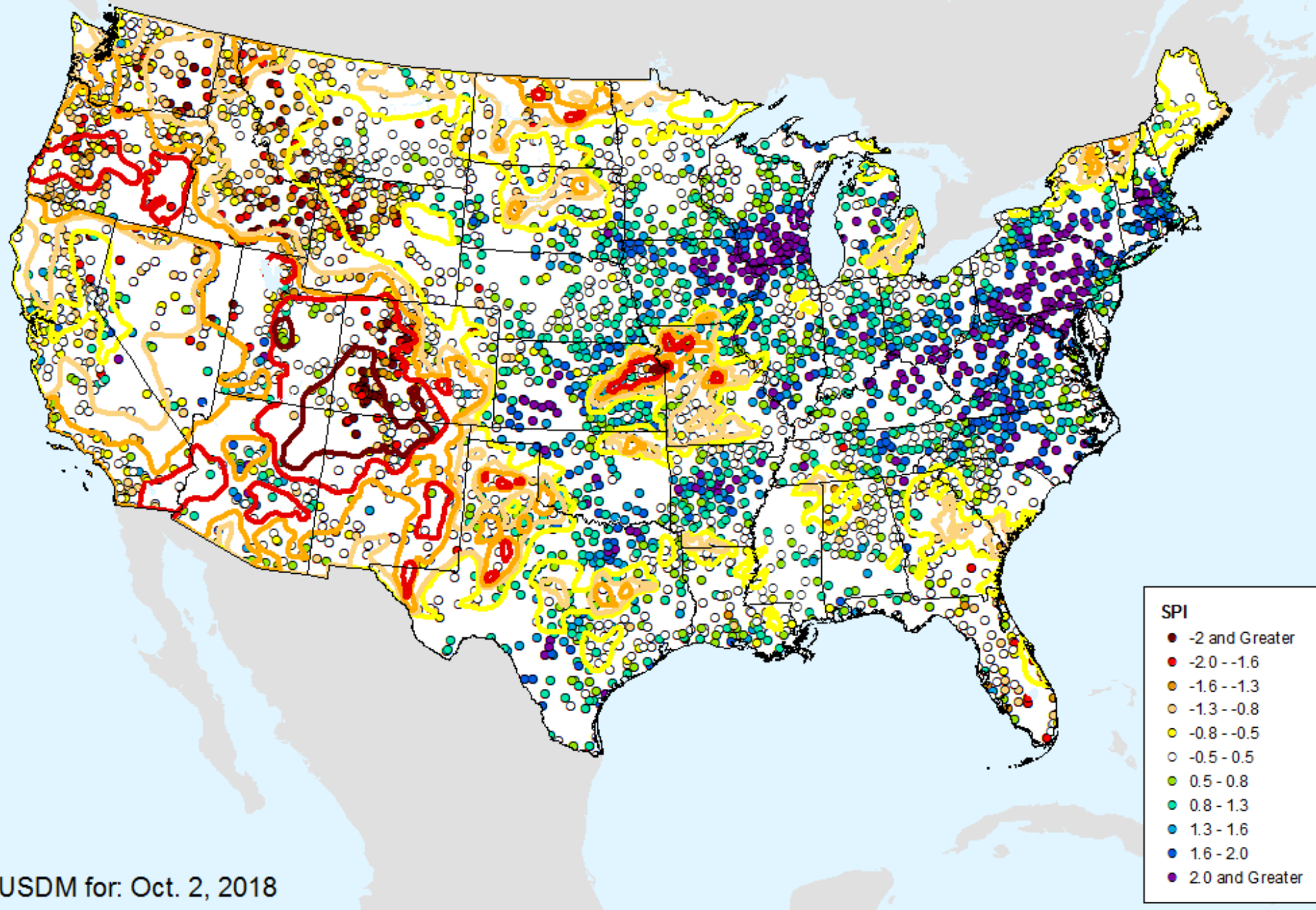


## SPI

- -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

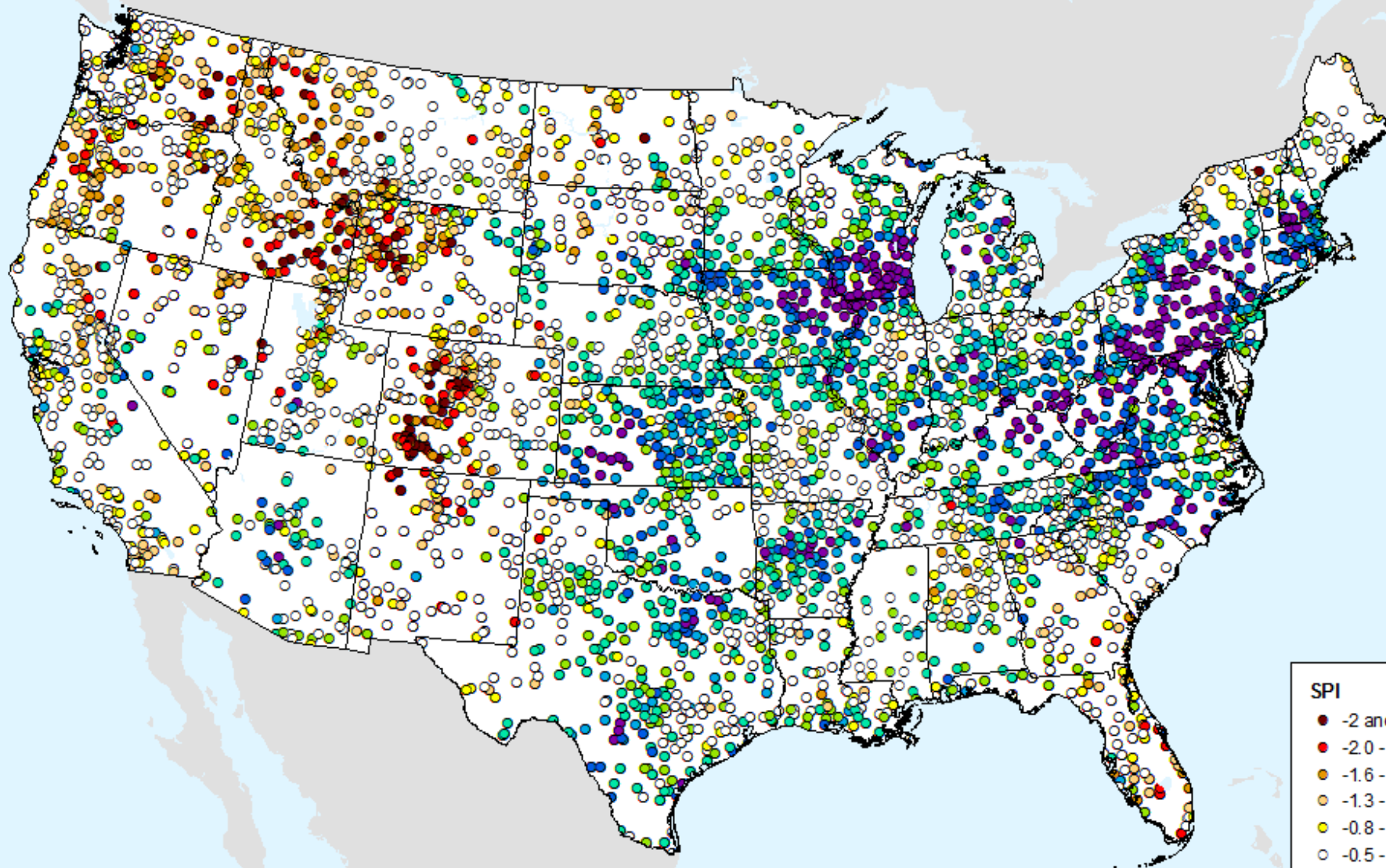
# HPRCC 3-month SPI

As of: Tuesday, October 9, 2018



# HPRCC 3-month SPI

As of: Tuesday, October 9, 2018

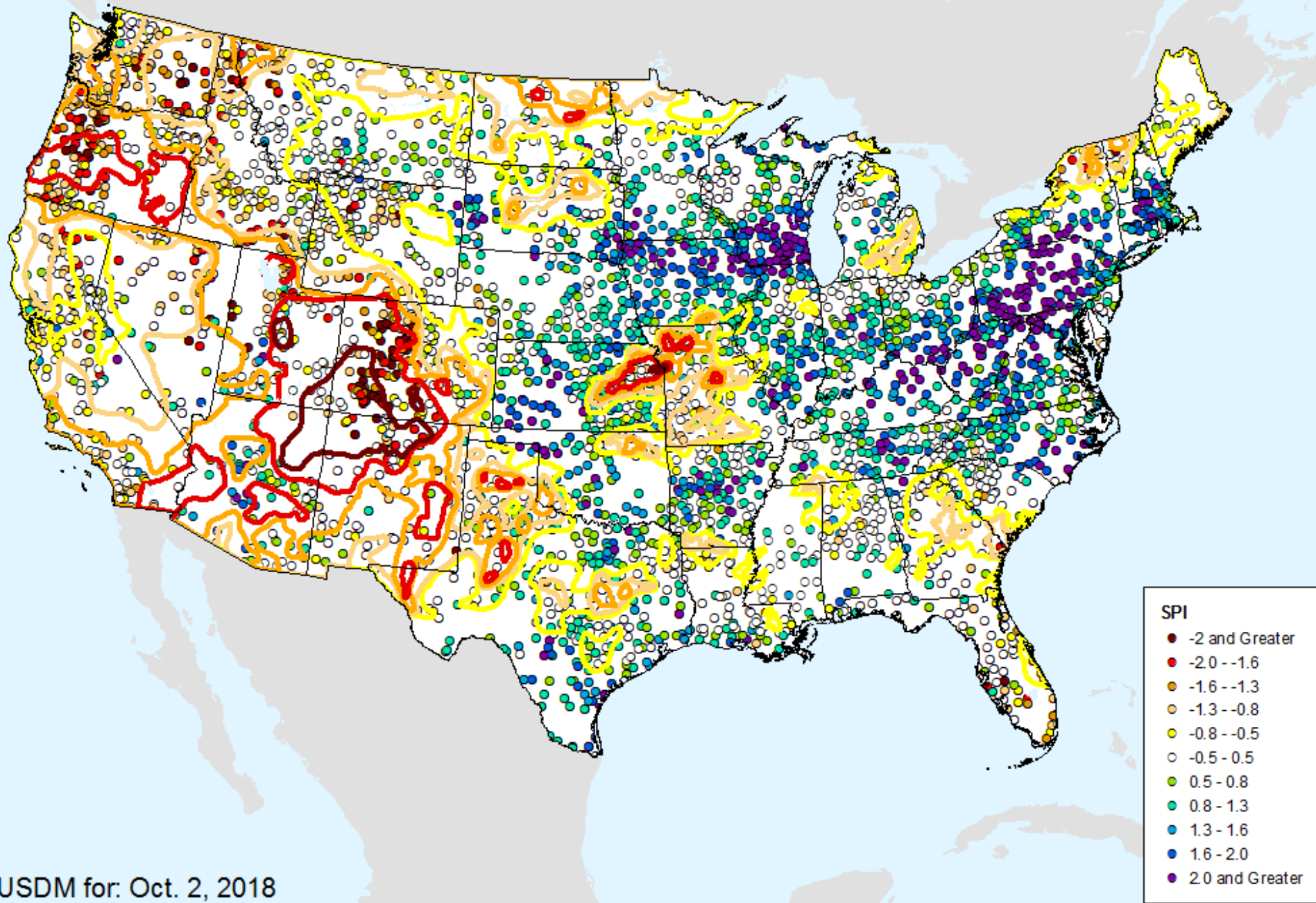


## SPI

- -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

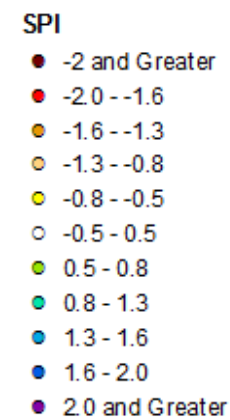
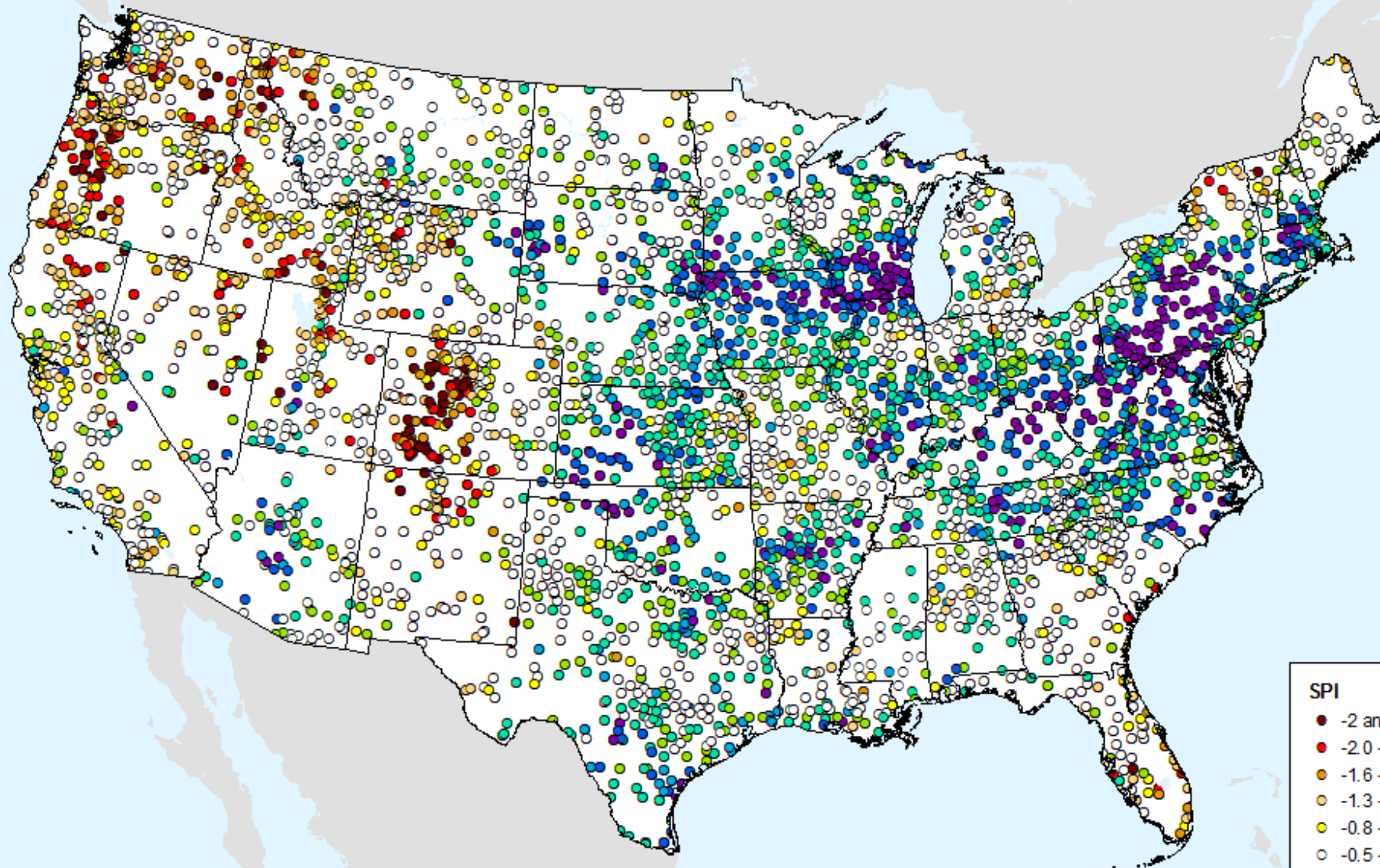
# HPRCC 4-month SPI

As of: Tuesday, October 9, 2018



# HPRCC 4-month SPI

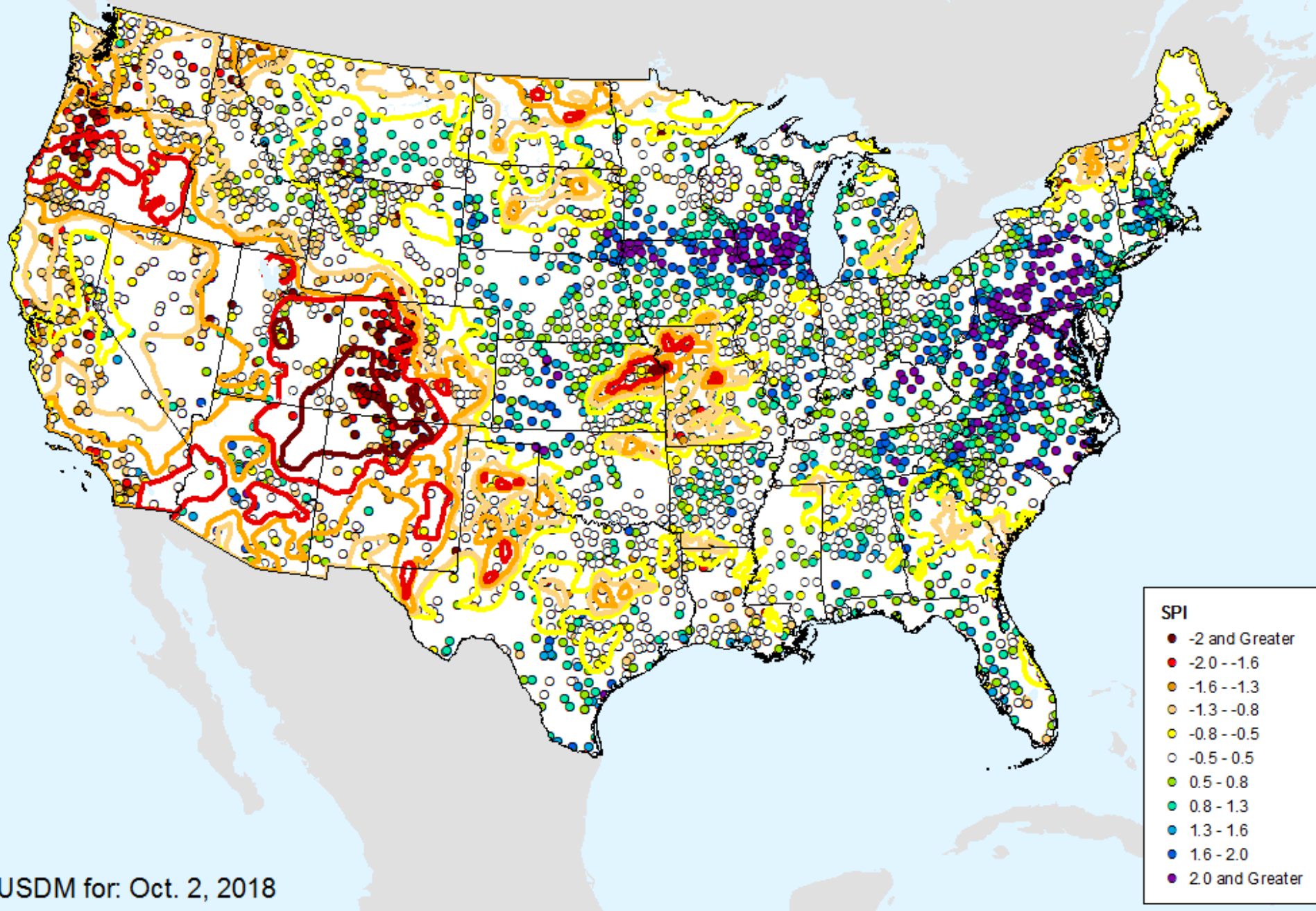
As of: Tuesday, October 9, 2018





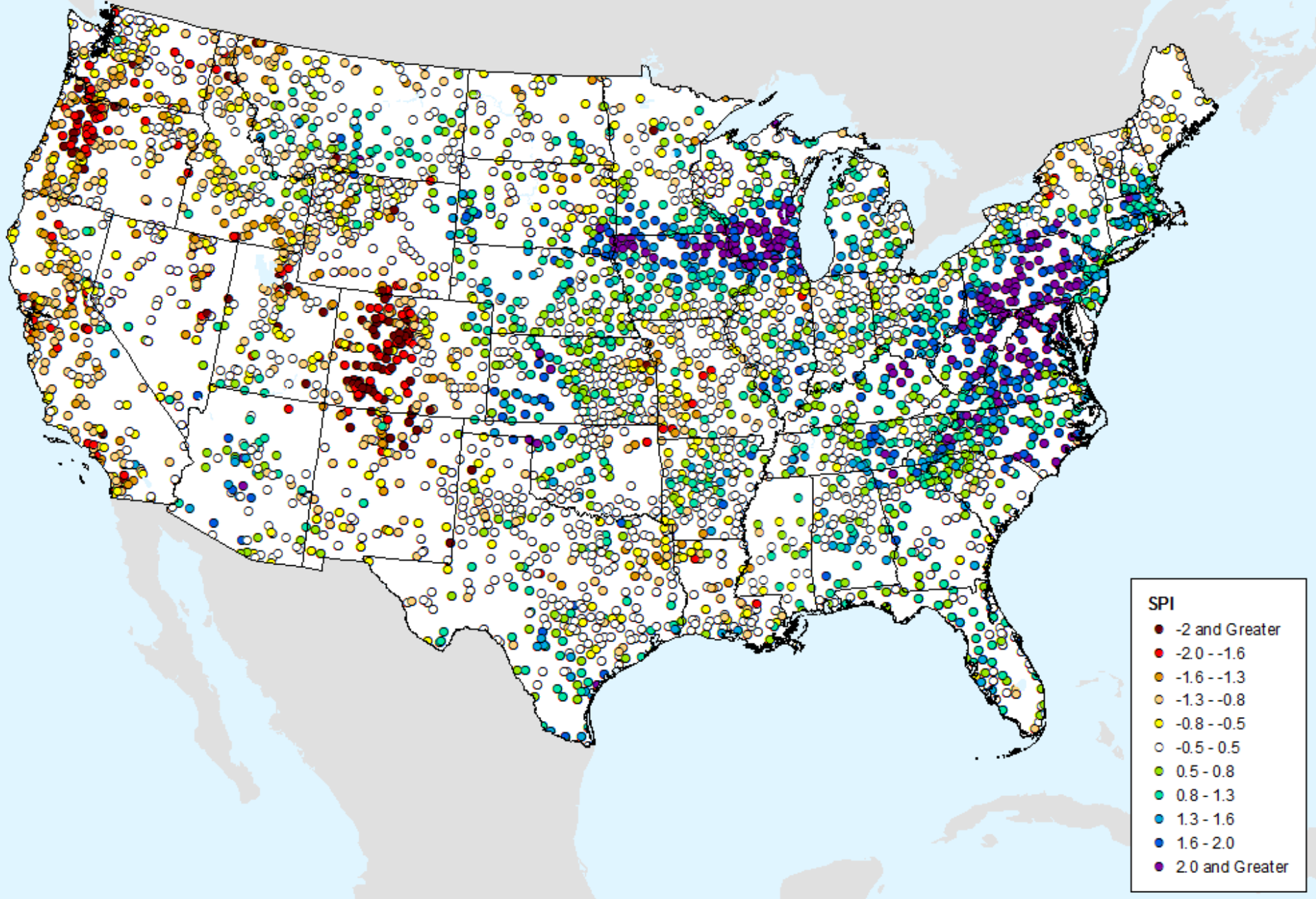
# HPRCC 6-month SPI

As of: Tuesday, October 9, 2018



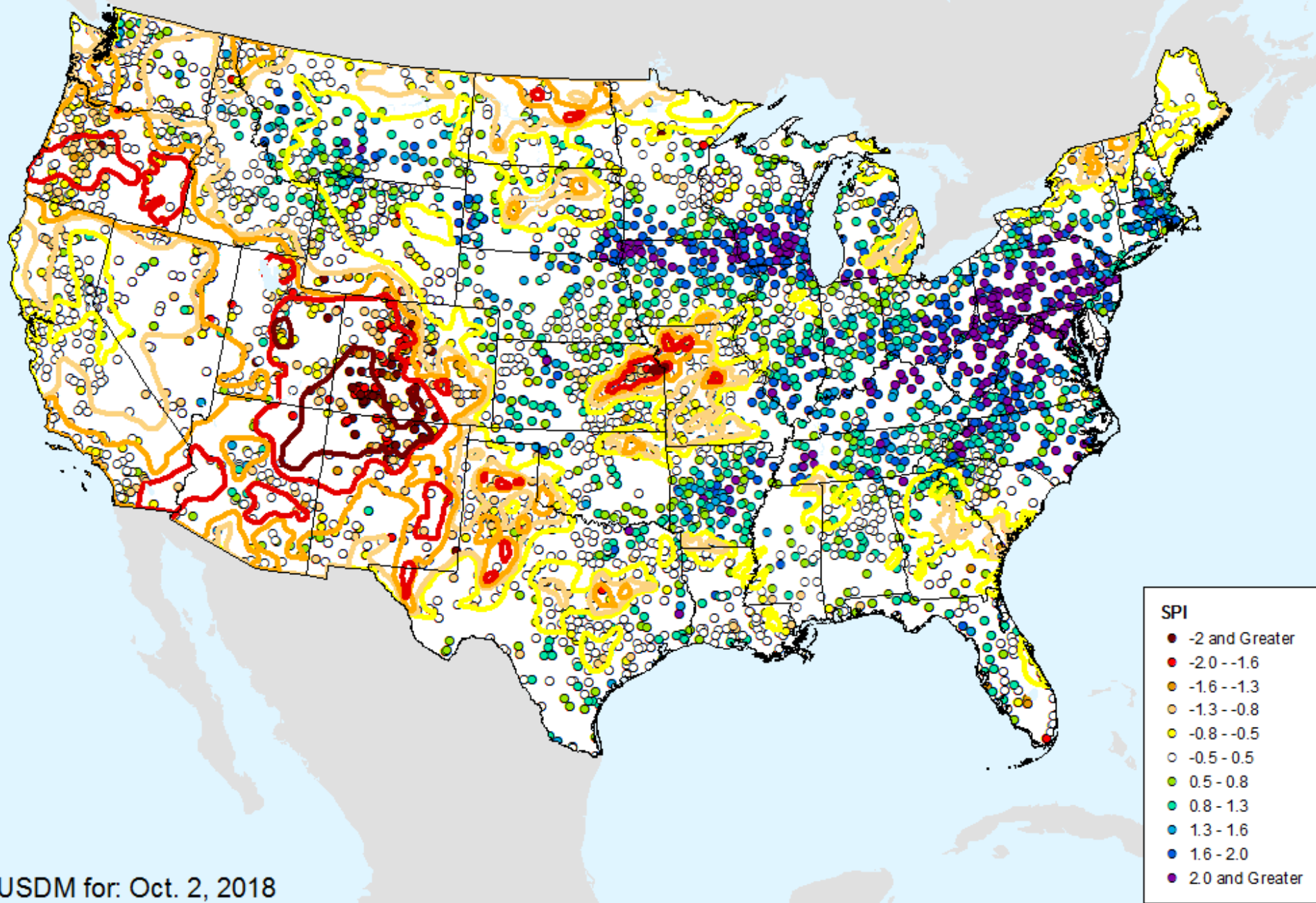
# HPRCC 6-month SPI

As of: Tuesday, October 9, 2018



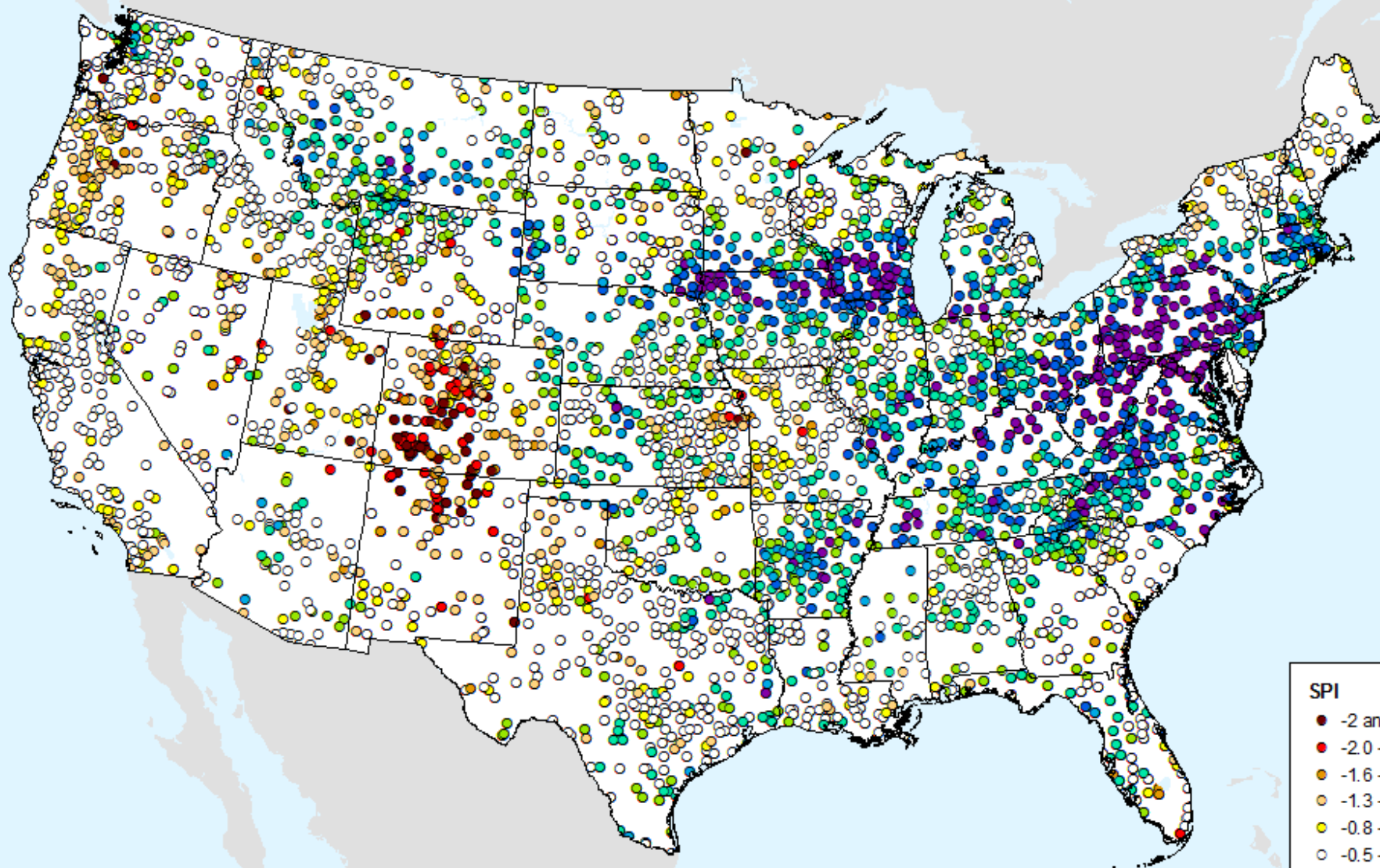
# HPRCC 9-month SPI

As of: Tuesday, October 9, 2018



# HPRCC 9-month SPI

As of: Tuesday, October 9, 2018

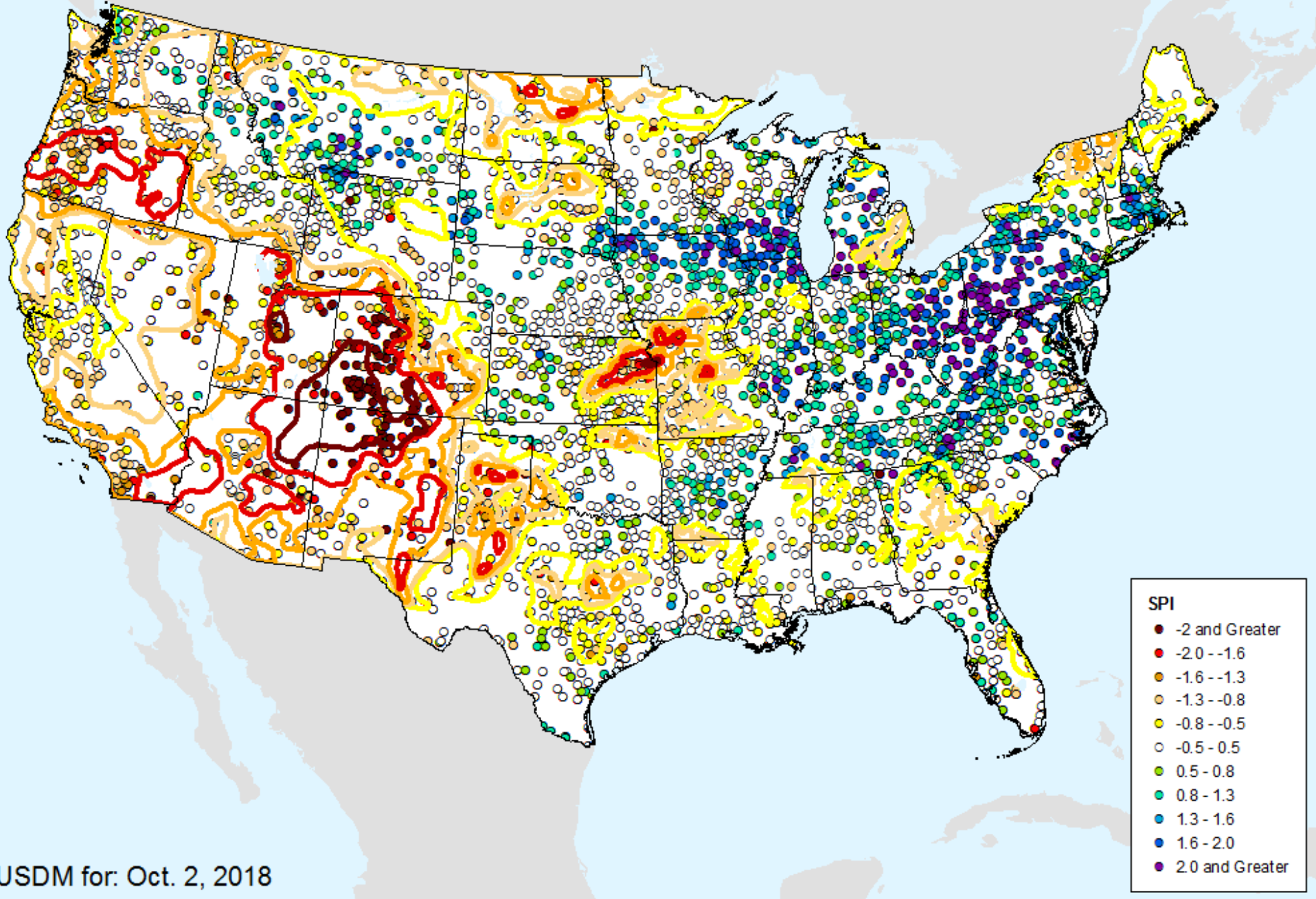


## SPI

- -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

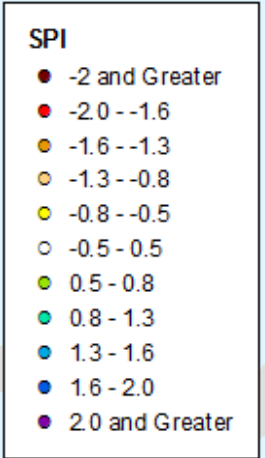
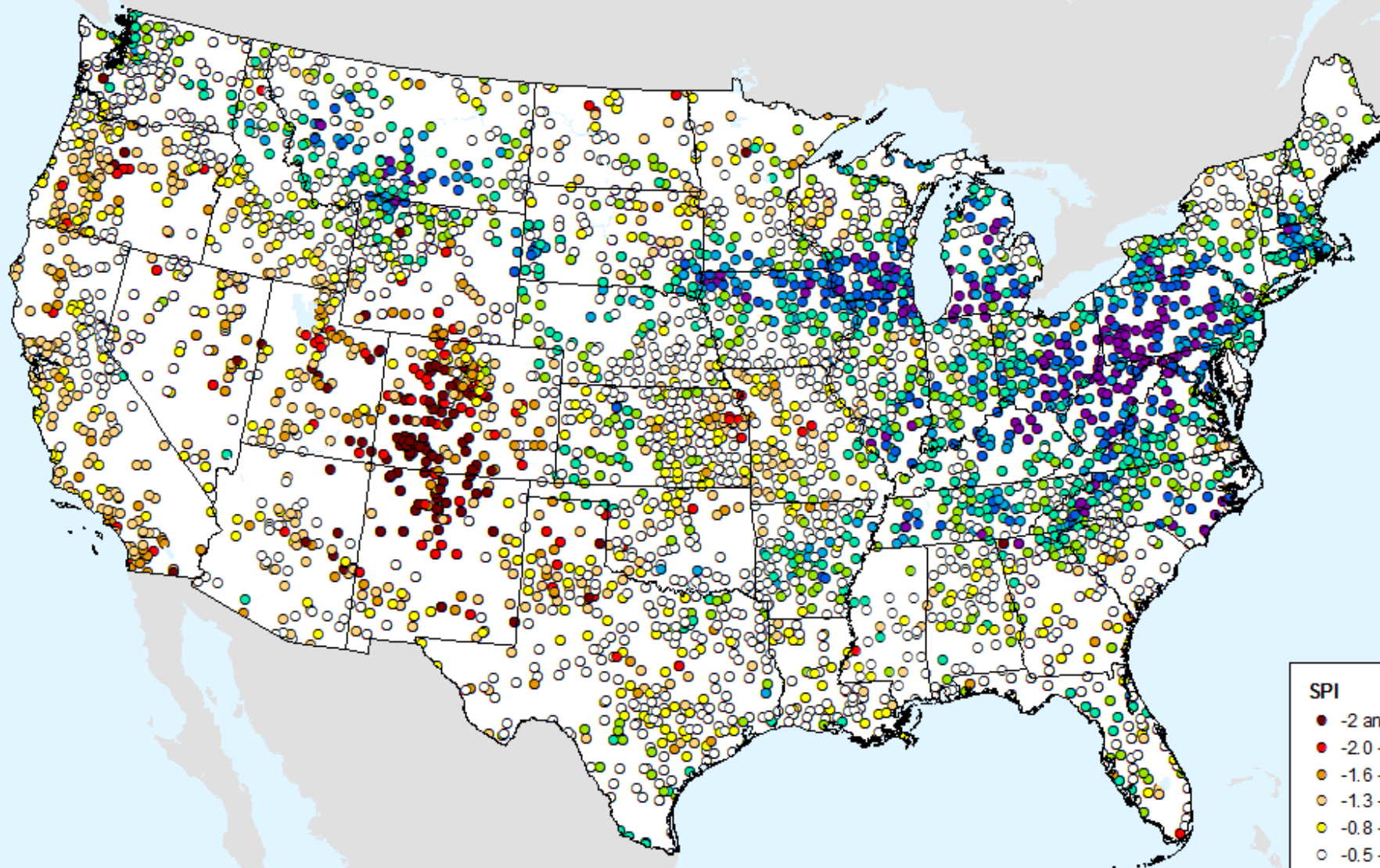
# HPRCC 12-month SPI

As of: Tuesday, October 9, 2018



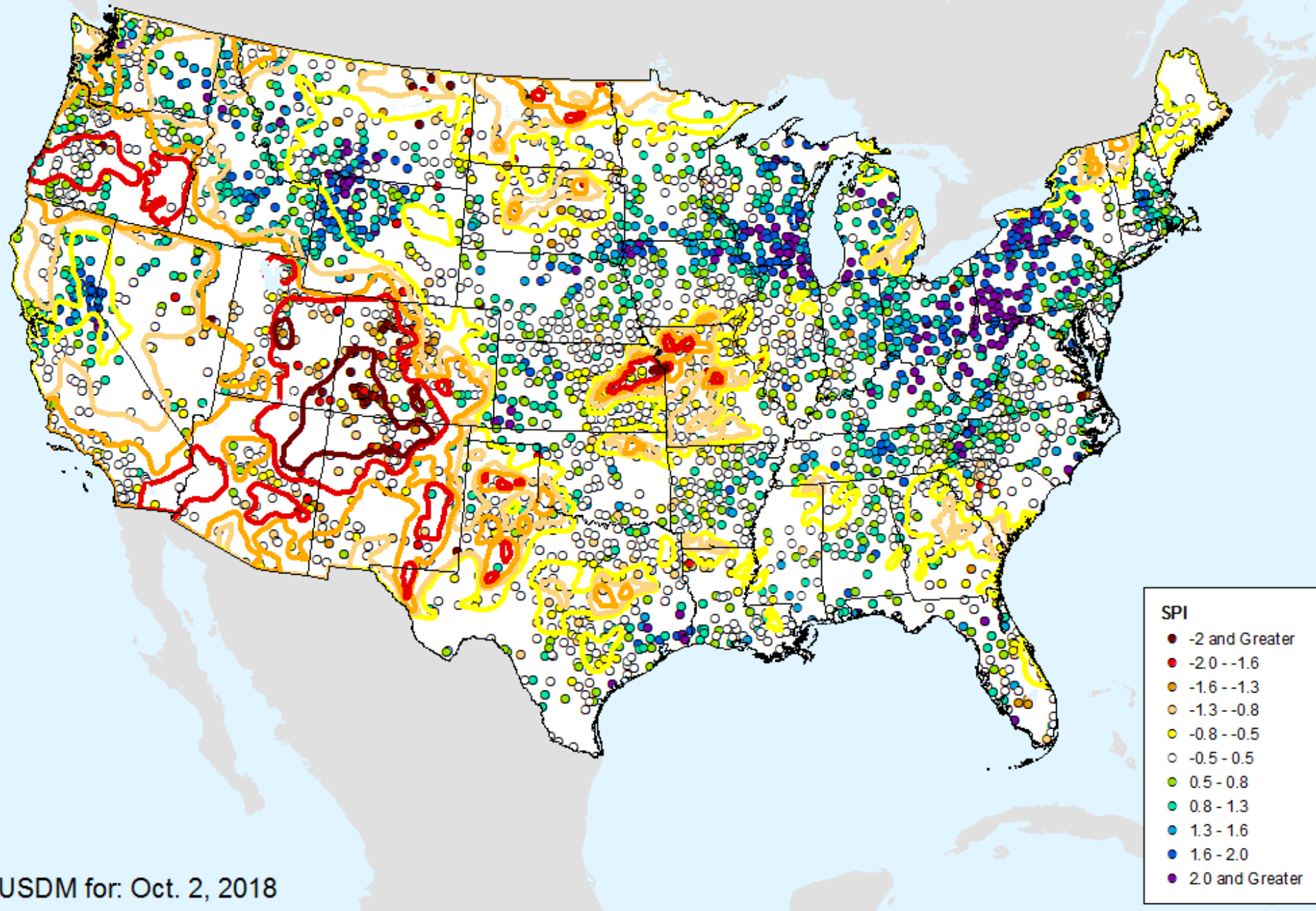
# HPRCC 12-month SPI

As of: Tuesday, October 9, 2018



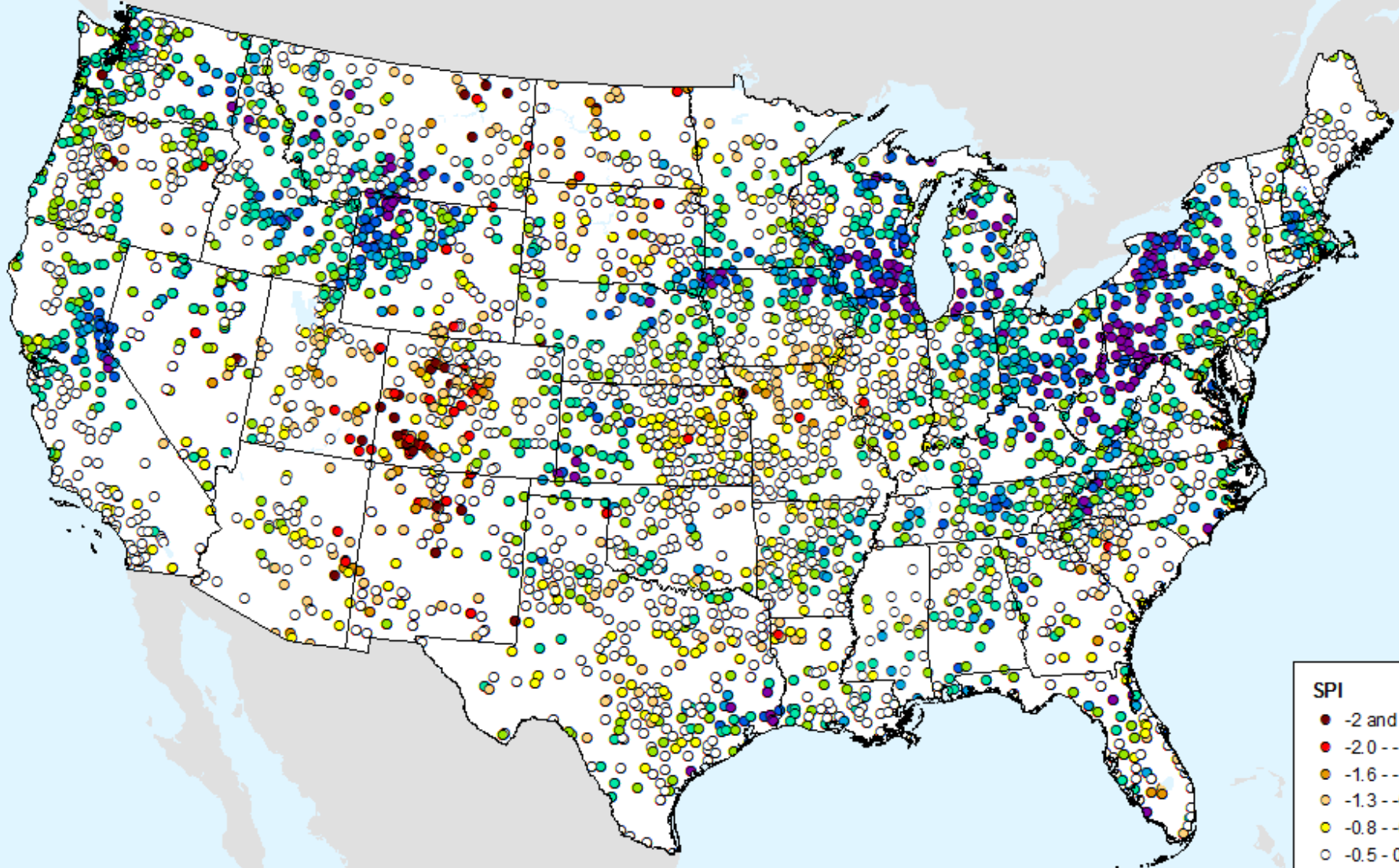
# HPRCC 24-month SPI

As of: Tuesday, October 9, 2018



# HPRCC 24-month SPI

As of: Tuesday, October 9, 2018



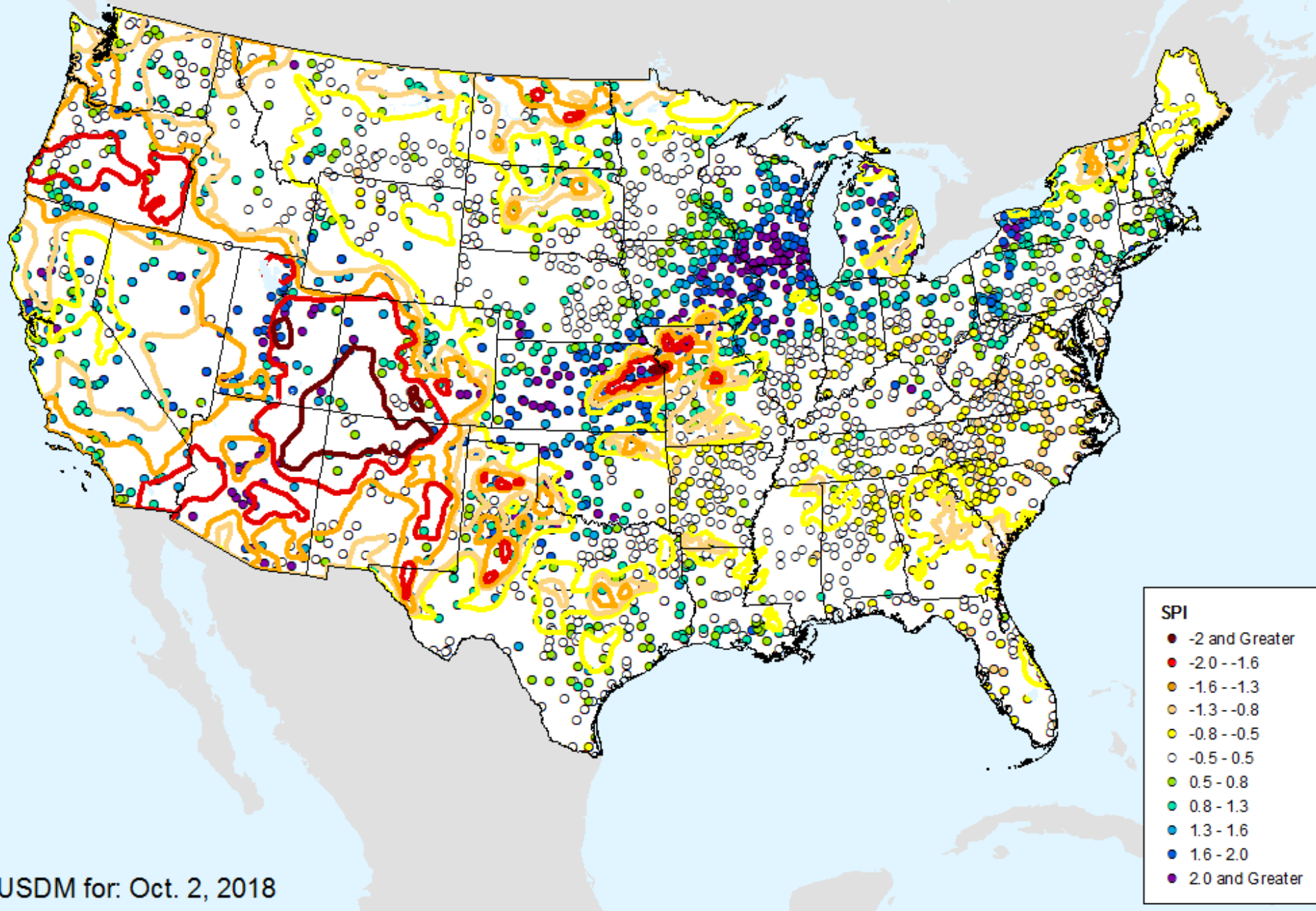
## SPI

- -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



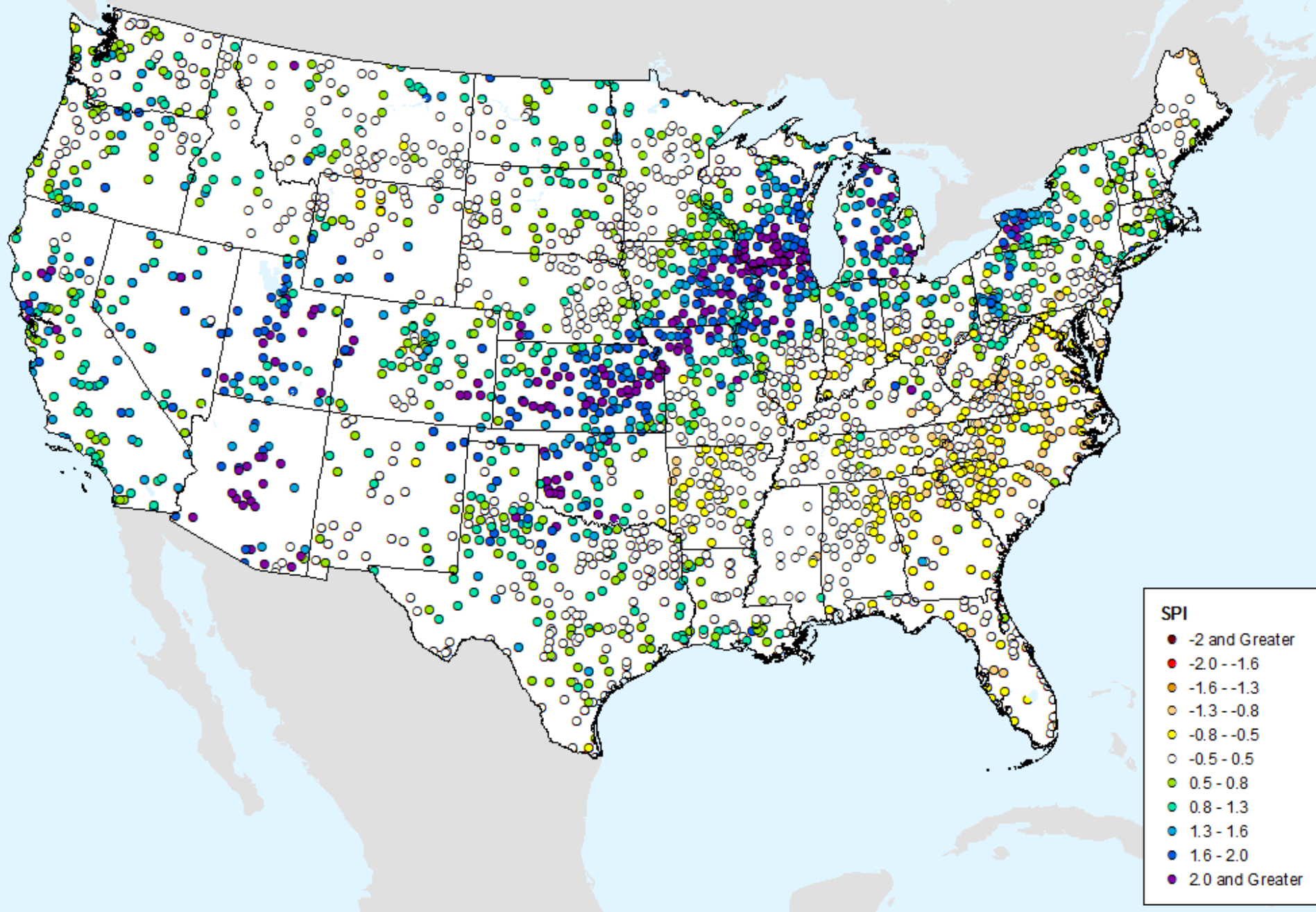
# HPRCC Water Year-to-date SPI

As of: Tuesday, October 9, 2018



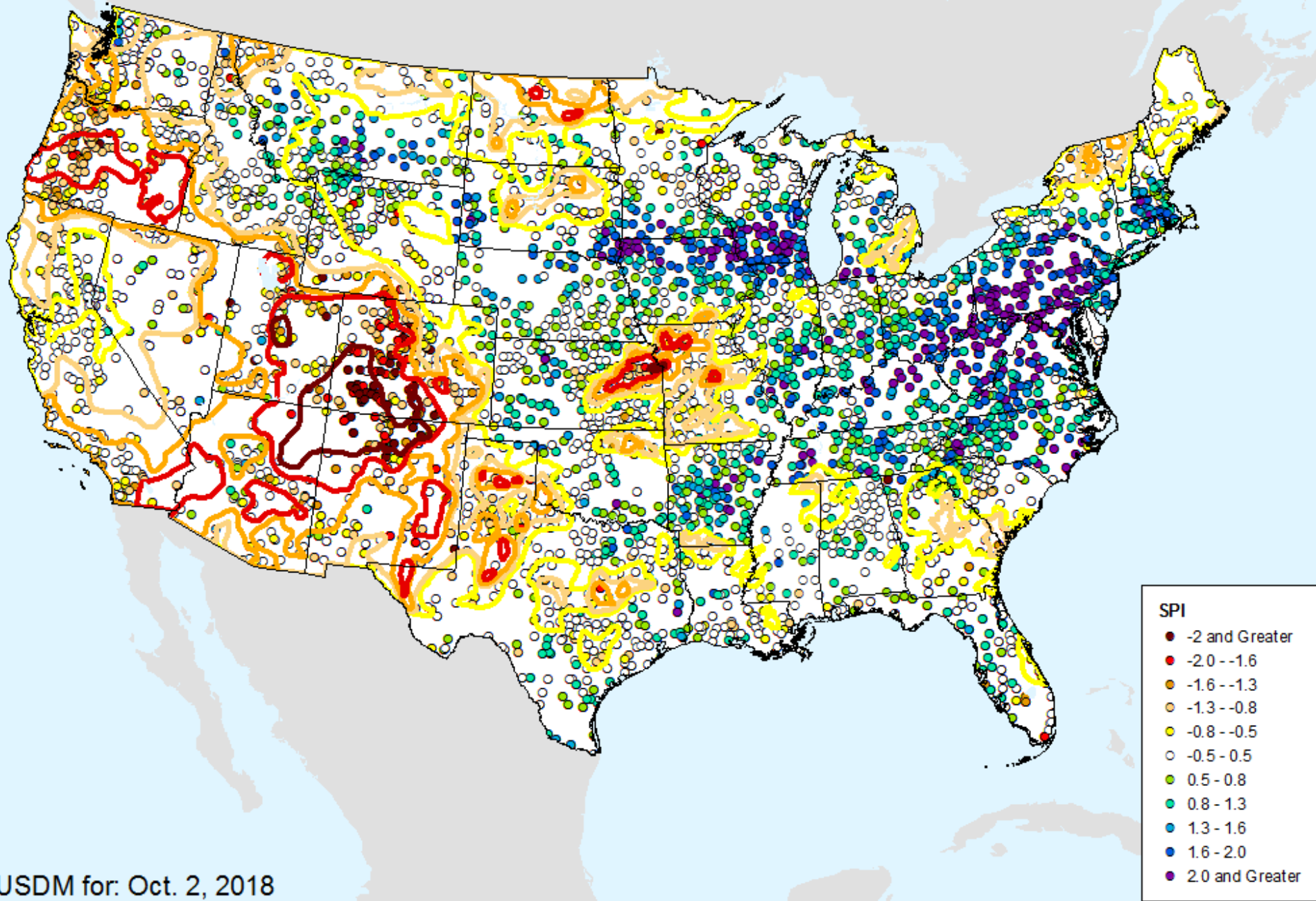
# HPRCC Water Year-to-date SPI

As of: Tuesday, October 9, 2018



# HPRCC Year-to-date SPI

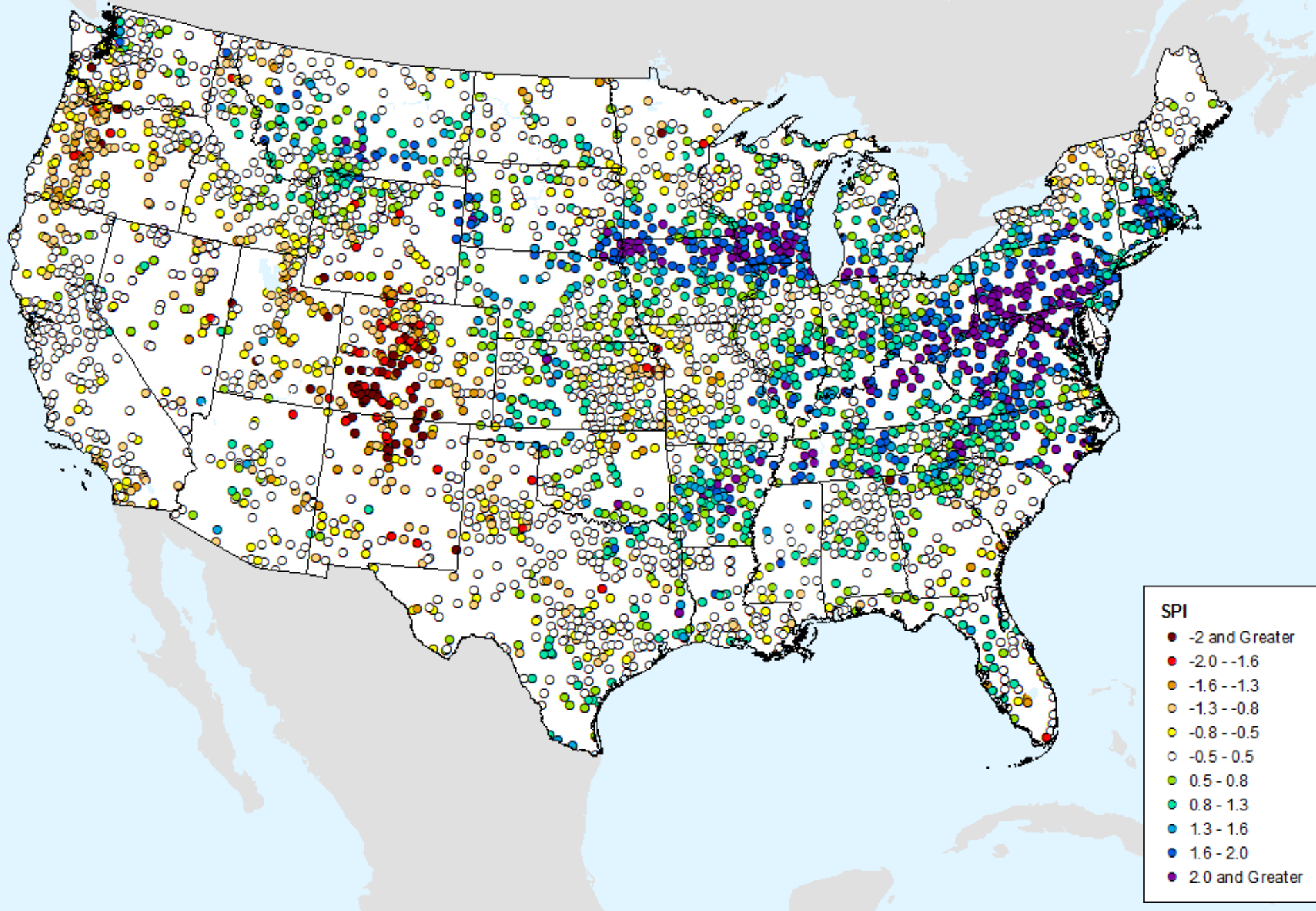
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

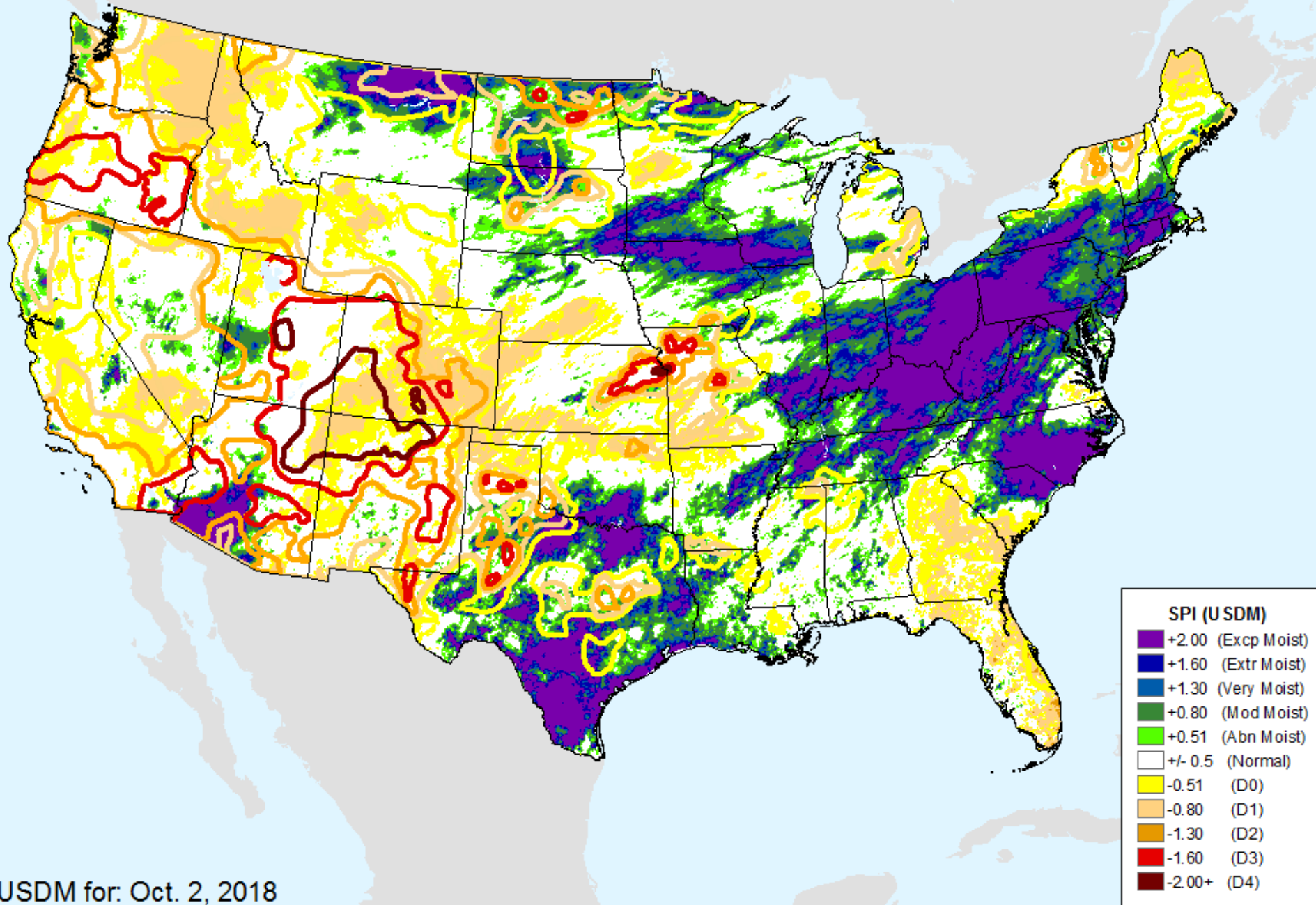
# HPRCC Year-to-date SPI

As of: Tuesday, October 9, 2018



# AHPS 1-month SPI

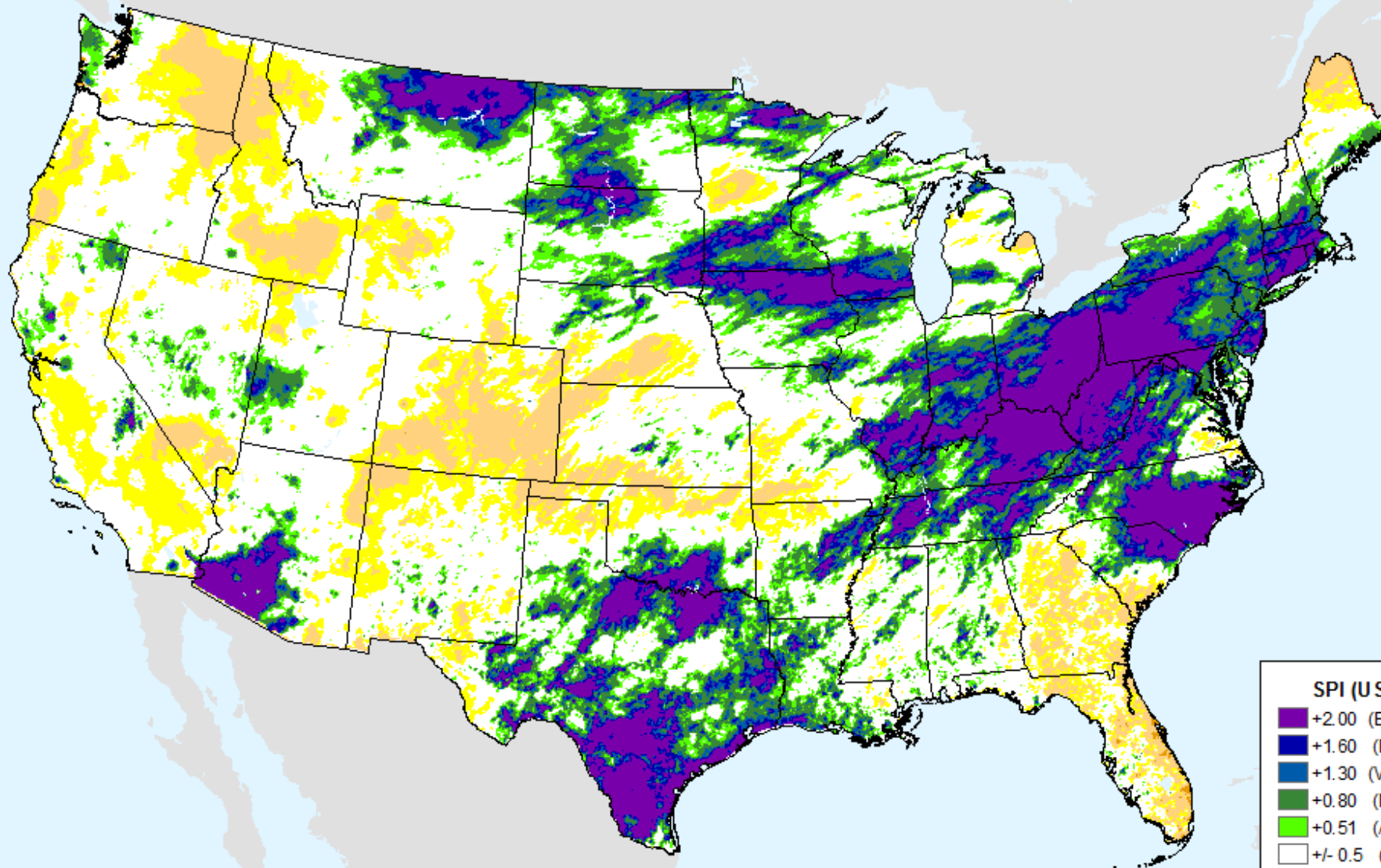
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 1-month SPI

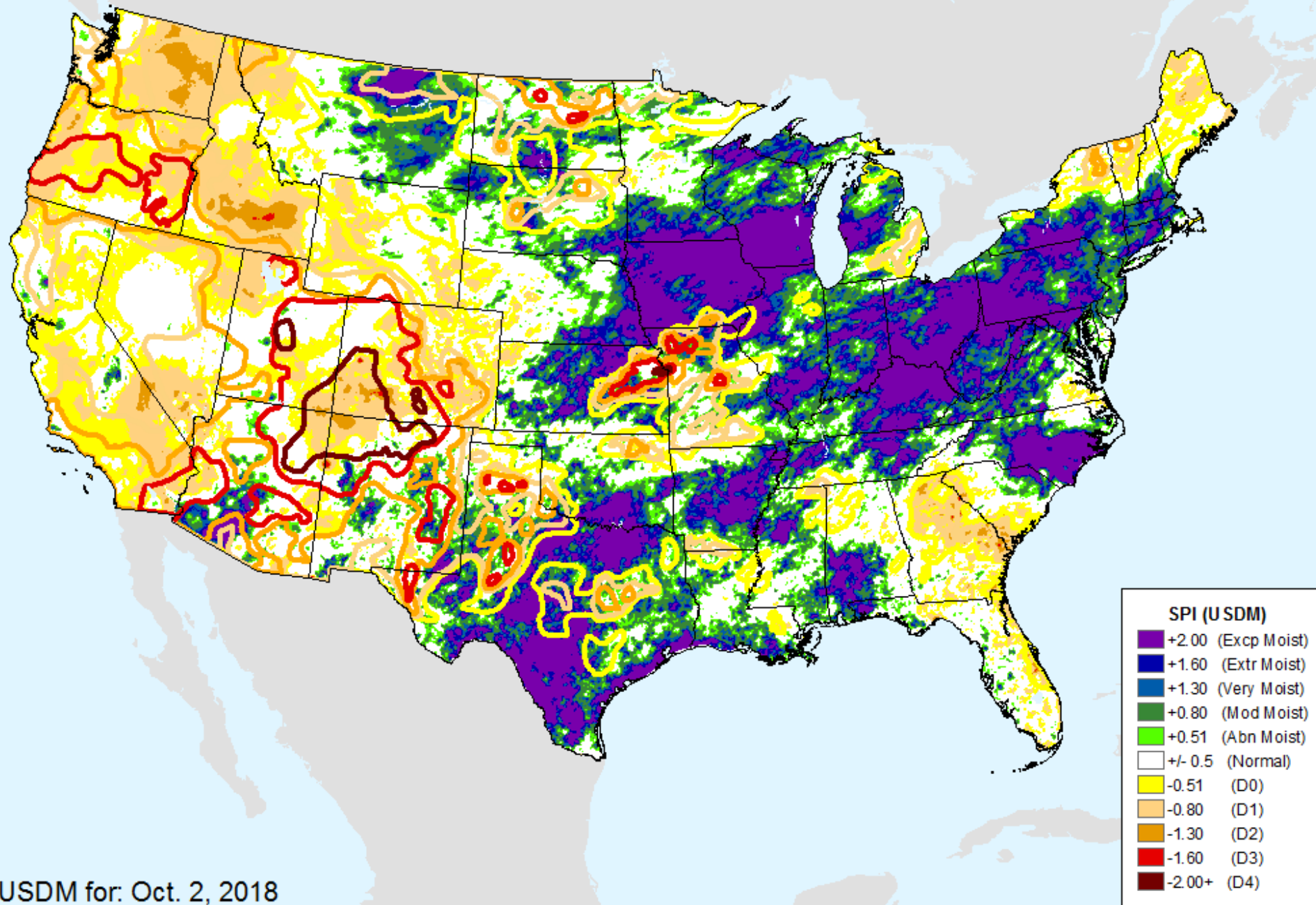
As of: Tuesday, October 9, 2018



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

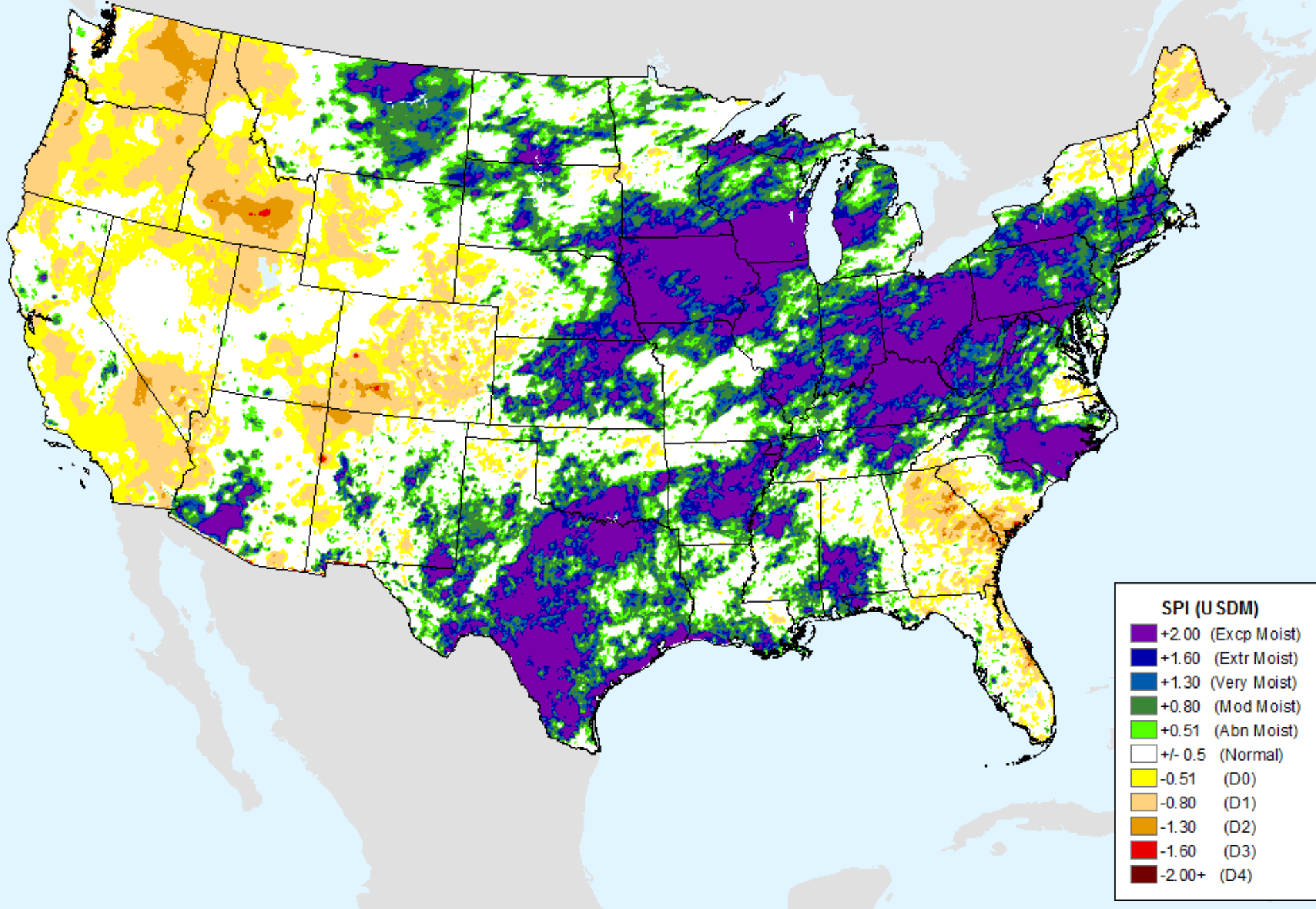
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 2-month SPI

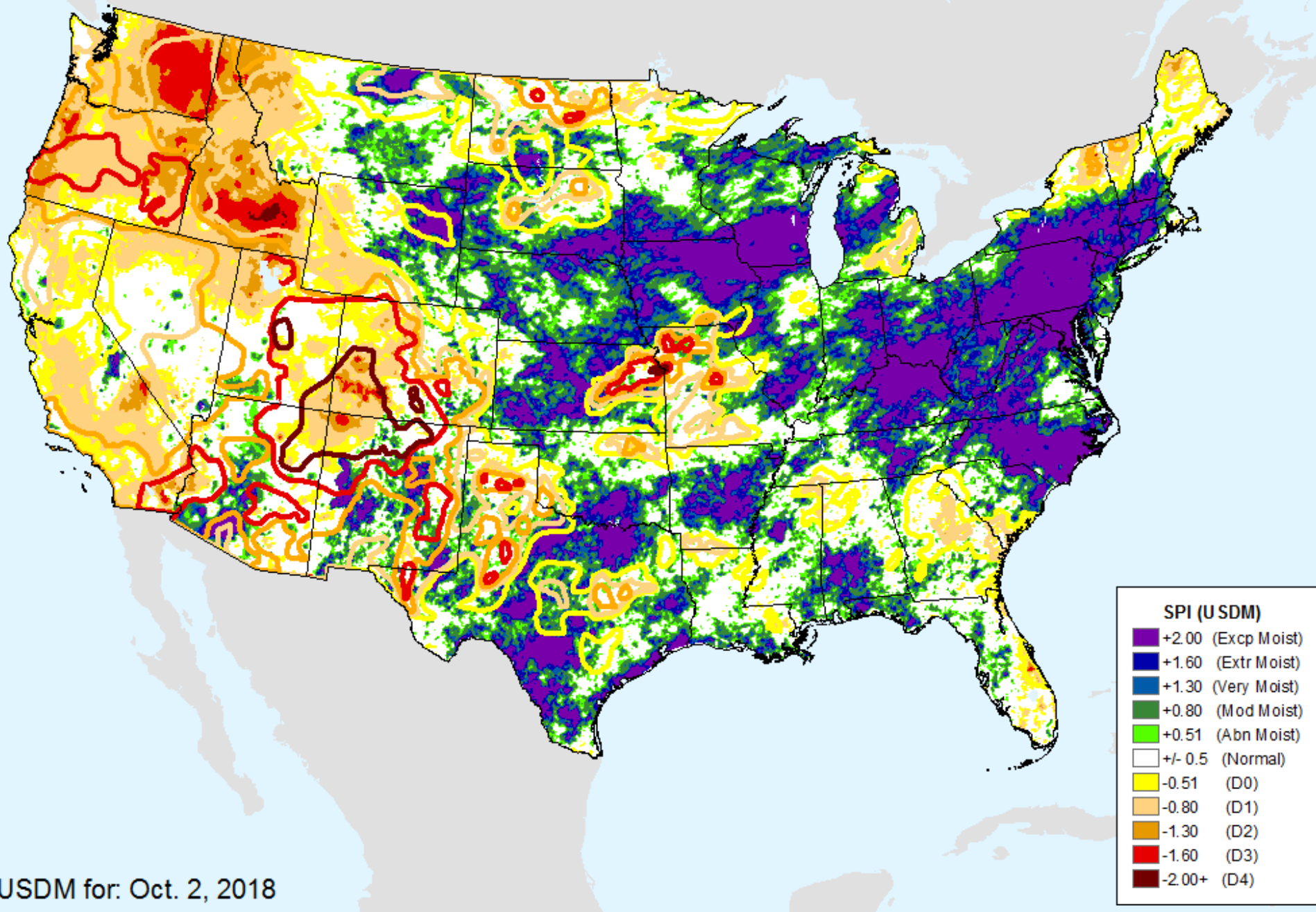
As of: Tuesday, October 9, 2018





# AHPS 3-month SPI

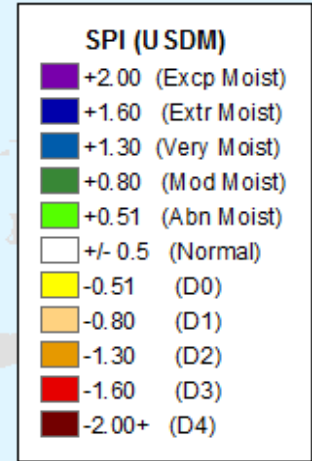
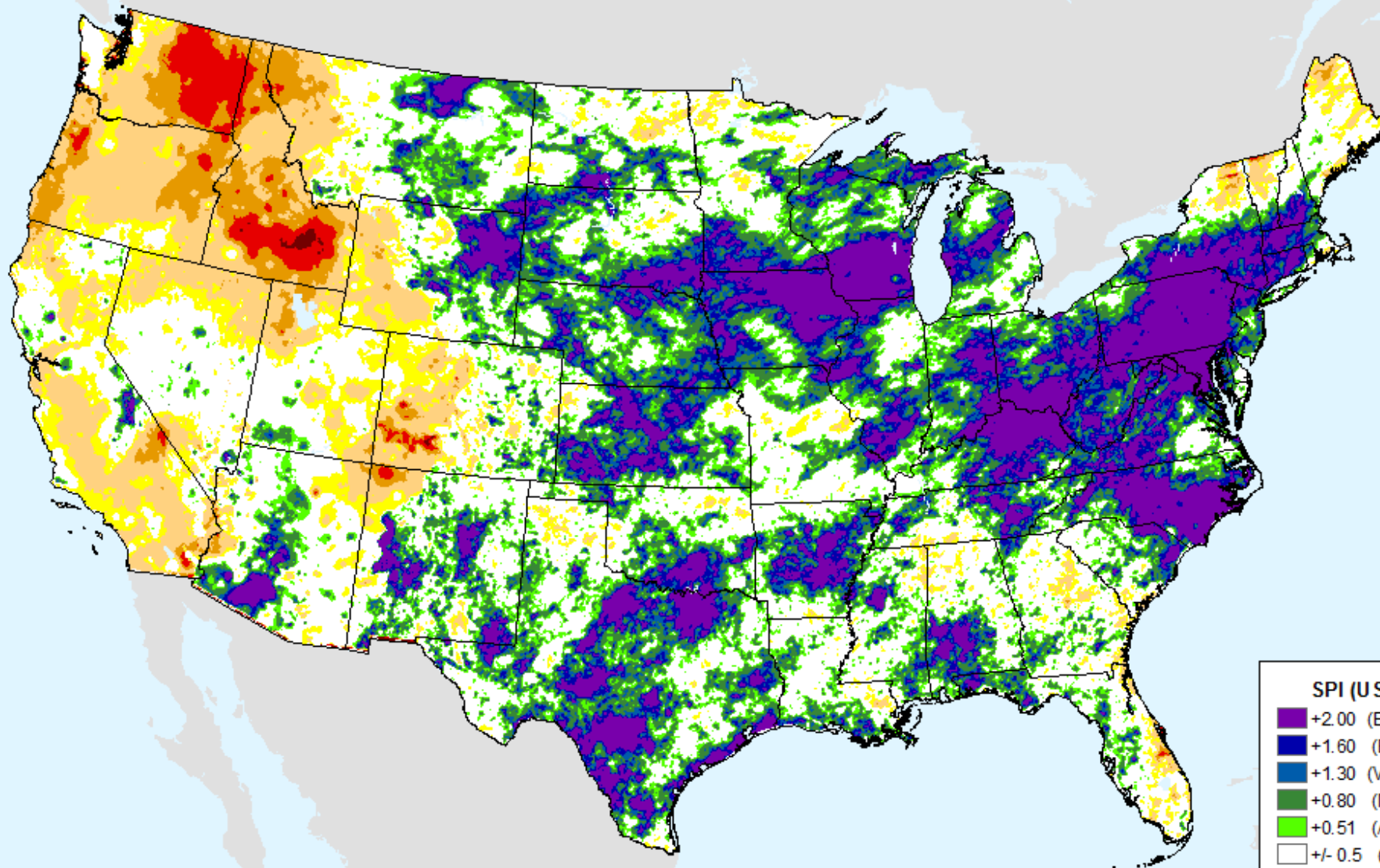
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

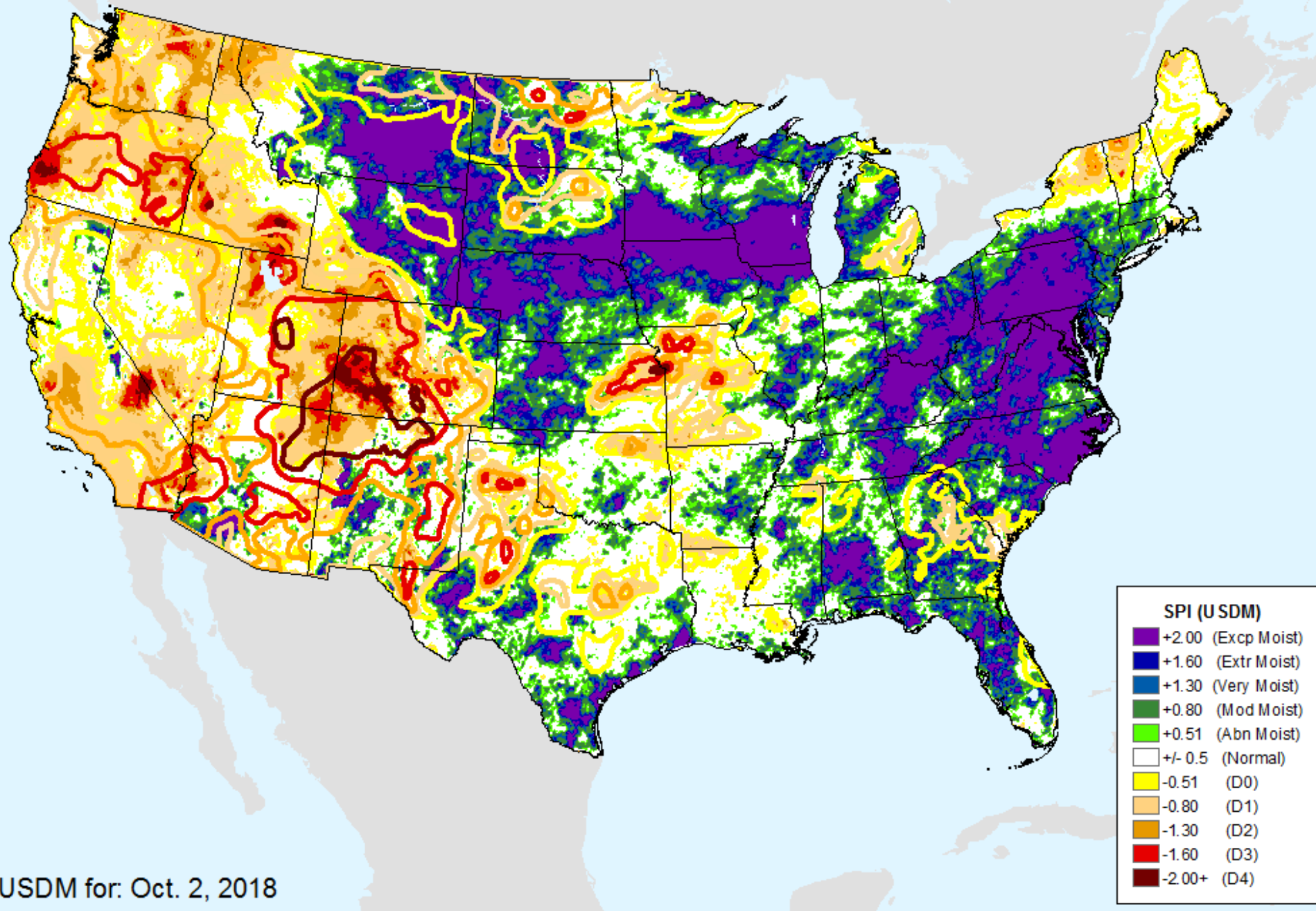
# AHPS 3-month SPI

As of: Tuesday, October 9, 2018



# AHPS 6-month SPI

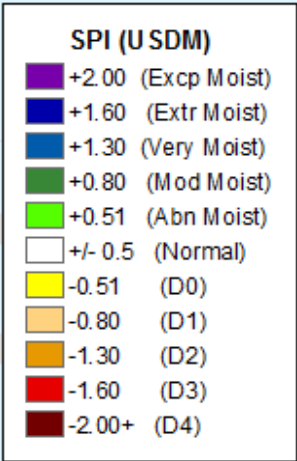
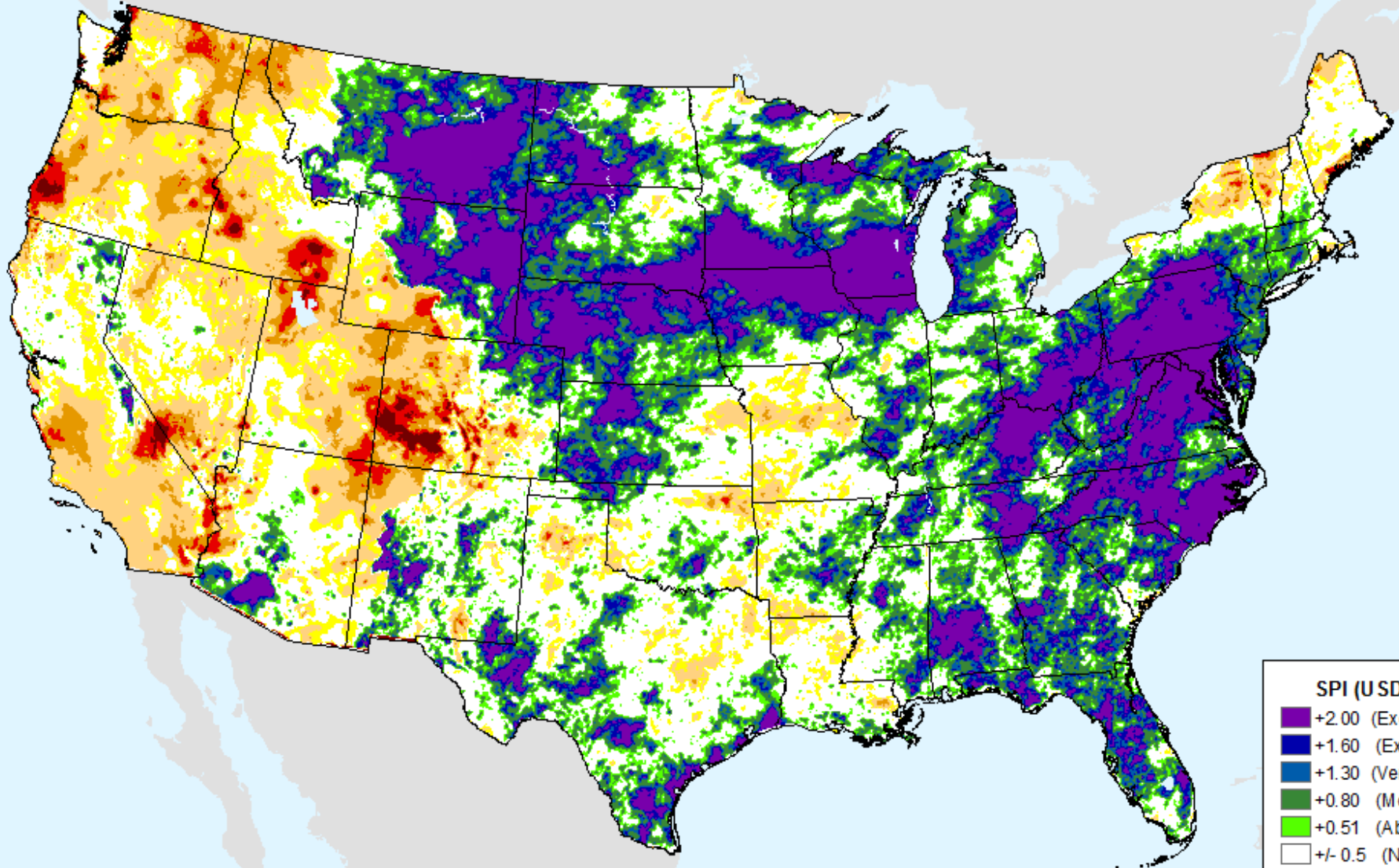
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

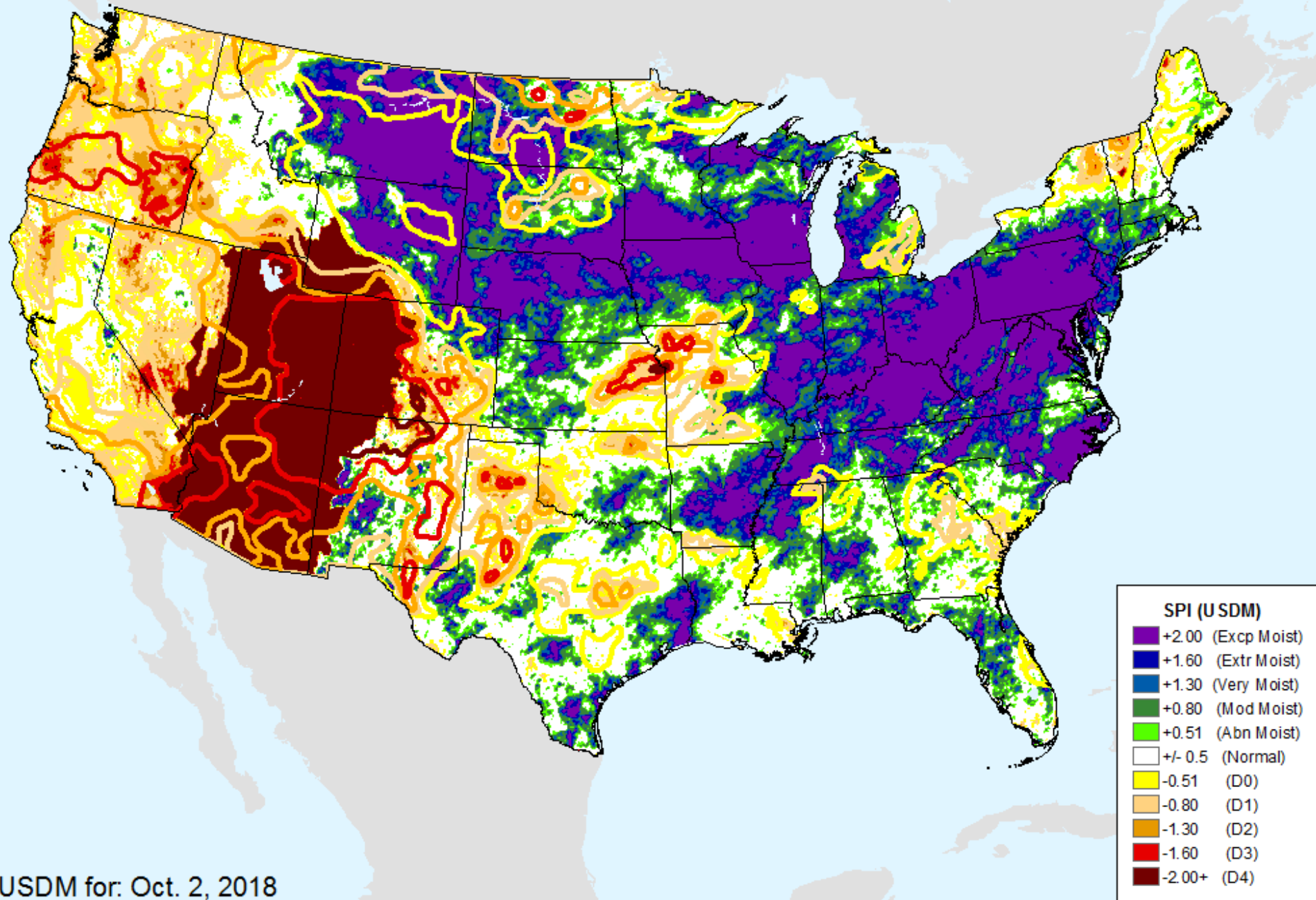
# AHPS 6-month SPI

As of: Tuesday, October 9, 2018



# AHPS 9-month SPI

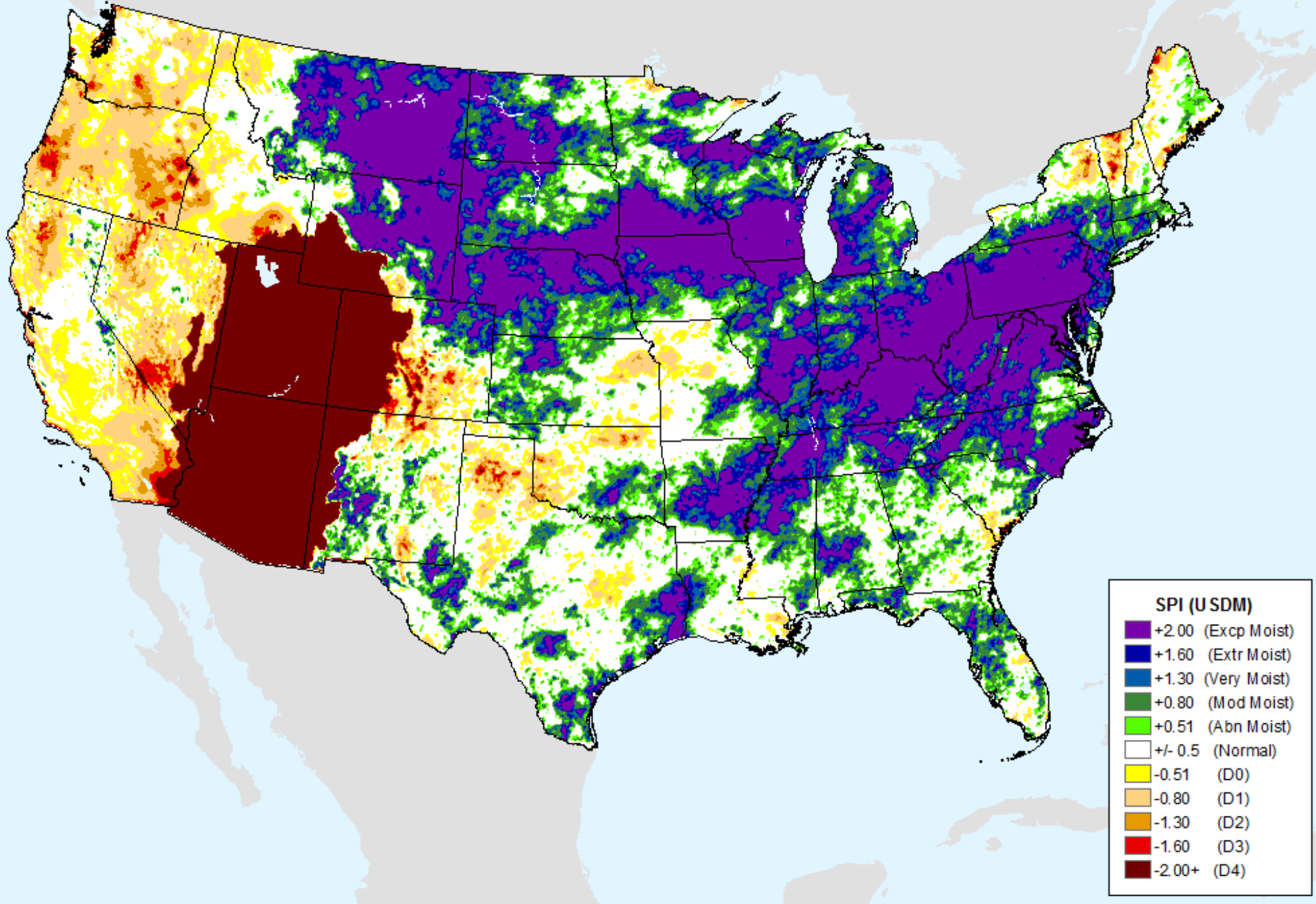
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

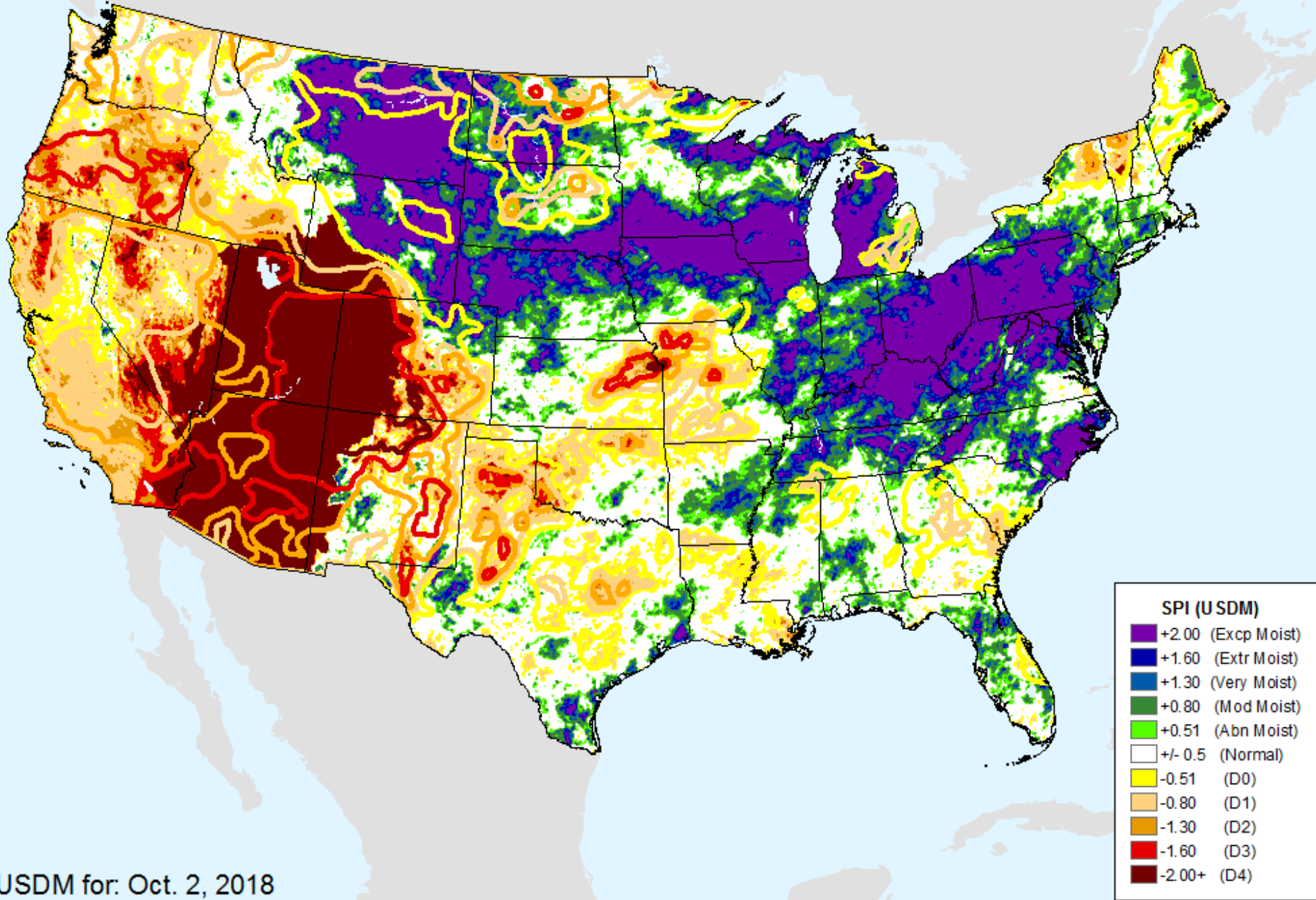
# AHPS 9-month SPI

As of: Tuesday, October 9, 2018



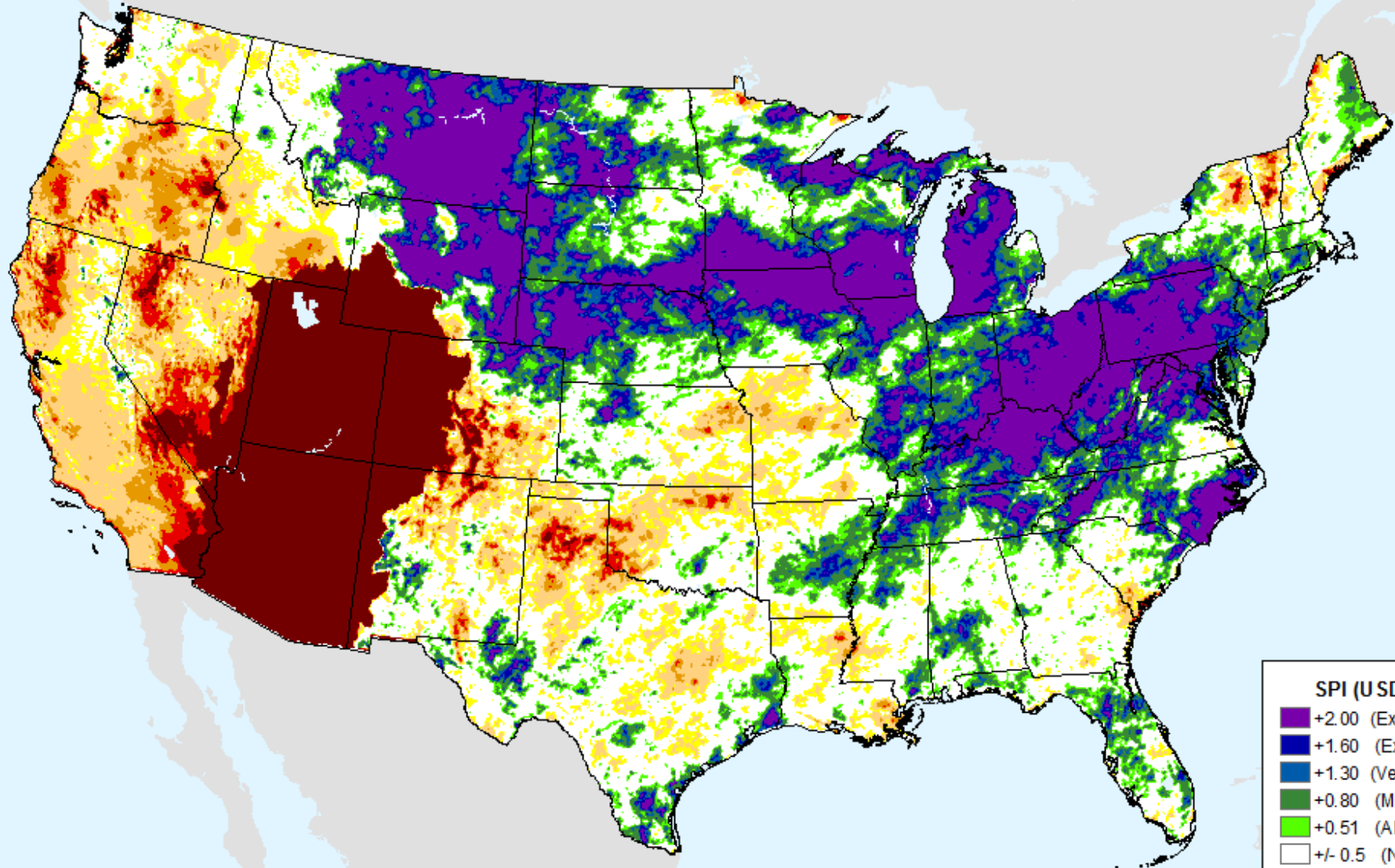
# AHPS 12-month SPI

As of: Tuesday, October 9, 2018



# AHPS 12-month SPI

As of: Tuesday, October 9, 2018



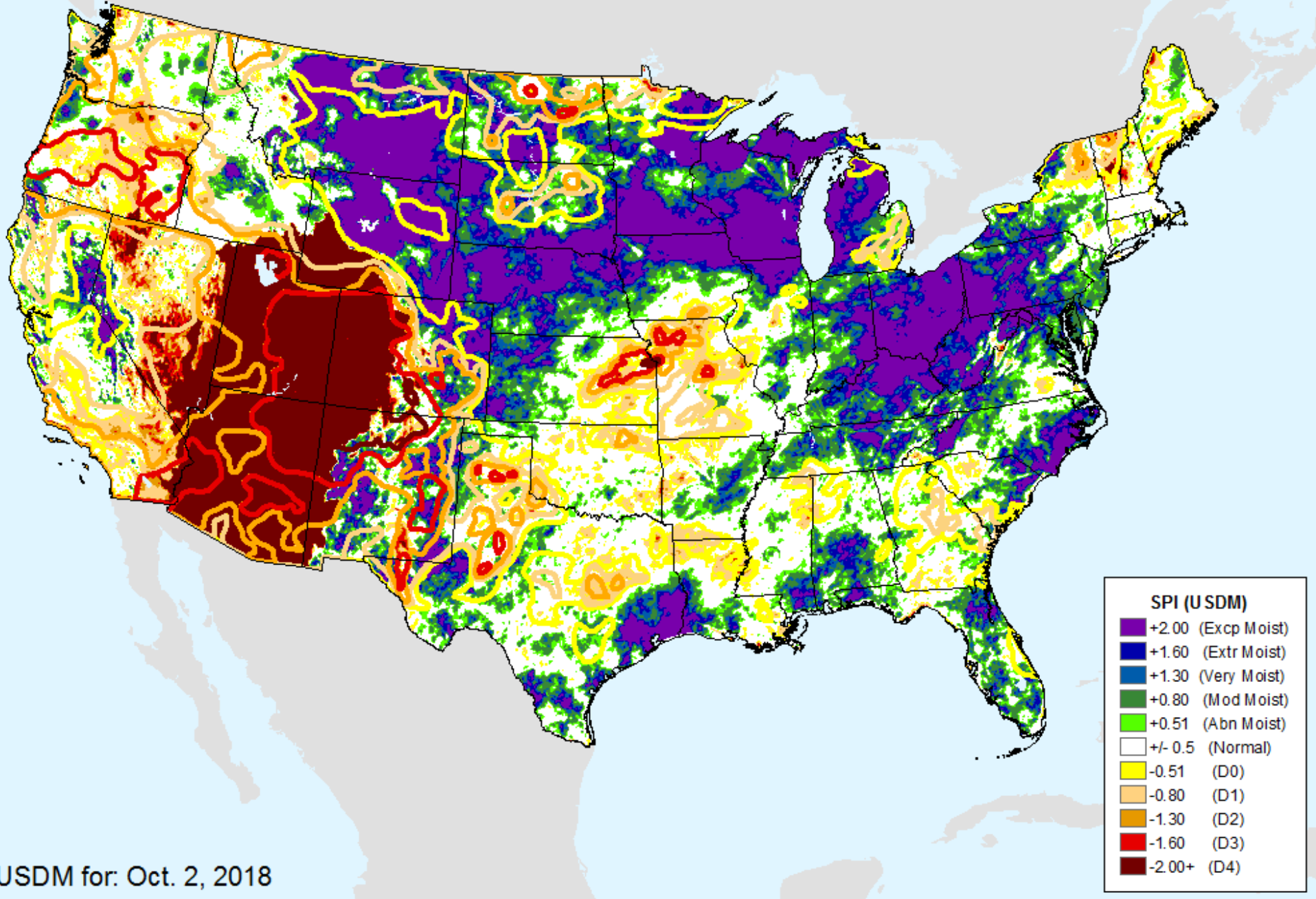
## SPI (USDM)

- +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

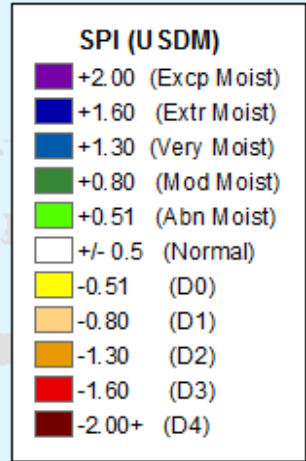
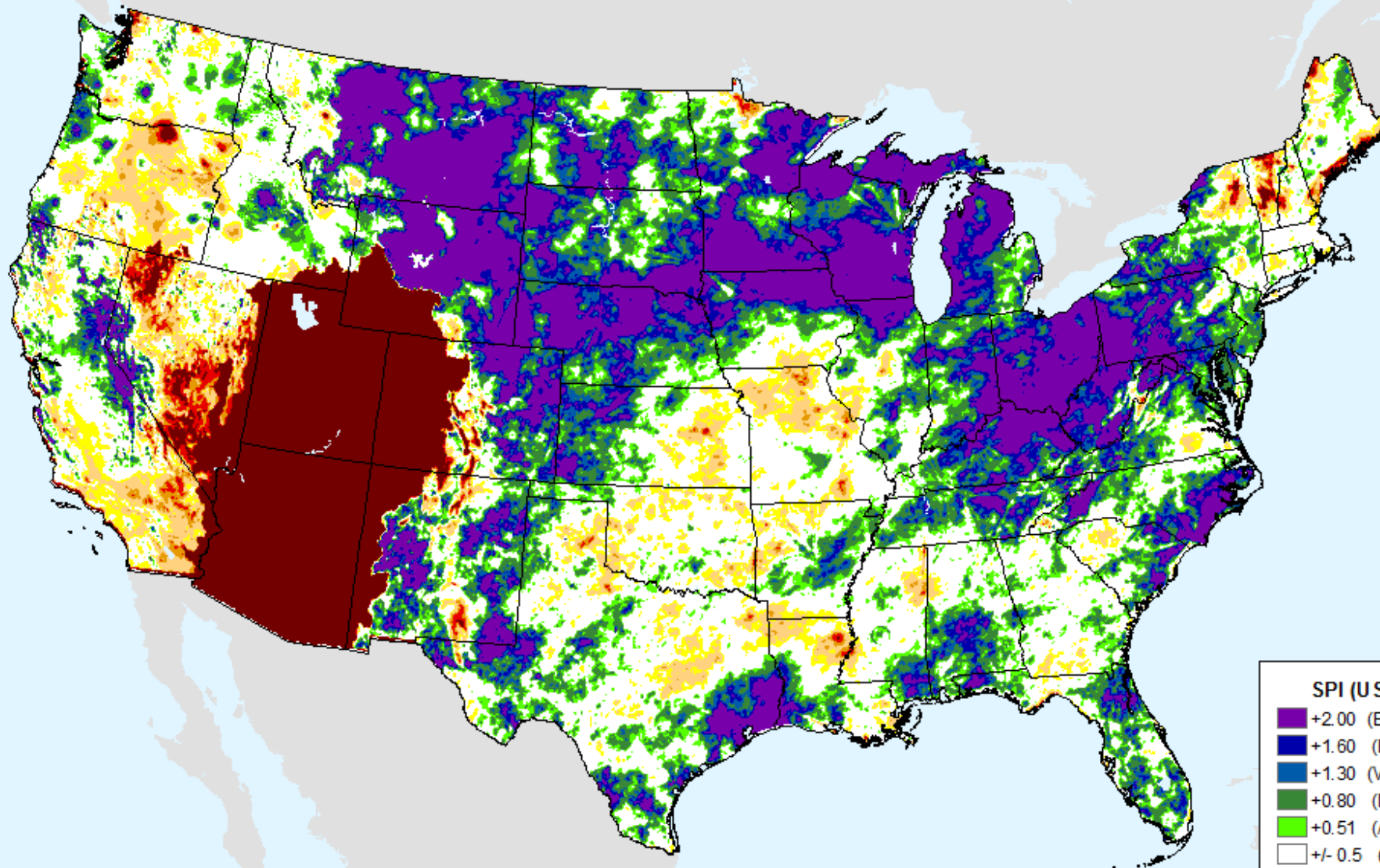
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

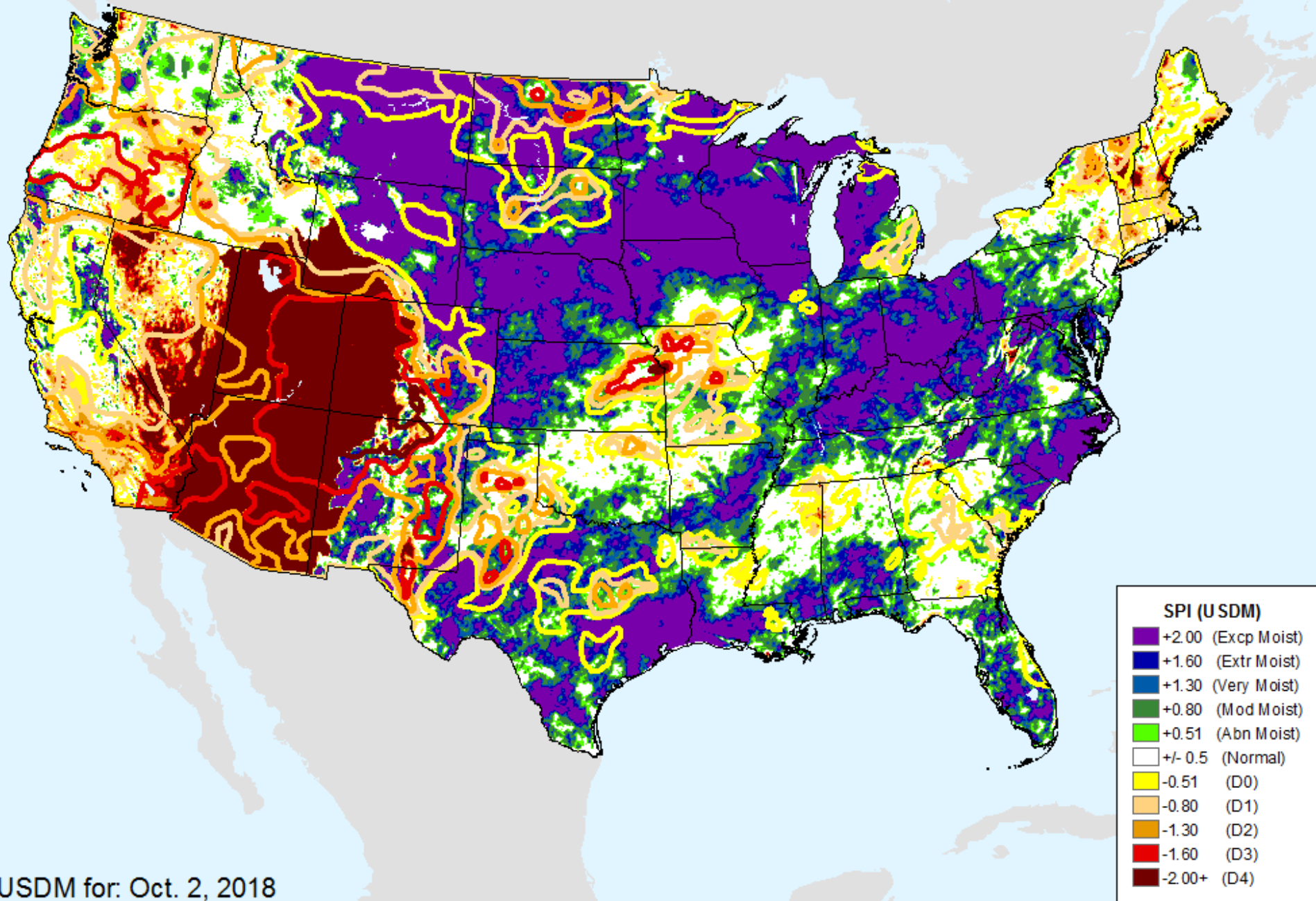
# AHPS 24-month SPI

As of: Tuesday, October 9, 2018



# AHPS 36-month SPI

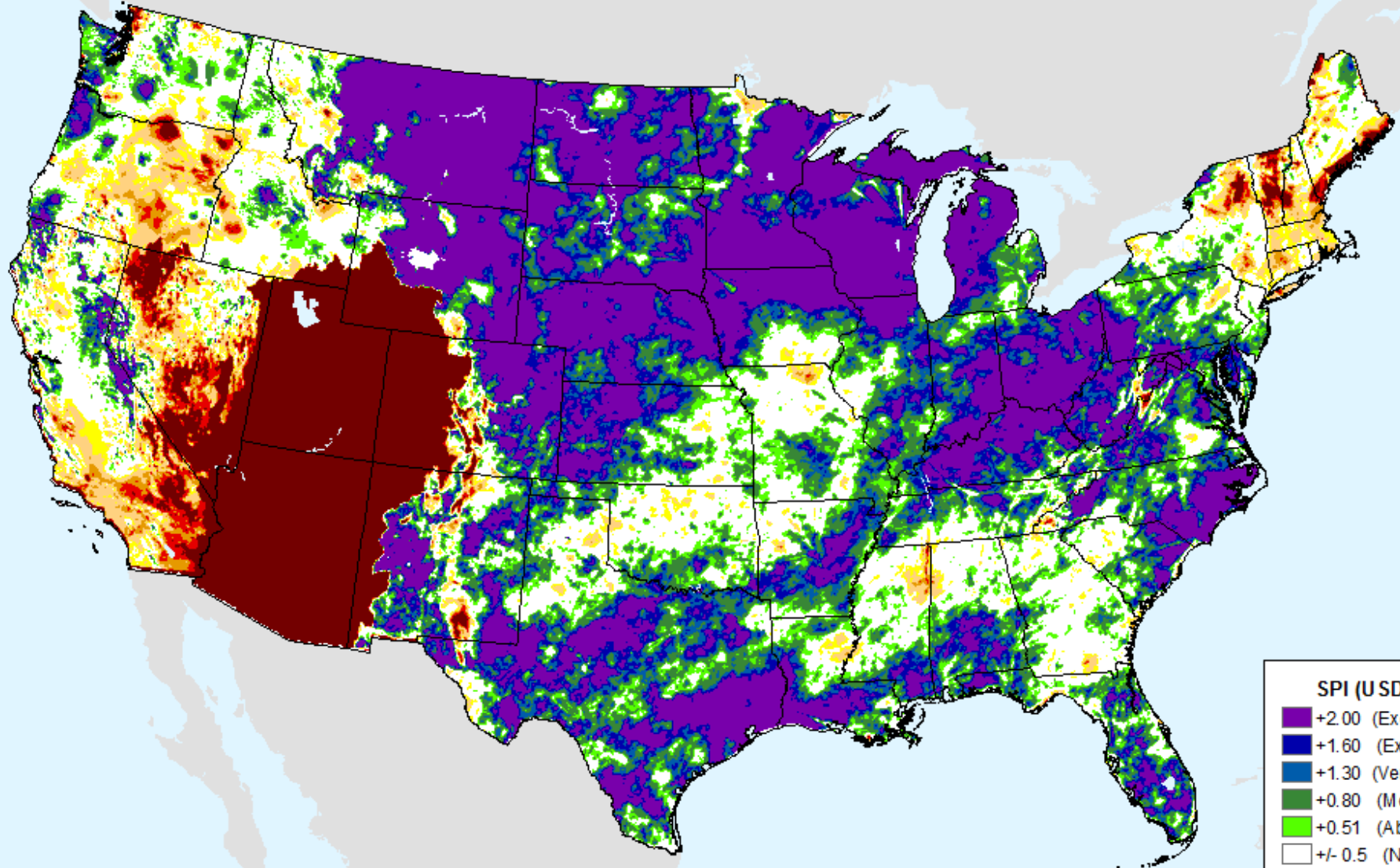
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 36-month SPI

As of: Tuesday, October 9, 2018

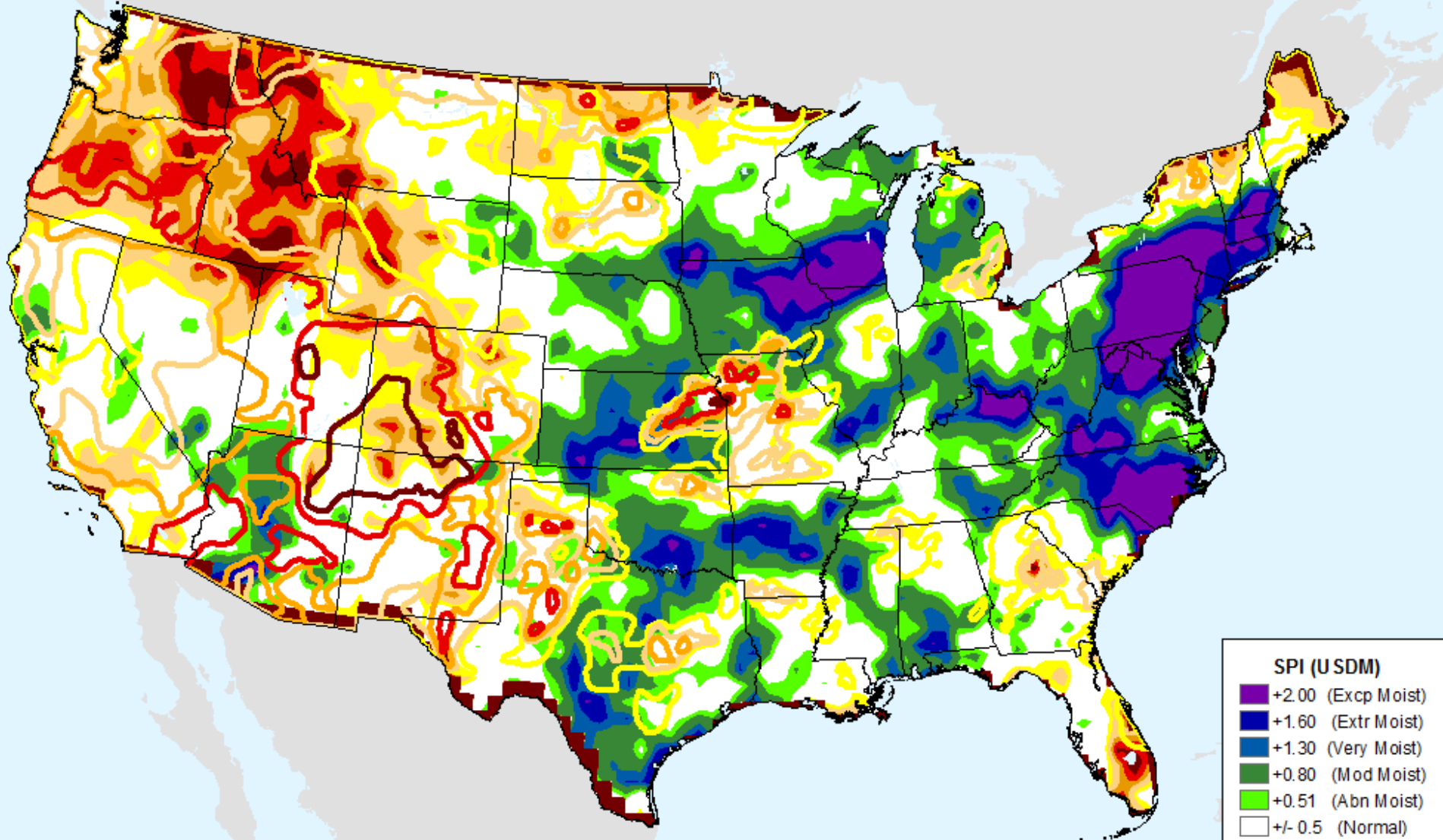


## SPI (USDM)

- +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 3-month SPI

As of: Tuesday, October 9, 2018

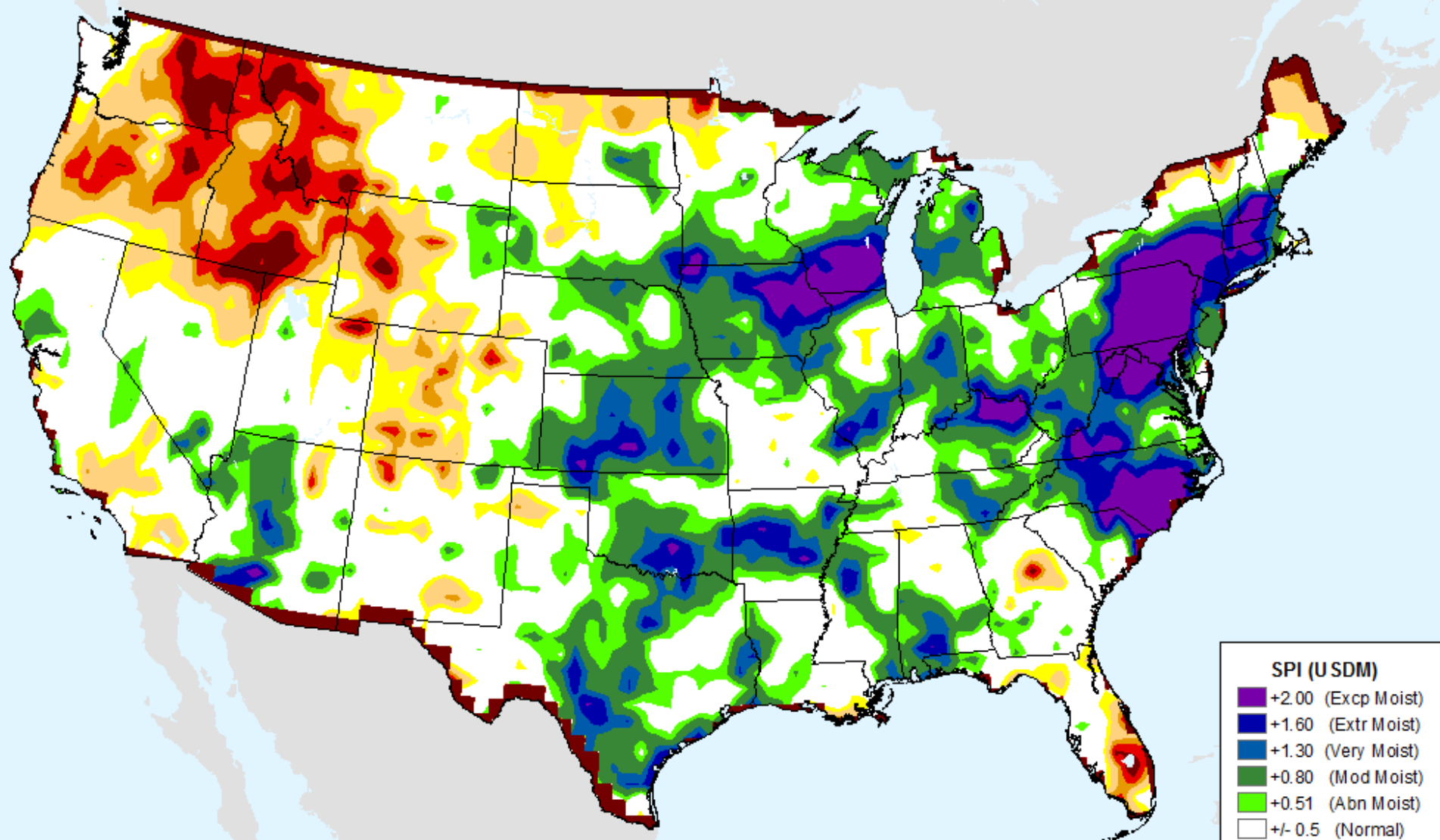


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Blue	+1.60 (Extr Moist)
Dark Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Oct. 2, 2018

# CPC 3-month SPI

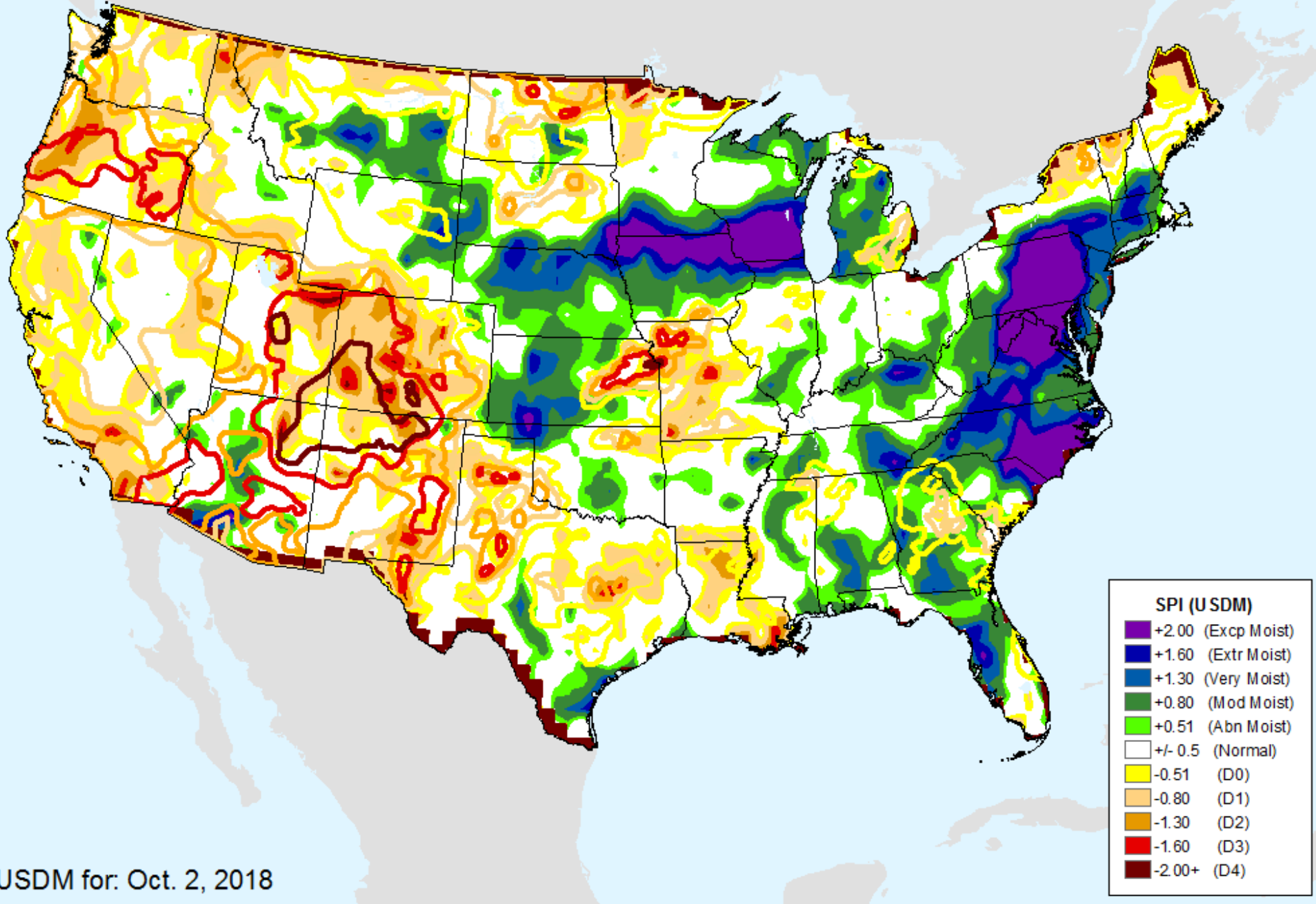
As of: Tuesday, October 9, 2018



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)

# CPC 6-month SPI

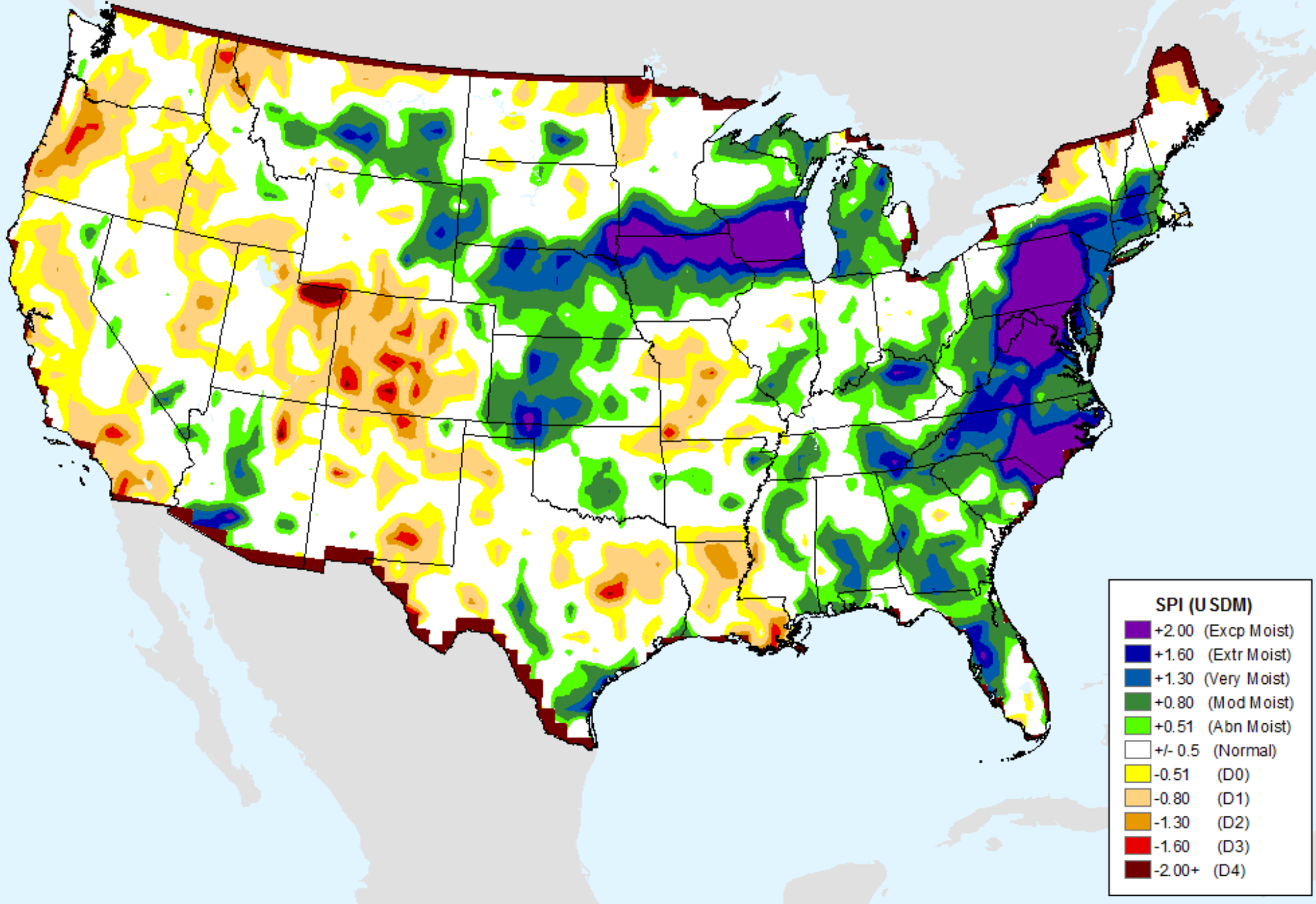
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# CPC 6-month SPI

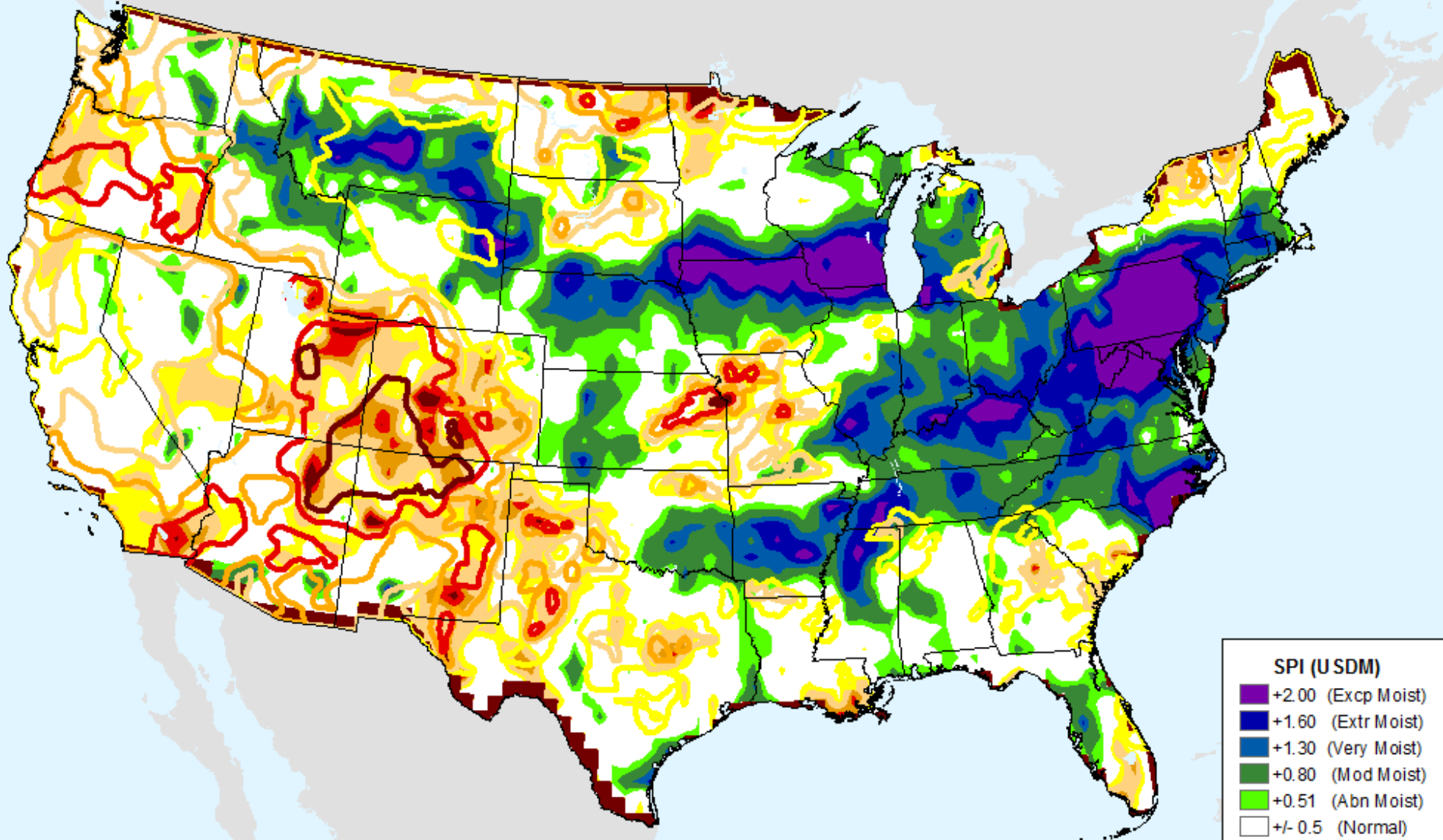
As of: Tuesday, October 9, 2018





# CPC 9-month SPI

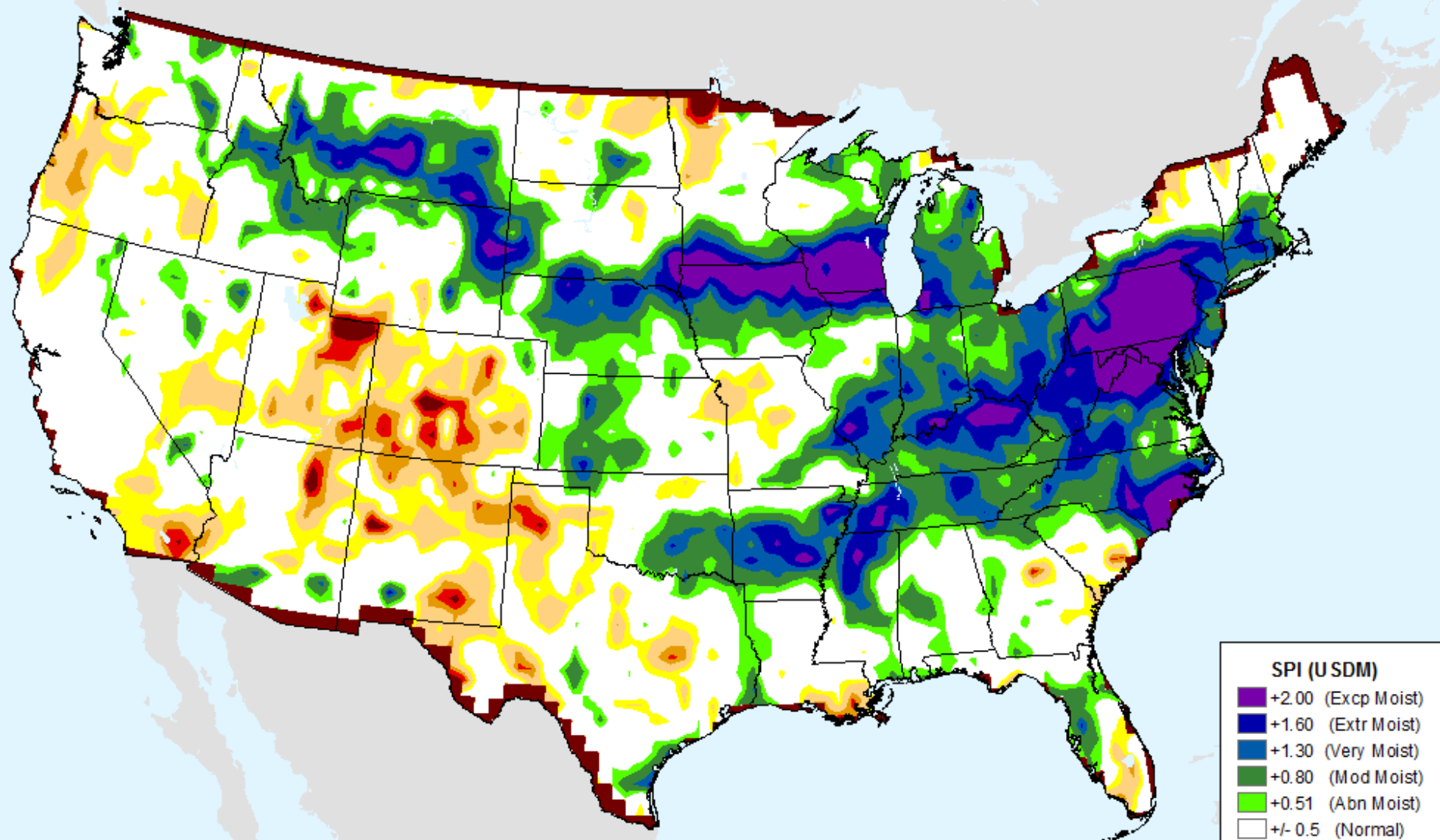
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# CPC 9-month SPI

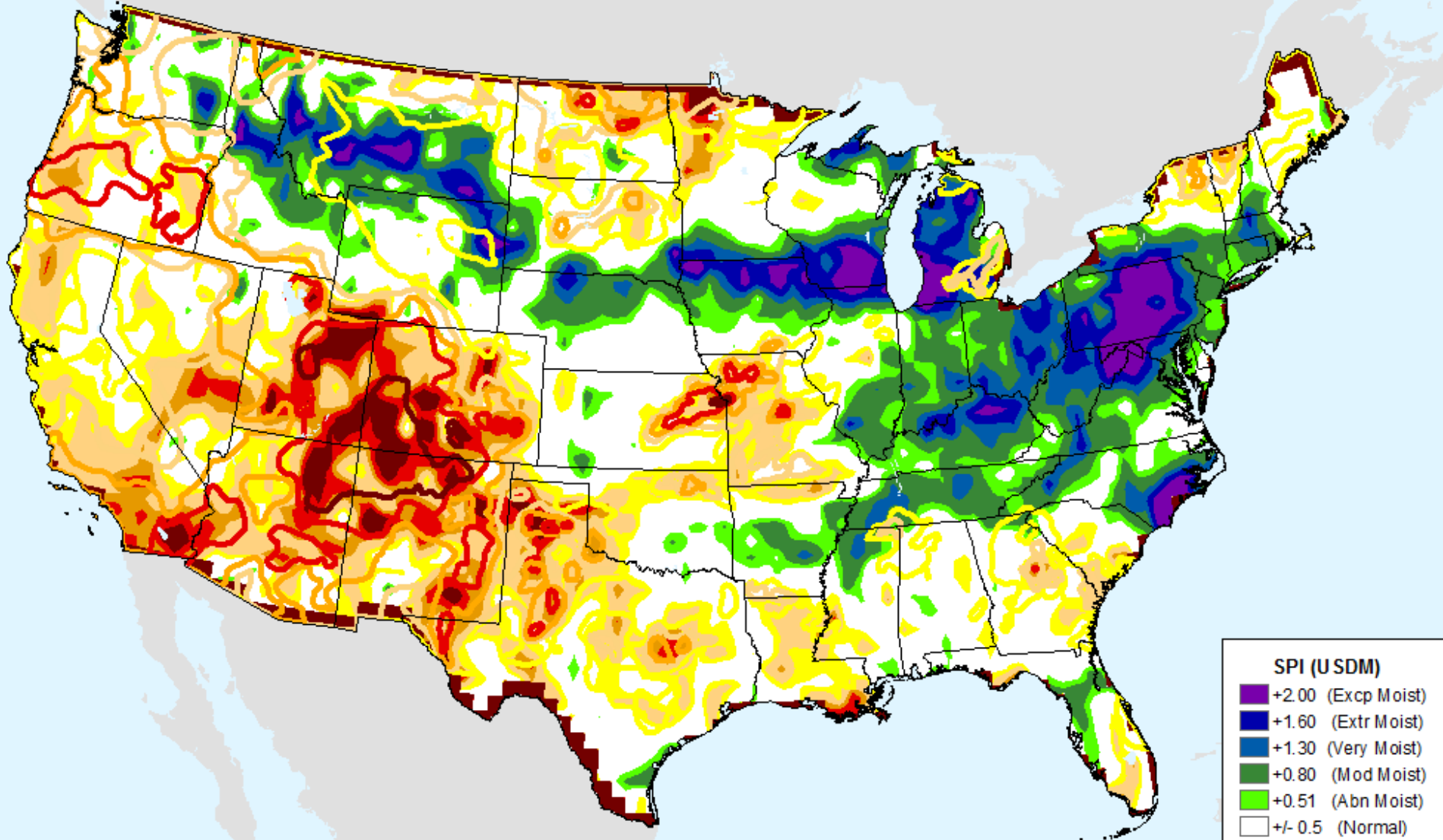
As of: Tuesday, October 9, 2018



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)

# CPC 12-month SPI

As of: Tuesday, October 9, 2018

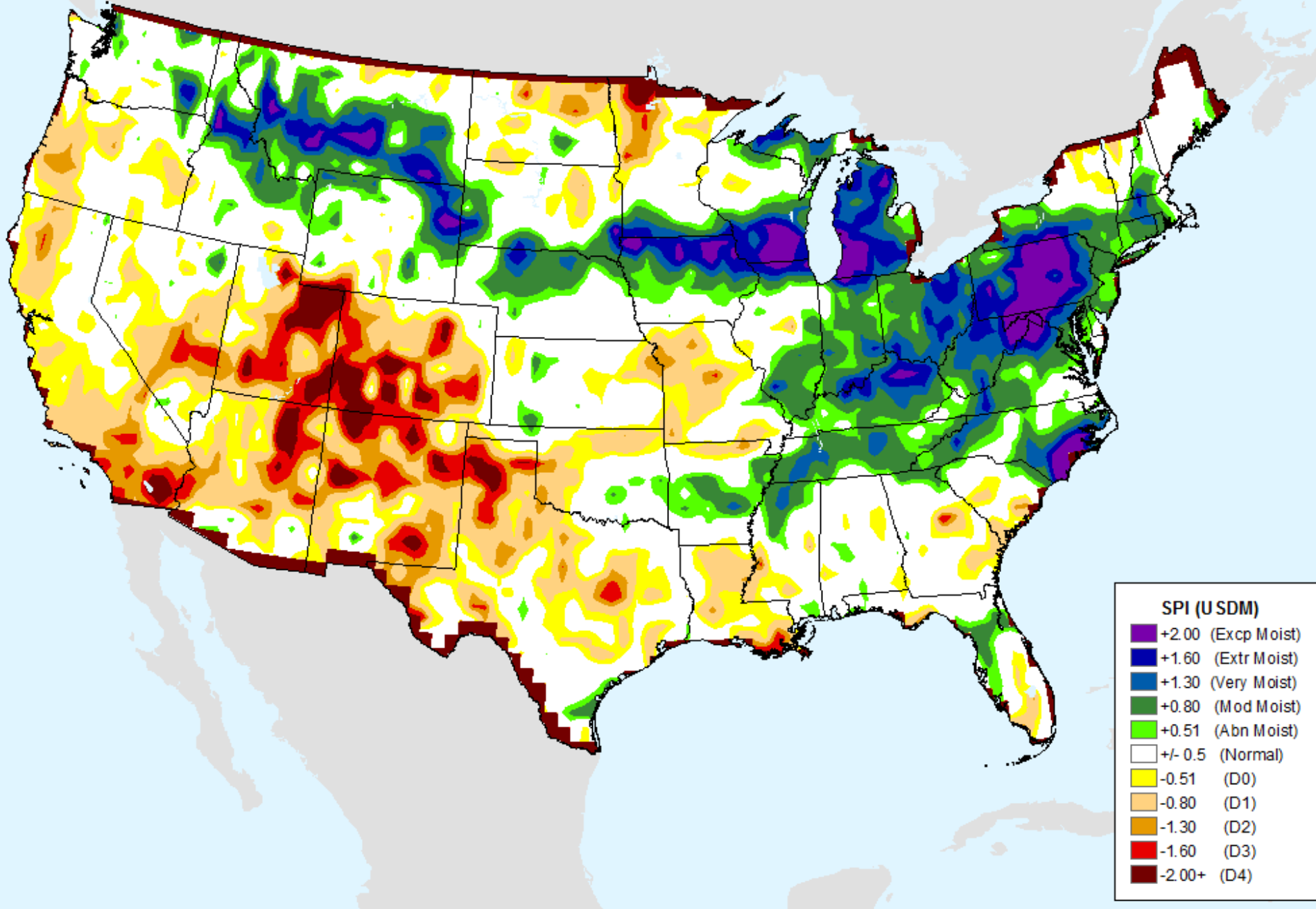


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Dark Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Oct. 2, 2018

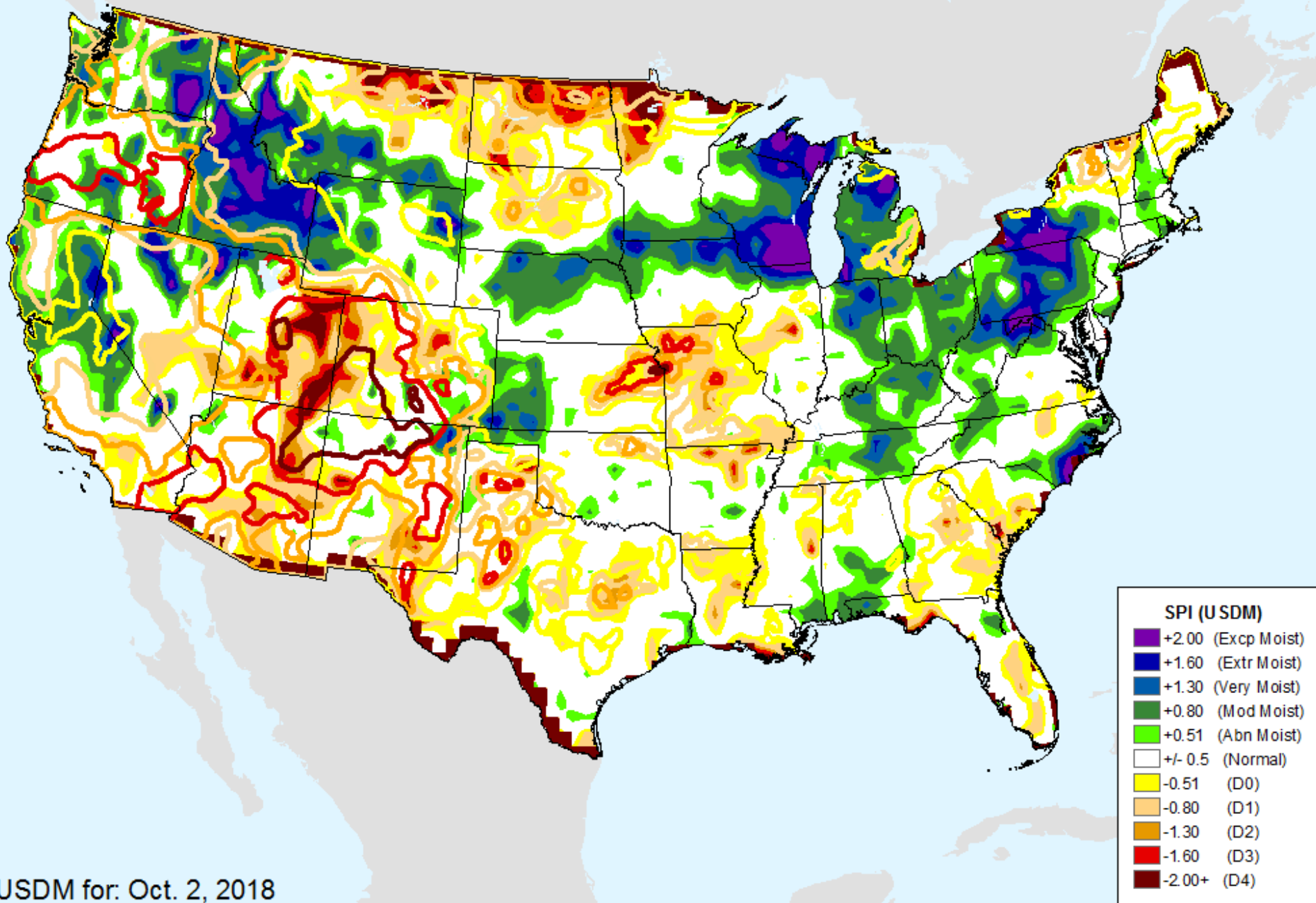
# CPC 12-month SPI

As of: Tuesday, October 9, 2018



# CPC 24-month SPI

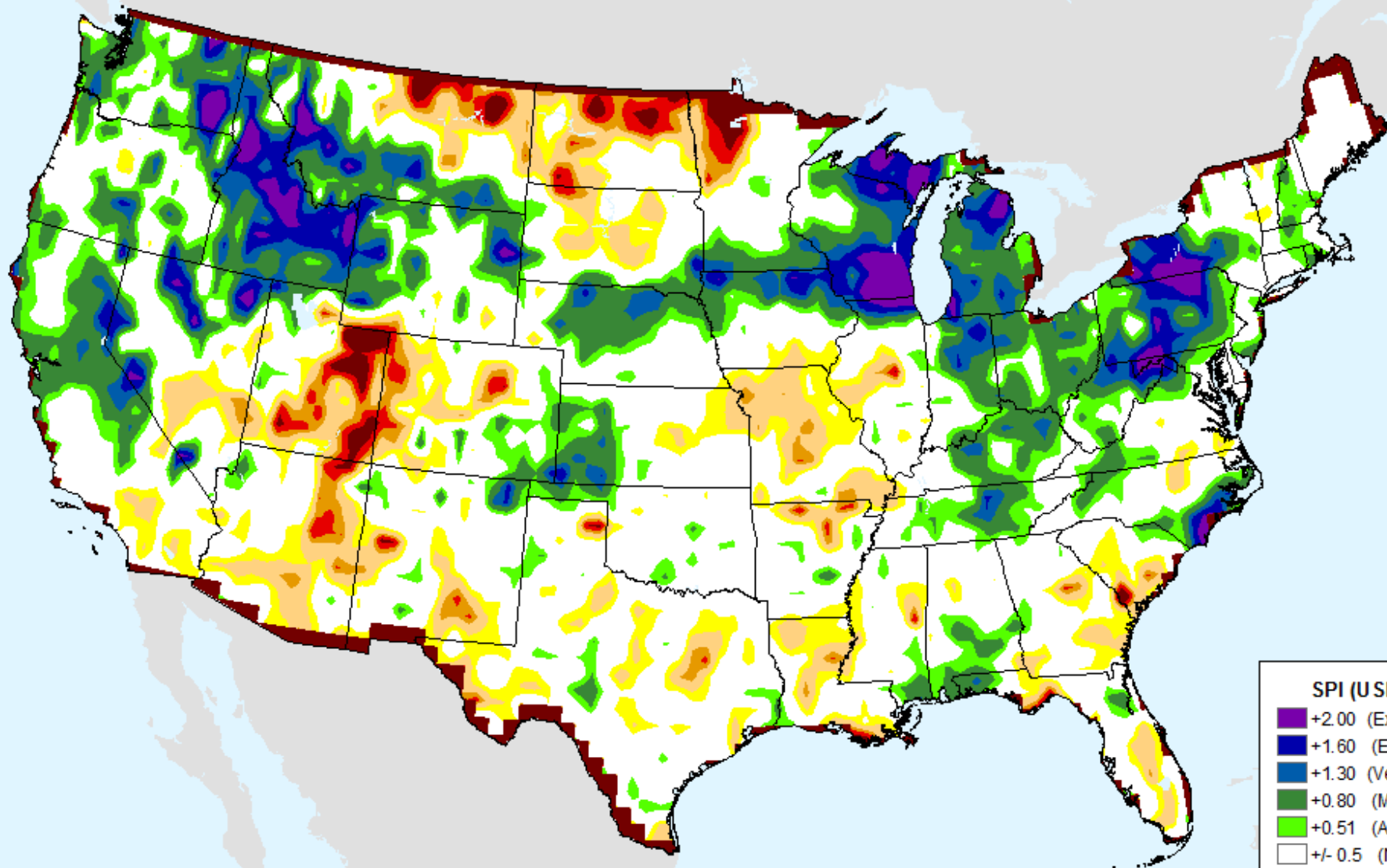
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# CPC 24-month SPI

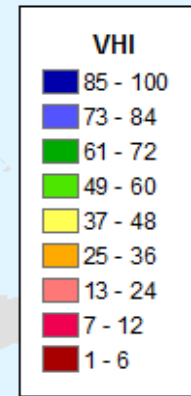
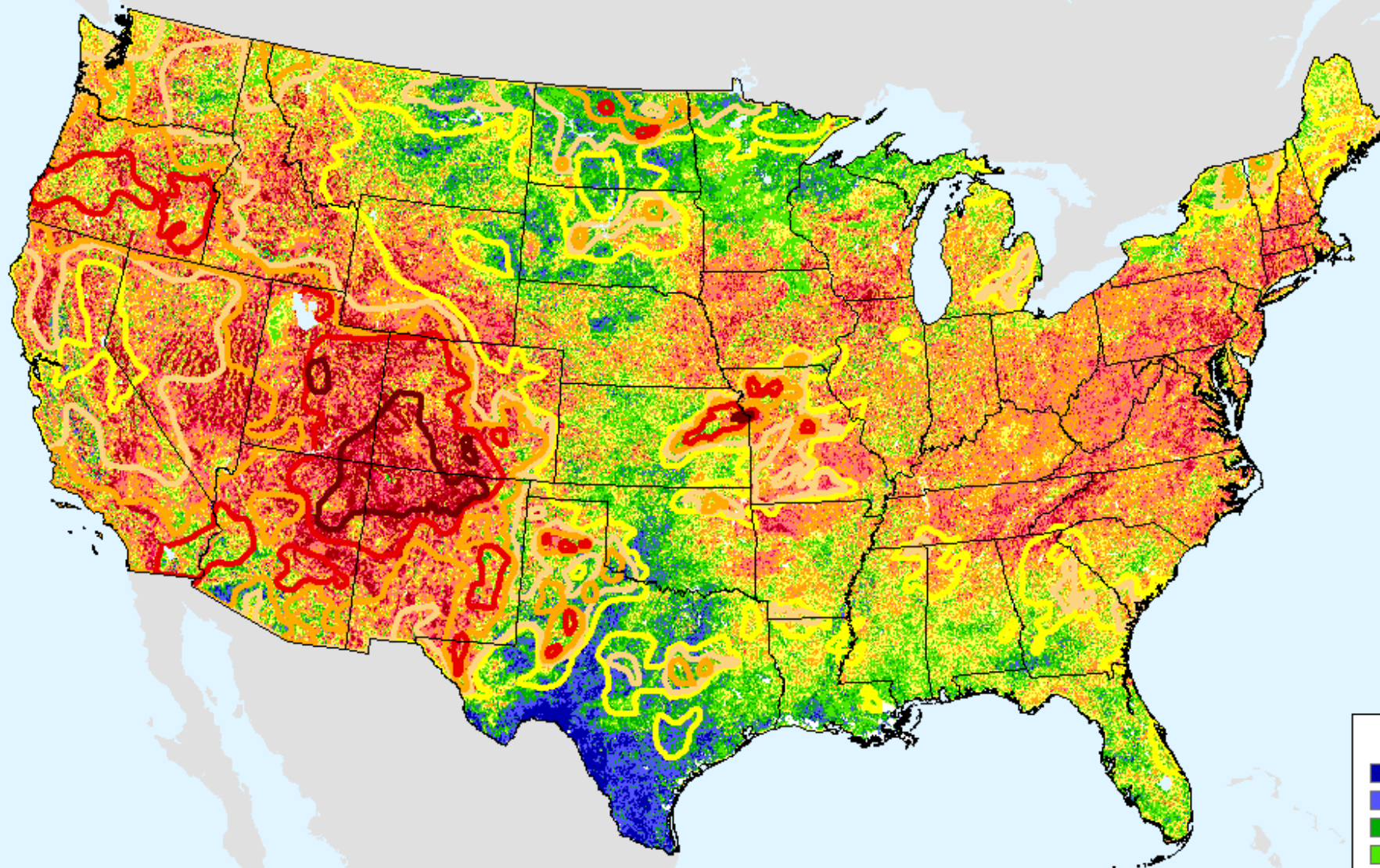
As of: Tuesday, October 9, 2018



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)

# Vegetation Health Index

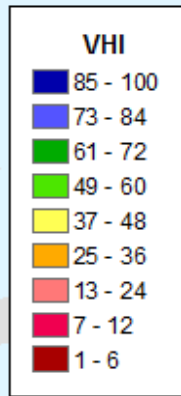
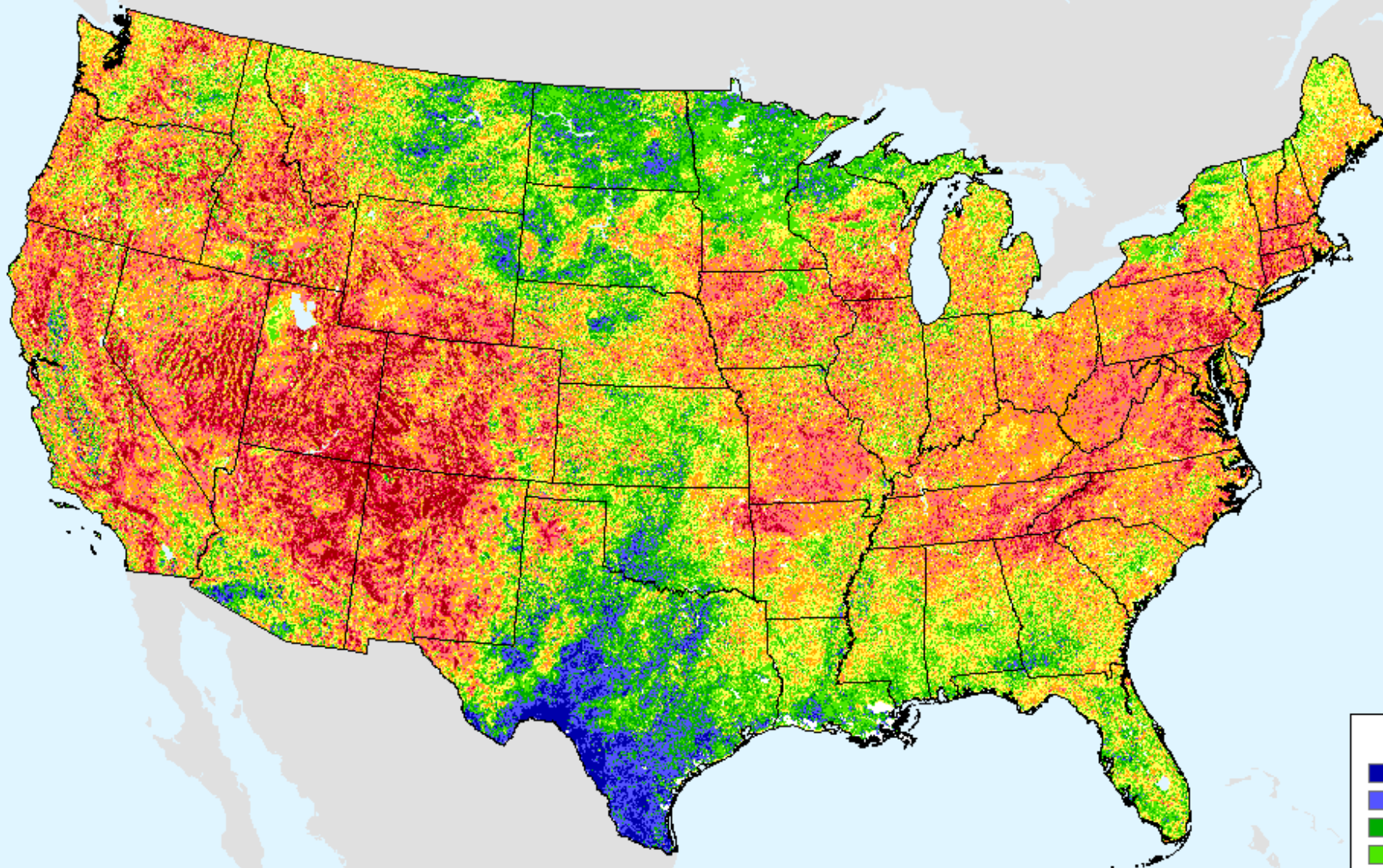
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# Vegetation Health Index

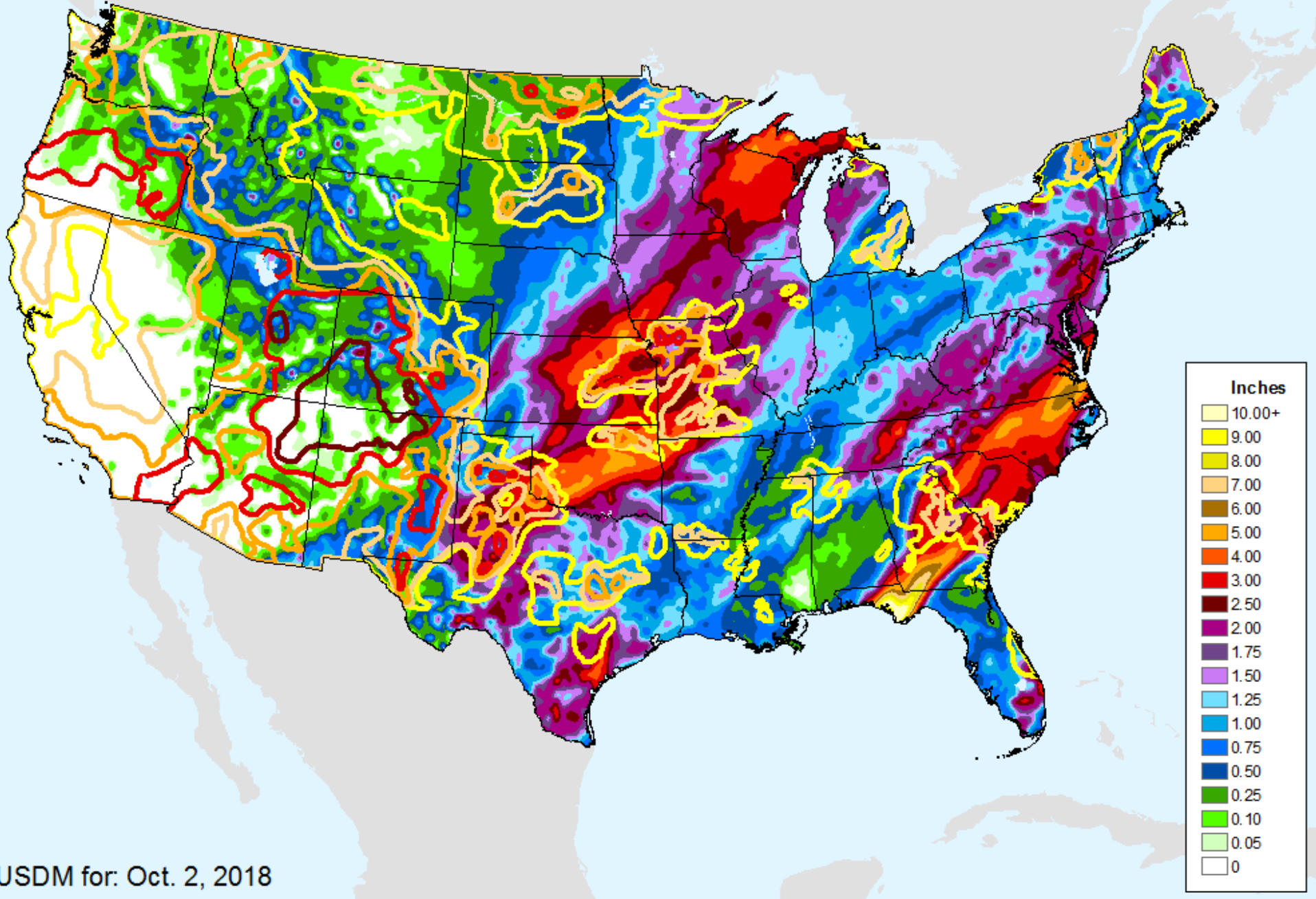
As of: Tuesday, October 9, 2018





# GFS (00z) 7-Day Precip Forecast

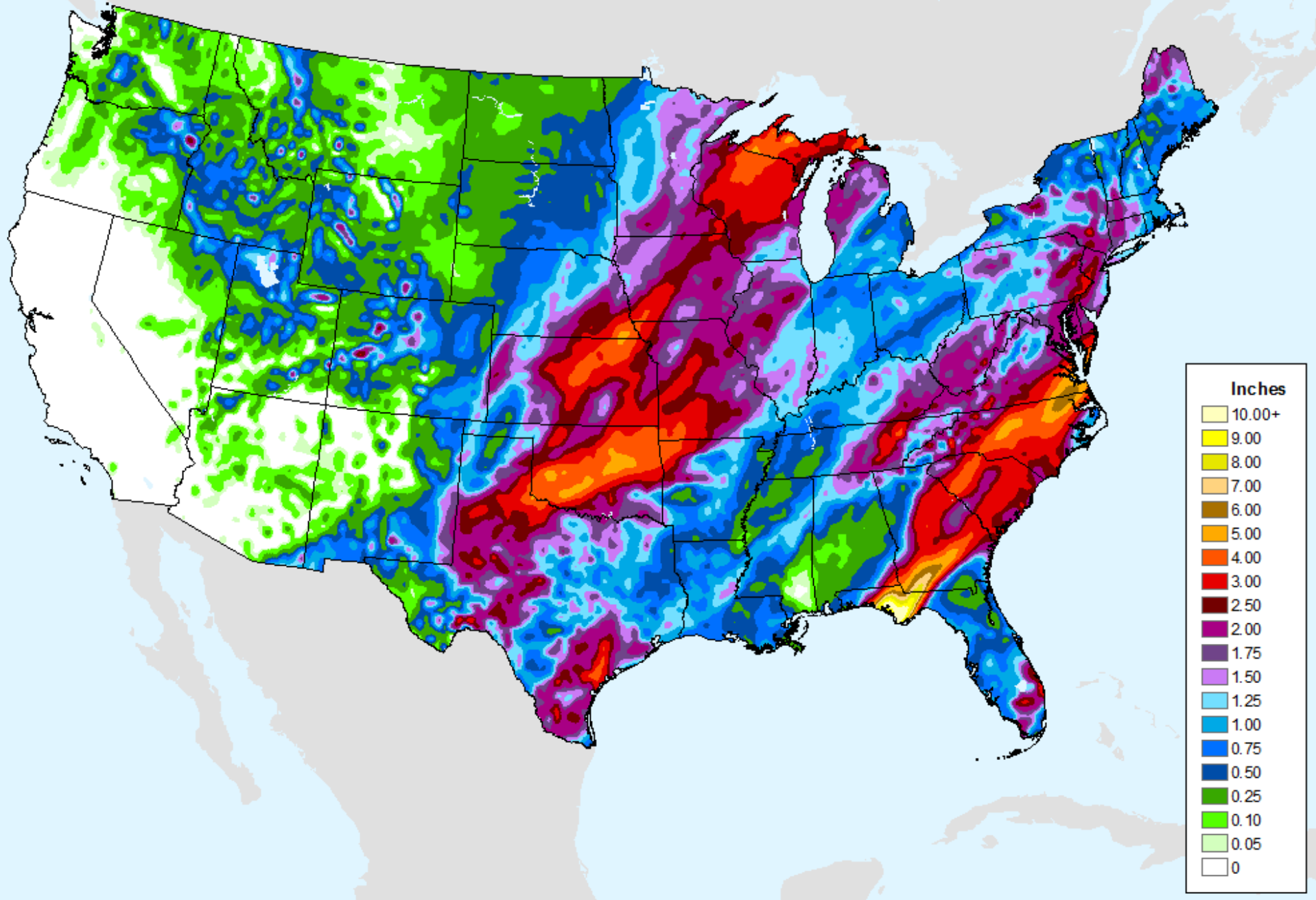
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

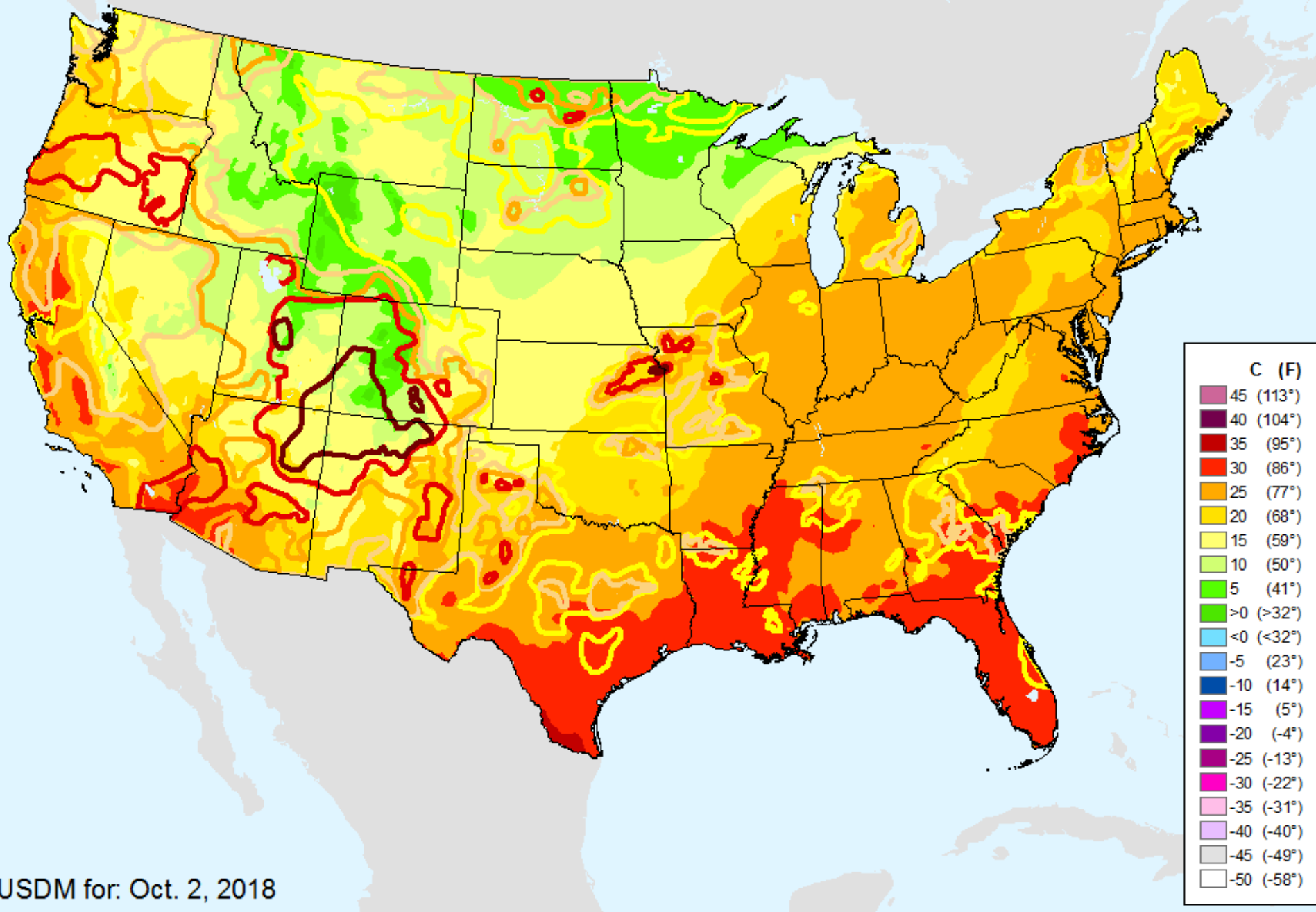
# GFS (00z) 7-Day Precip Forecast

As of: Tuesday, October 9, 2018



# GFS (00z) 7-Day Max Temp Forecast

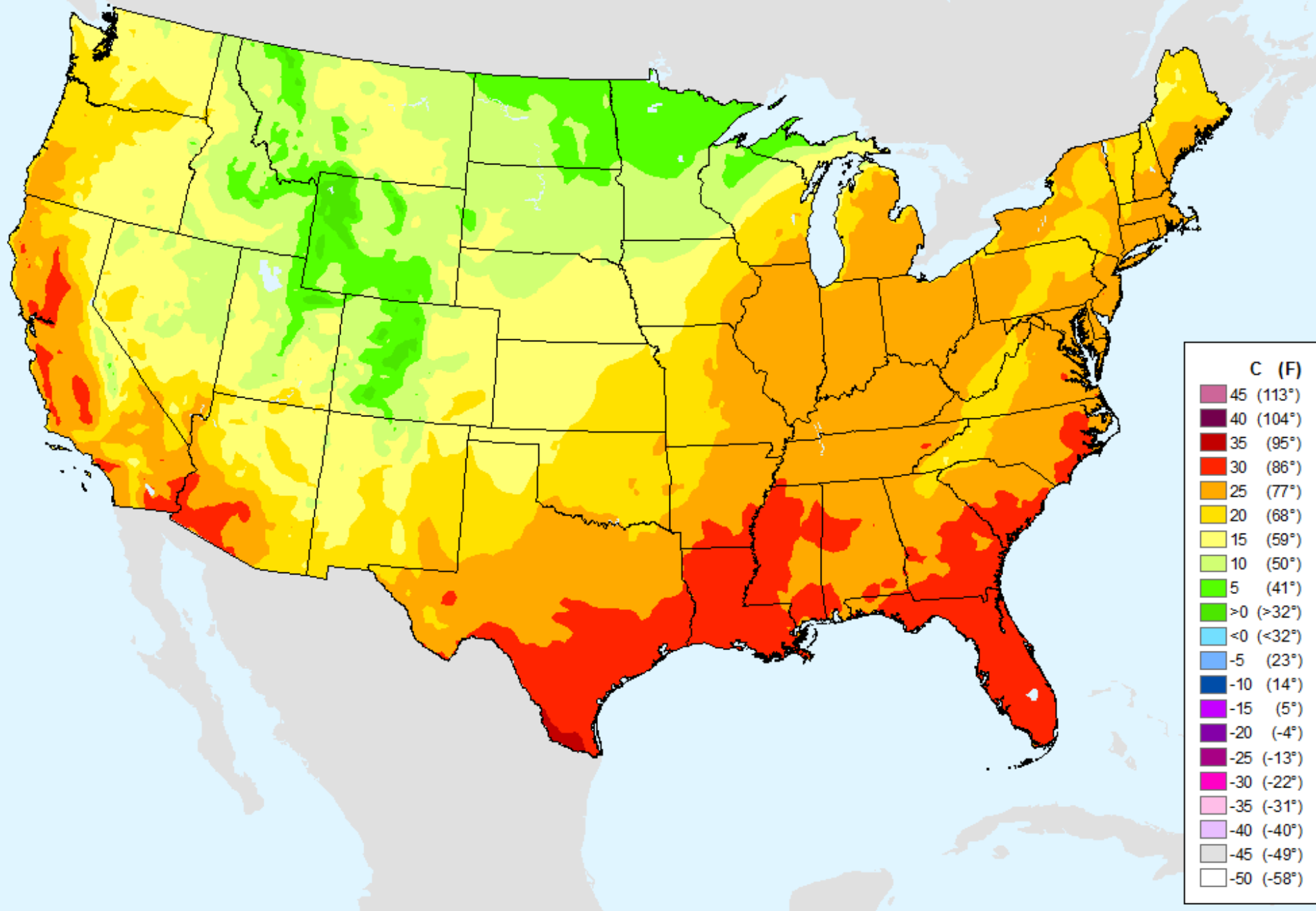
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

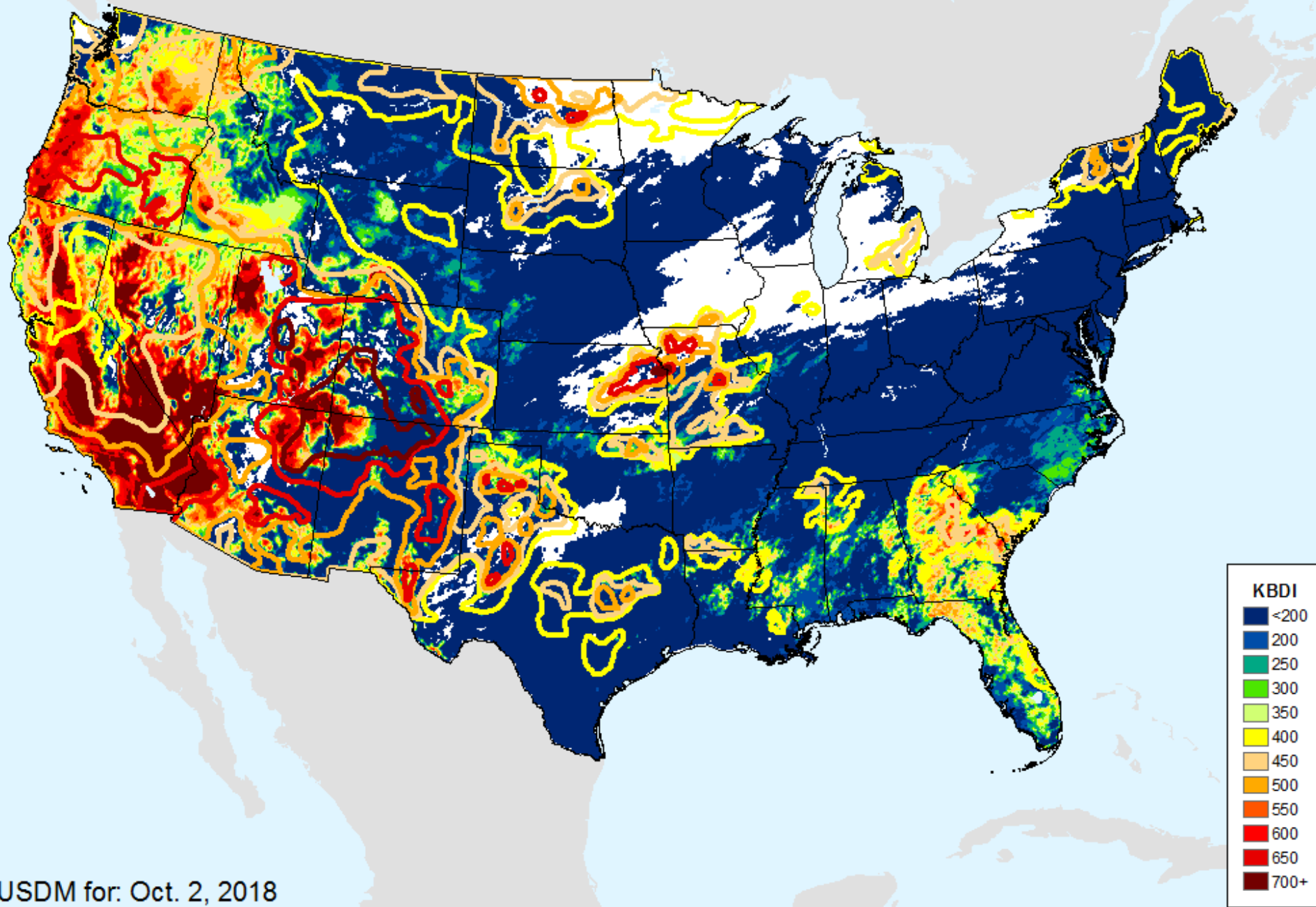
# GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, October 9, 2018



# Keetch-Byram Drought Index (KBDI)

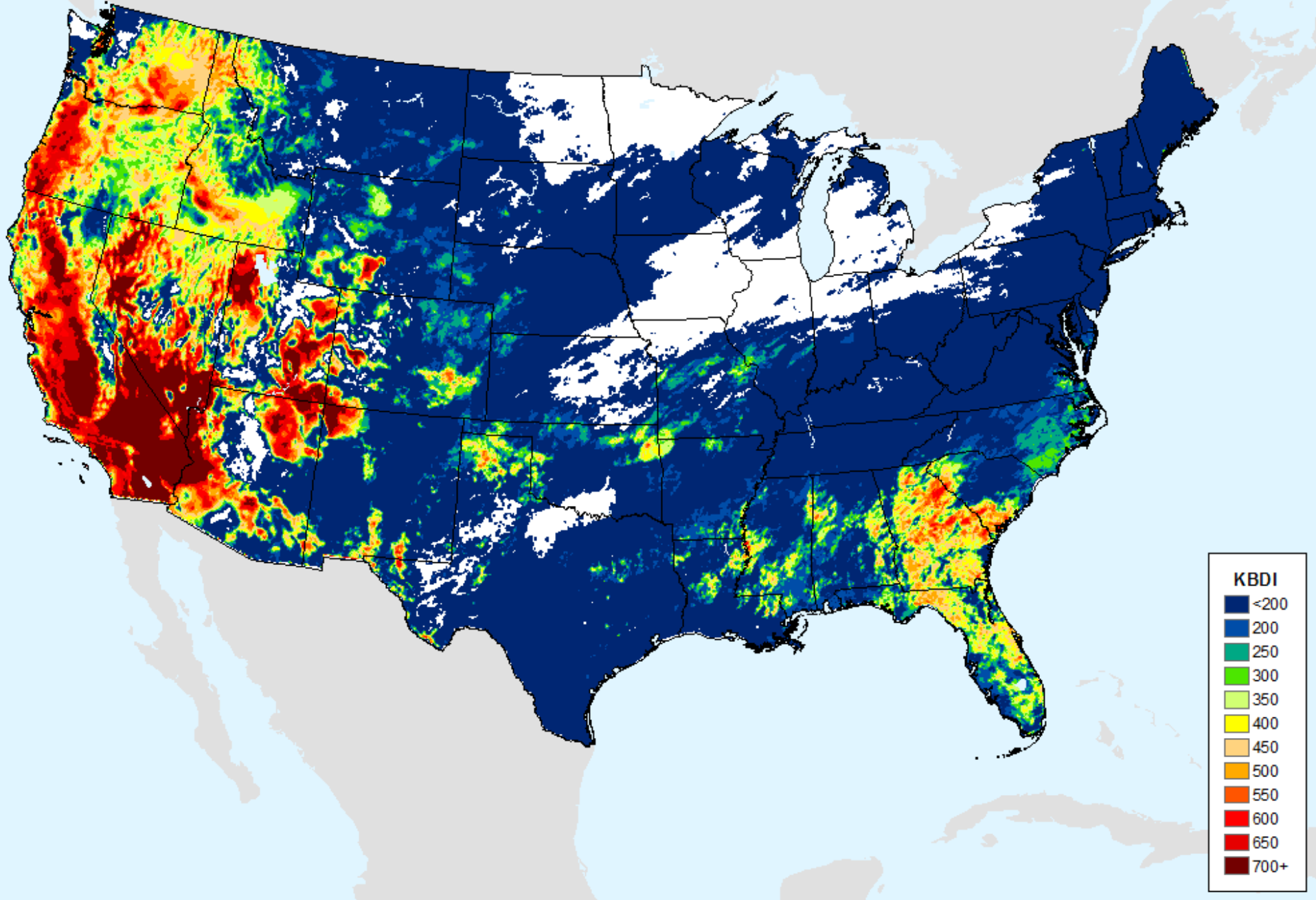
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

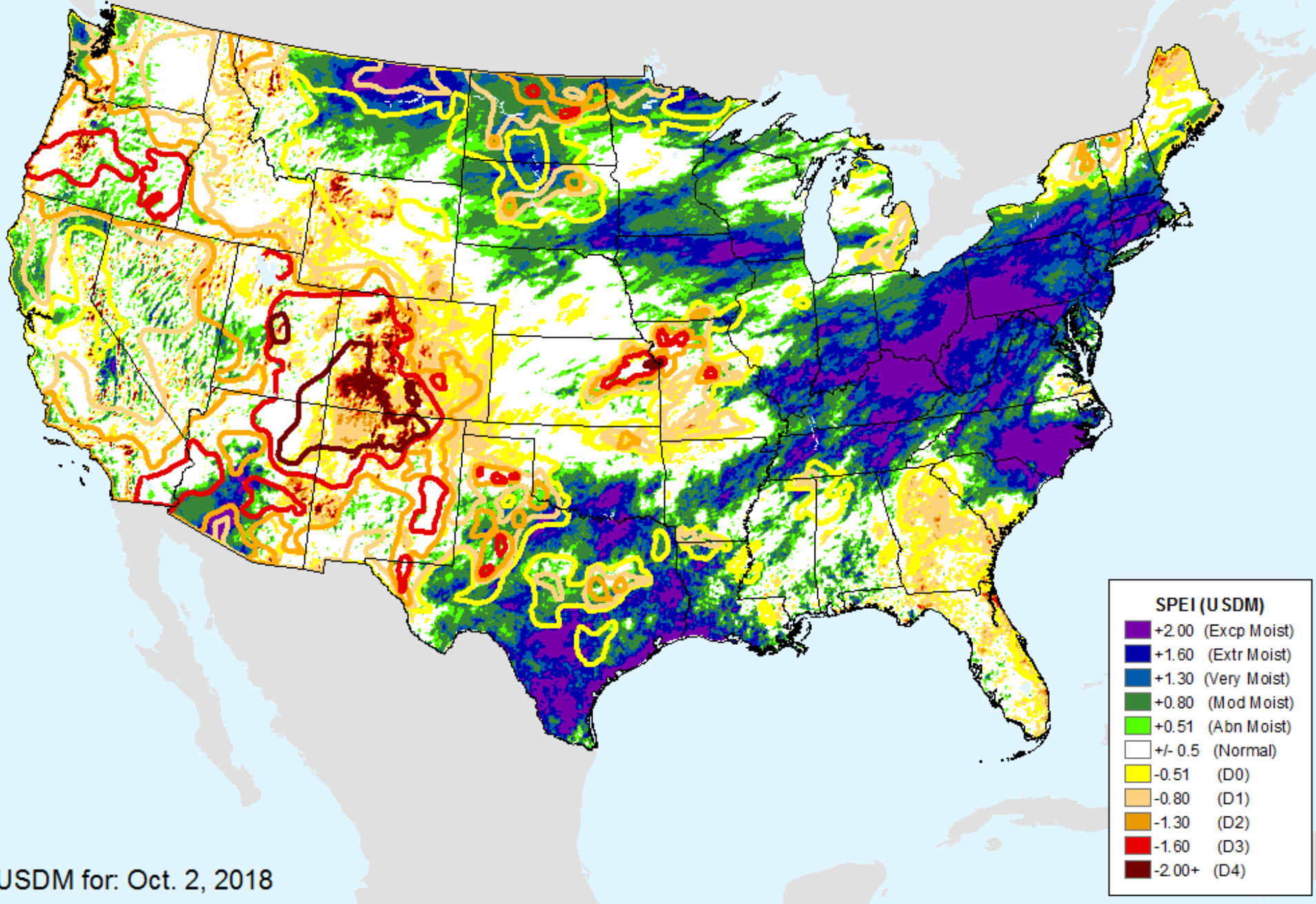
# Keetch-Byram Drought Index (KBDI)

As of: Tuesday, October 9, 2018



# AHPS 1-month SPEI

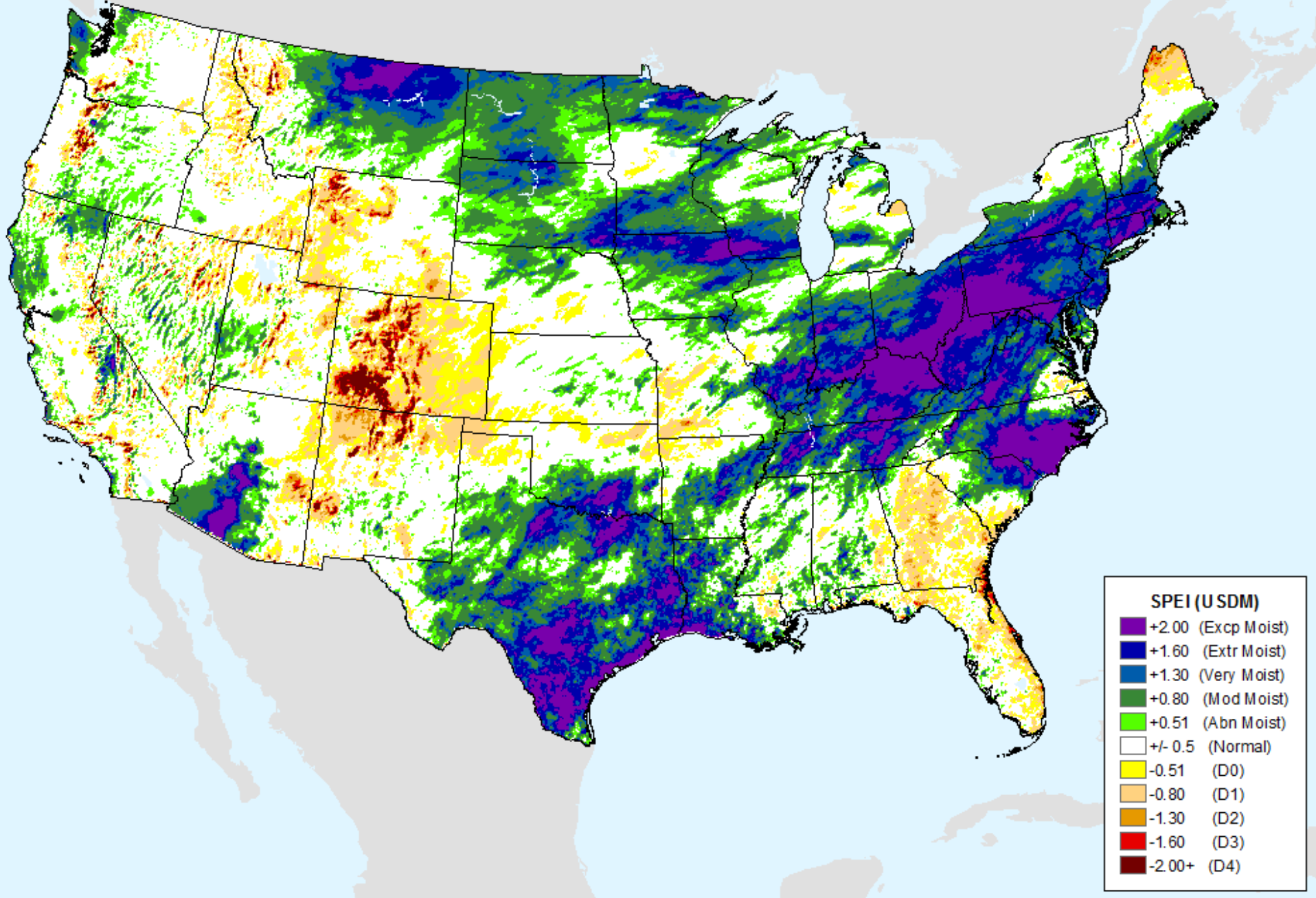
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 1-month SPEI

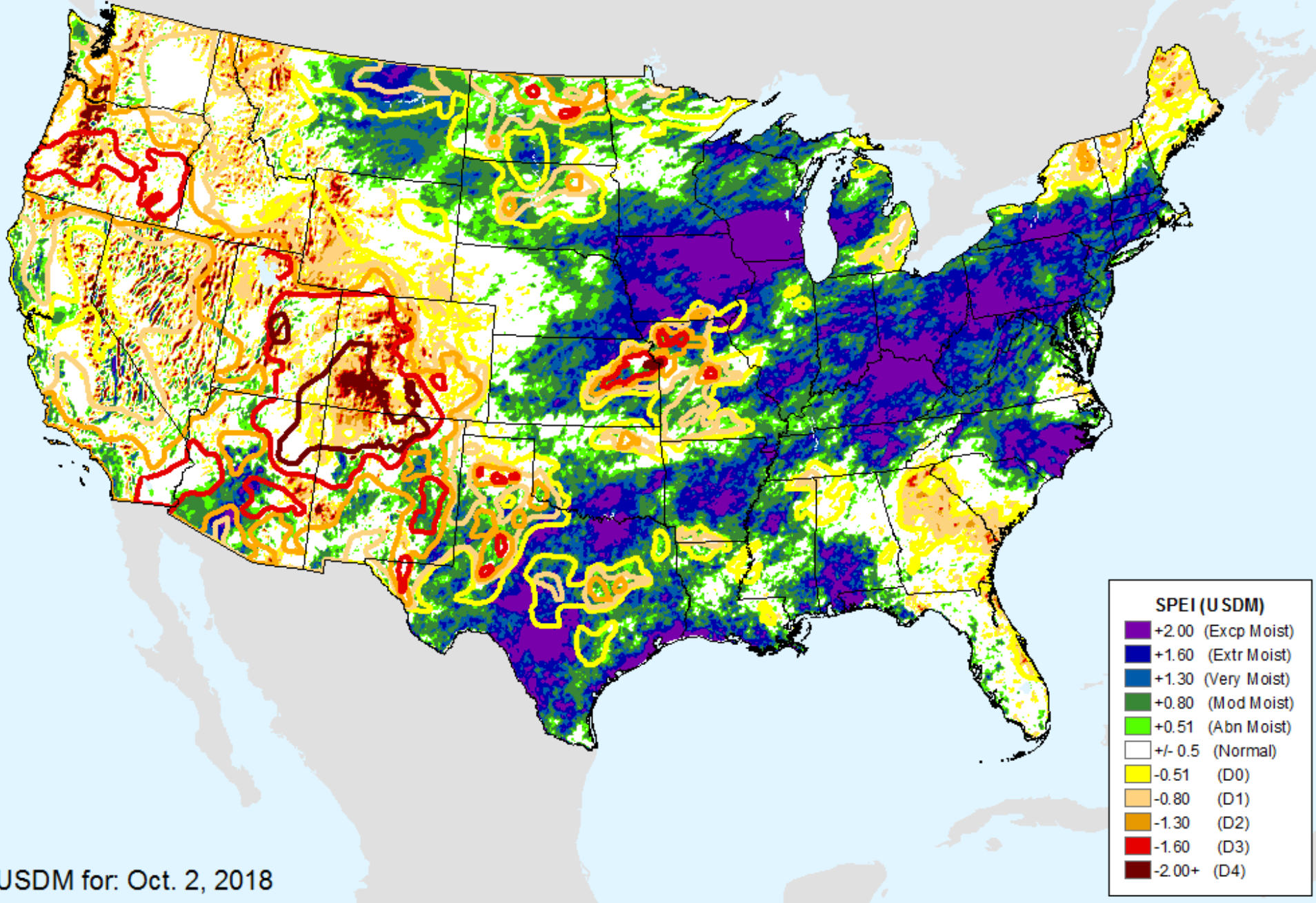
As of: Tuesday, October 9, 2018





# AHPS 2-month SPEI

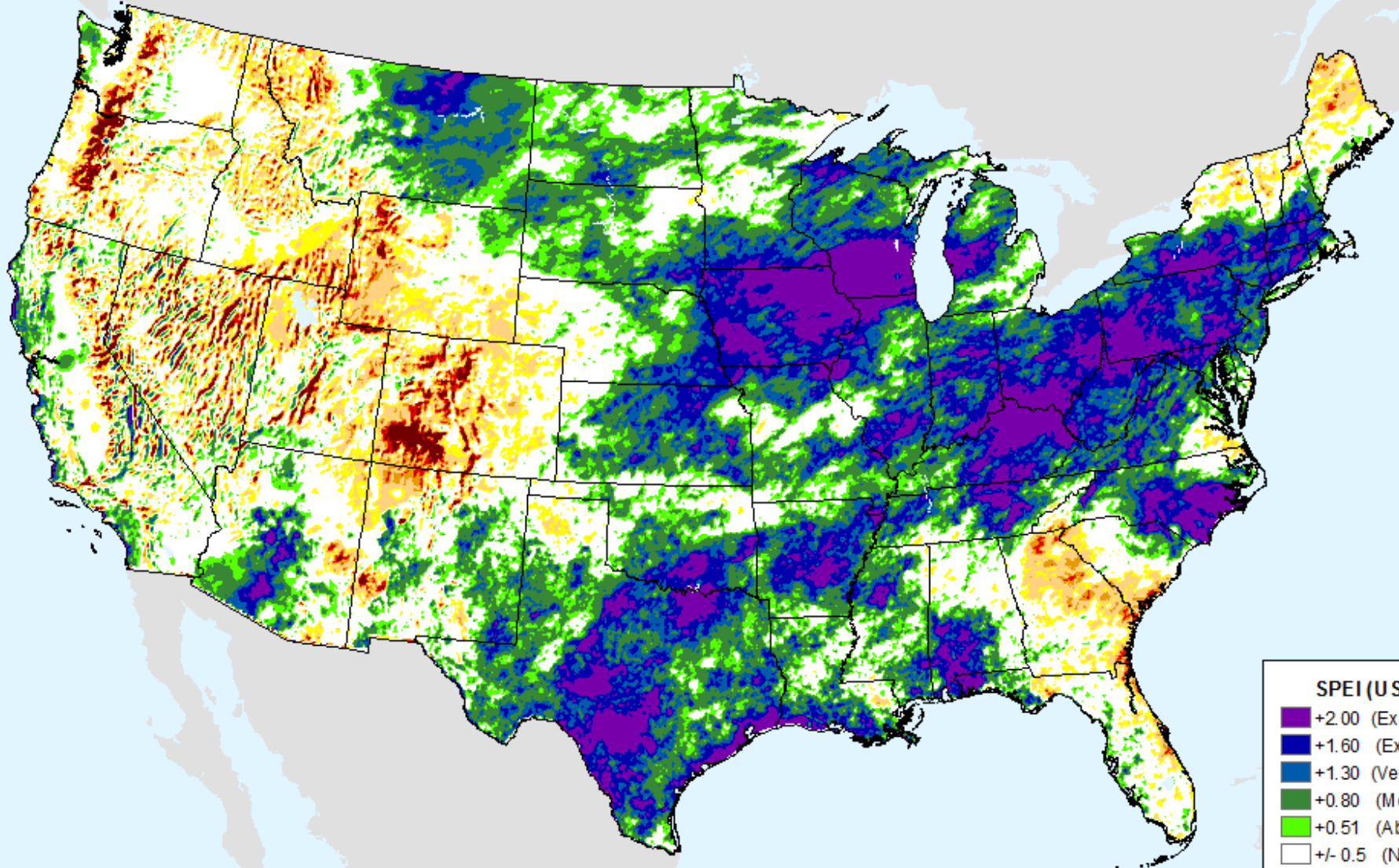
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 2-month SPEI

As of: Tuesday, October 9, 2018

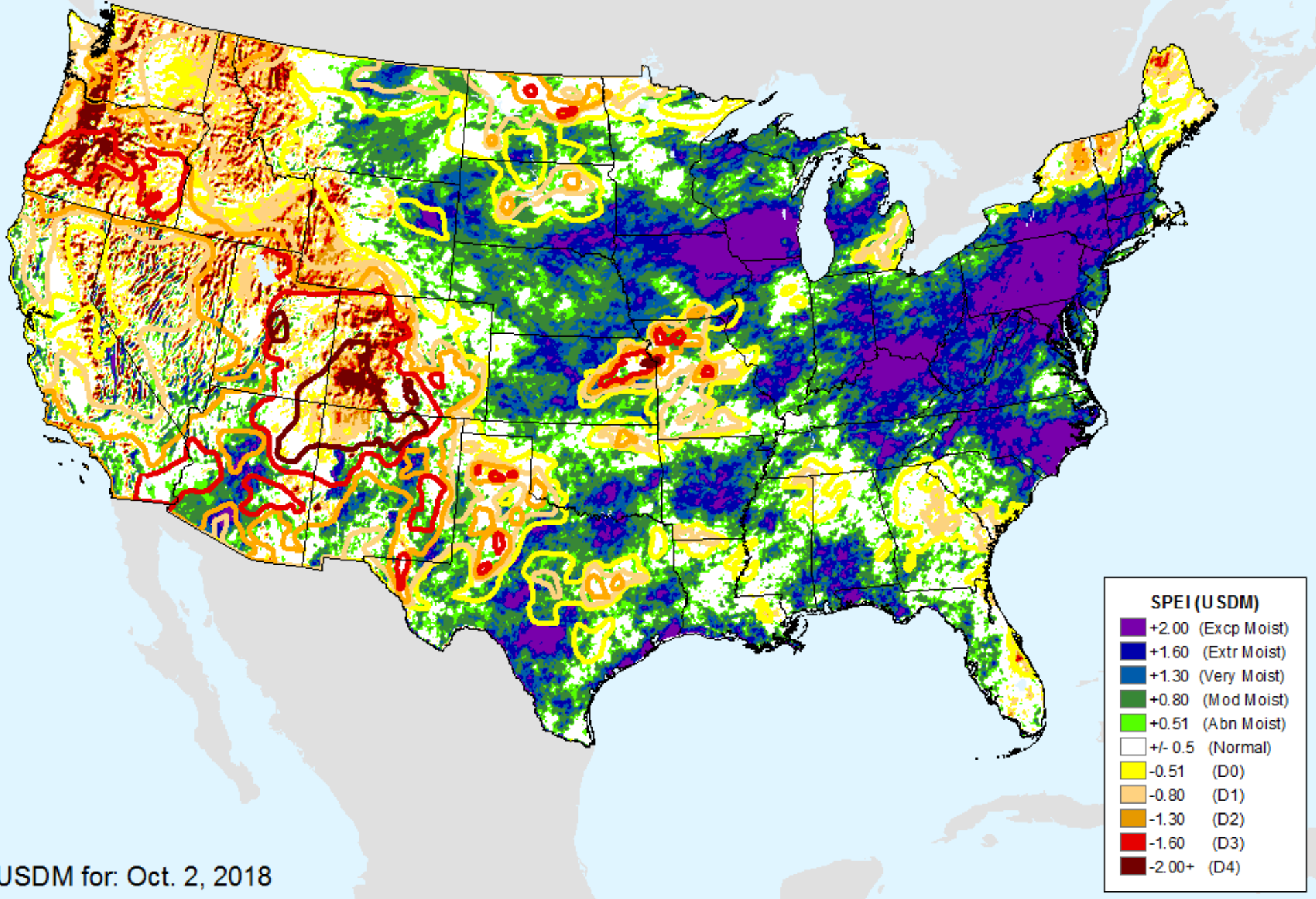


## SPEI (USDM)

- +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 3-month SPEI

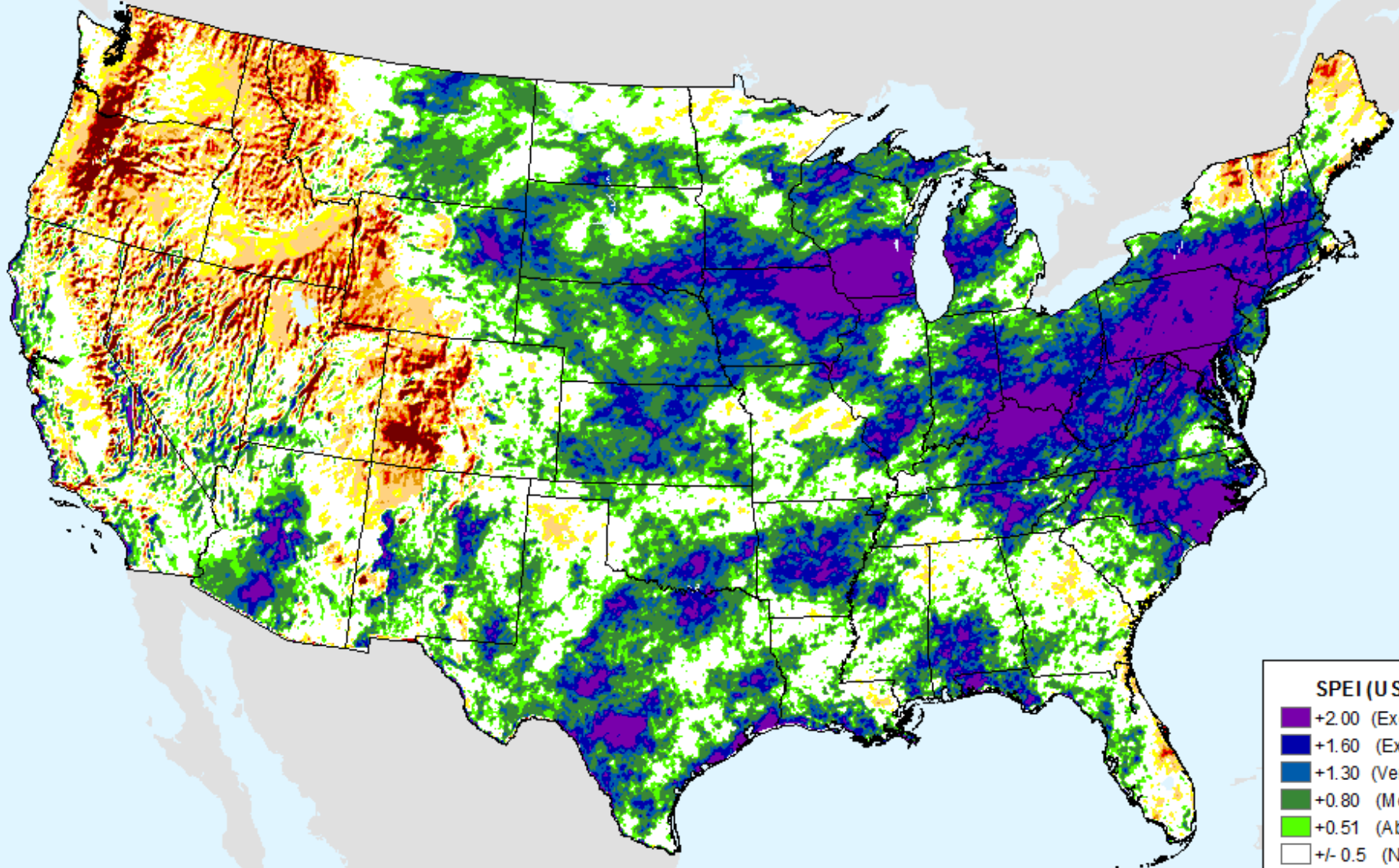
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 3-month SPEI

As of: Tuesday, October 9, 2018

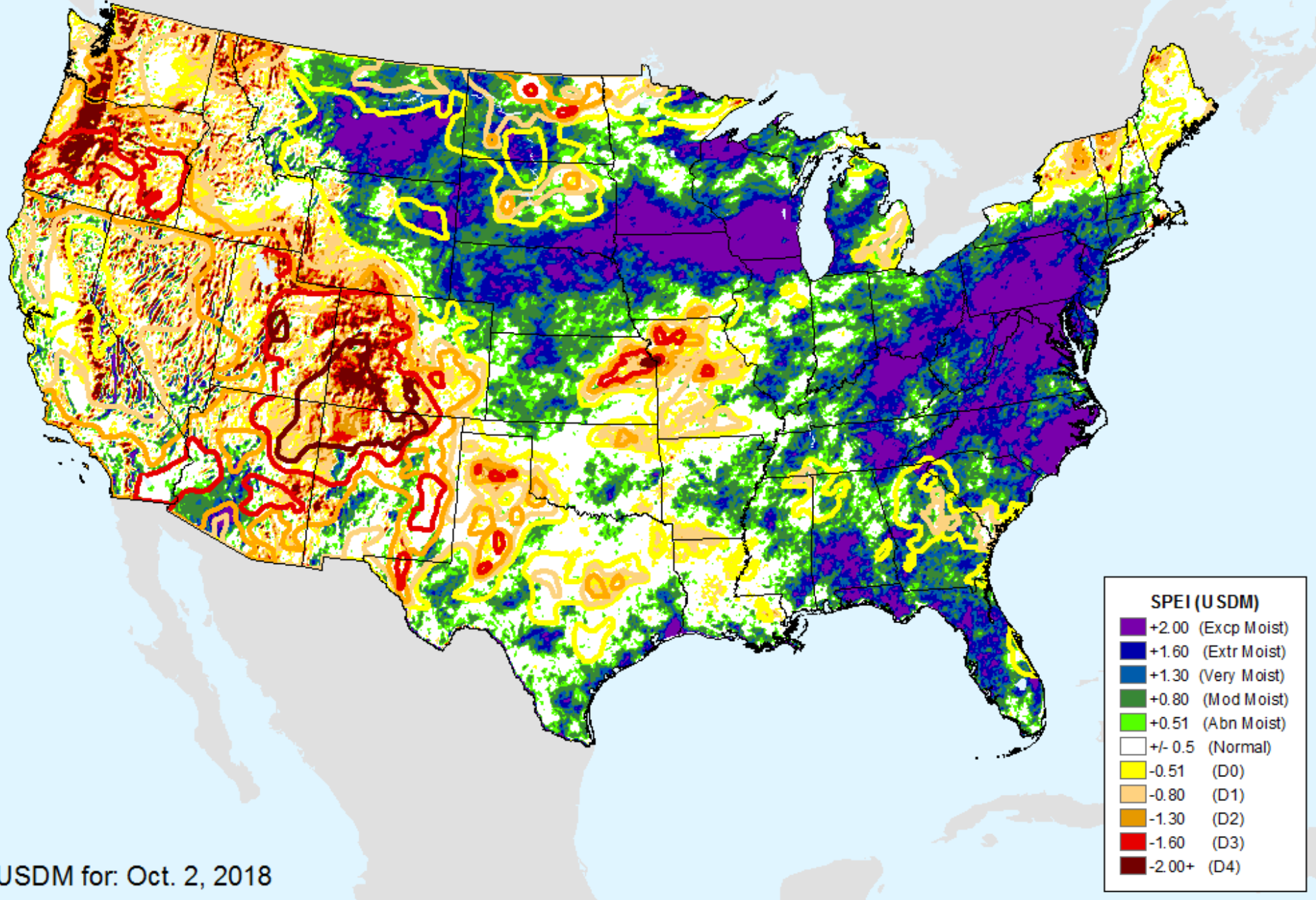


## SPEI (USDM)

- +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 6-month SPEI

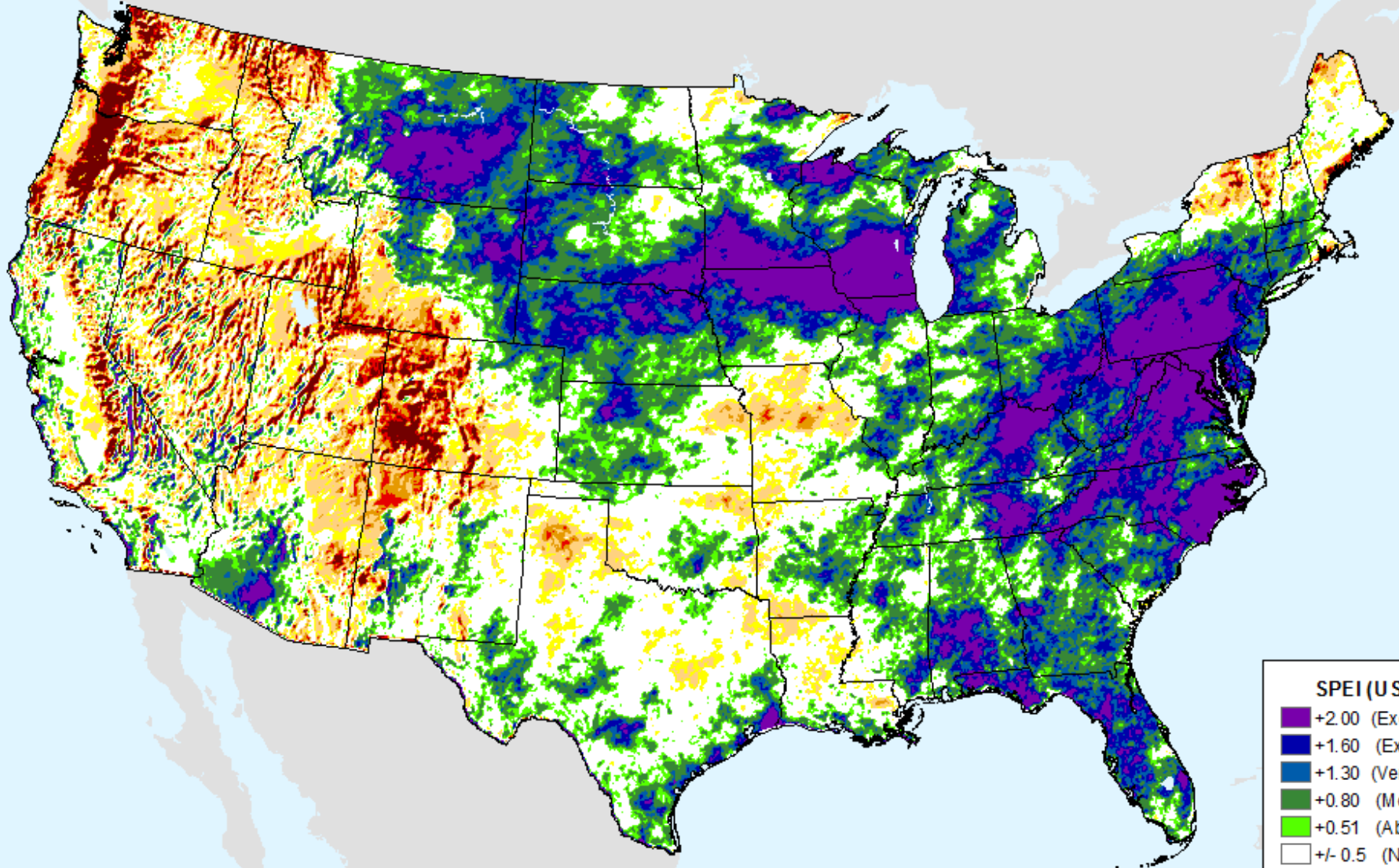
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 6-month SPEI

As of: Tuesday, October 9, 2018

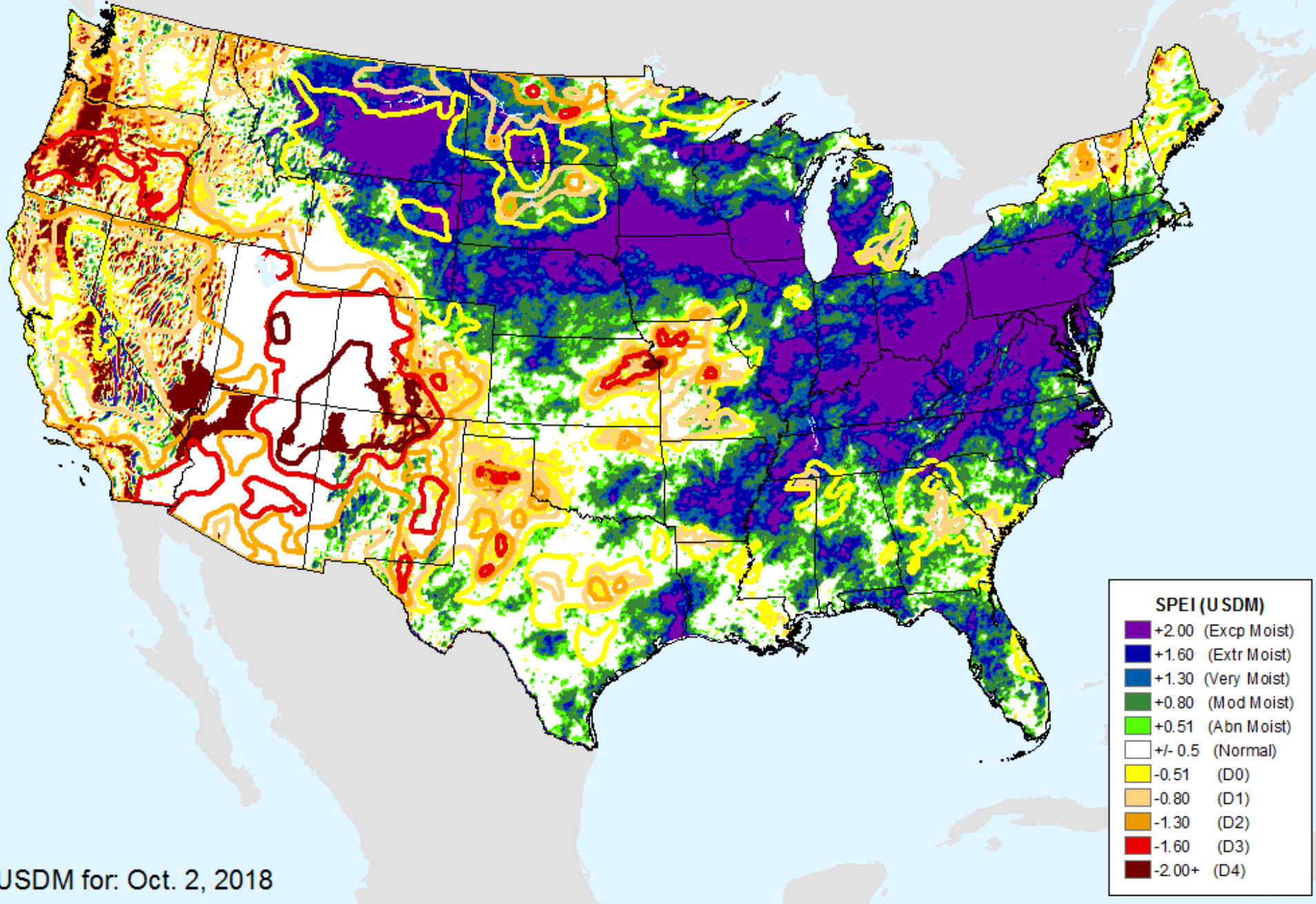


## SPEI (USDM)

- +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 9-month SPEI

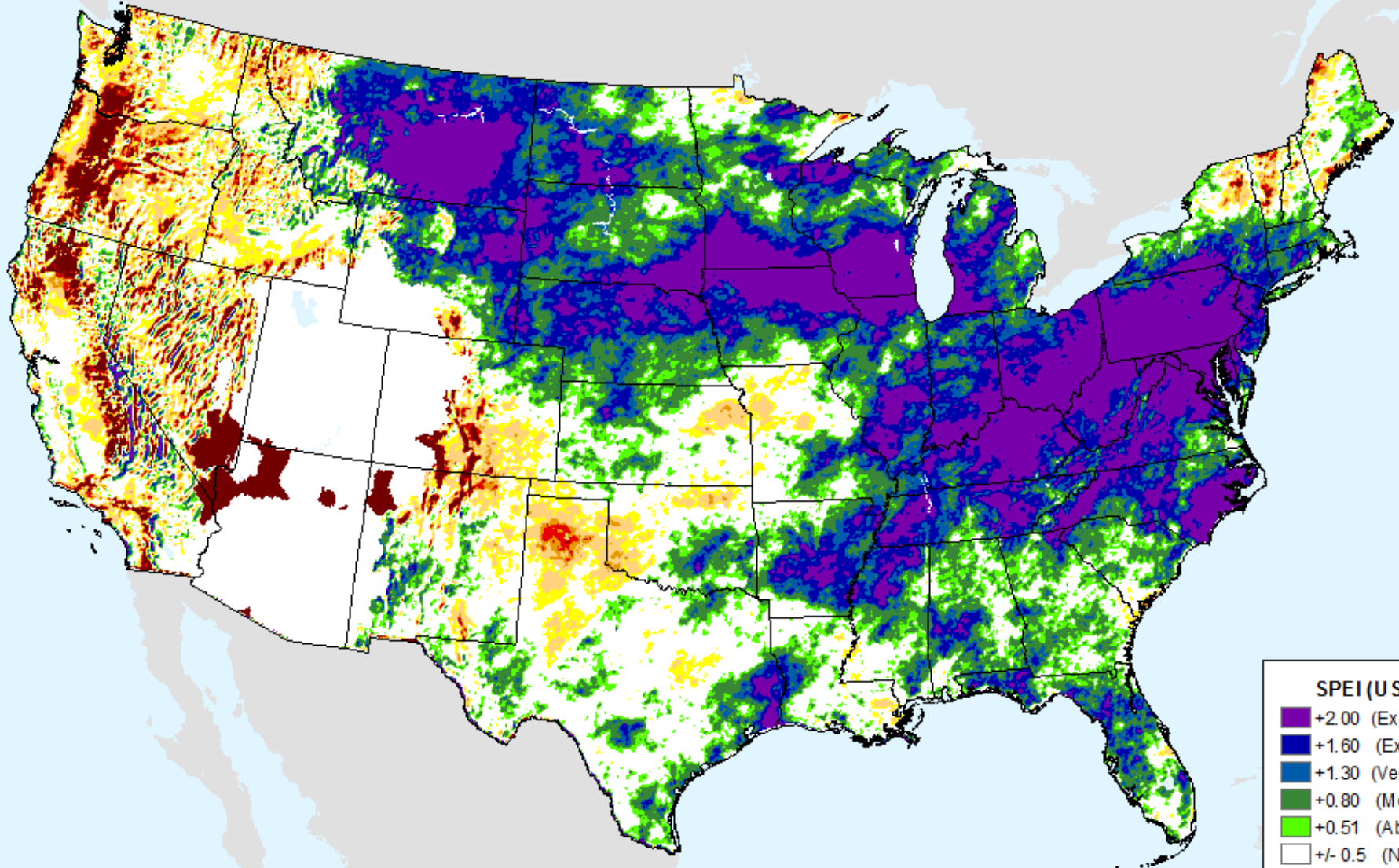
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 9-month SPEI

As of: Tuesday, October 9, 2018



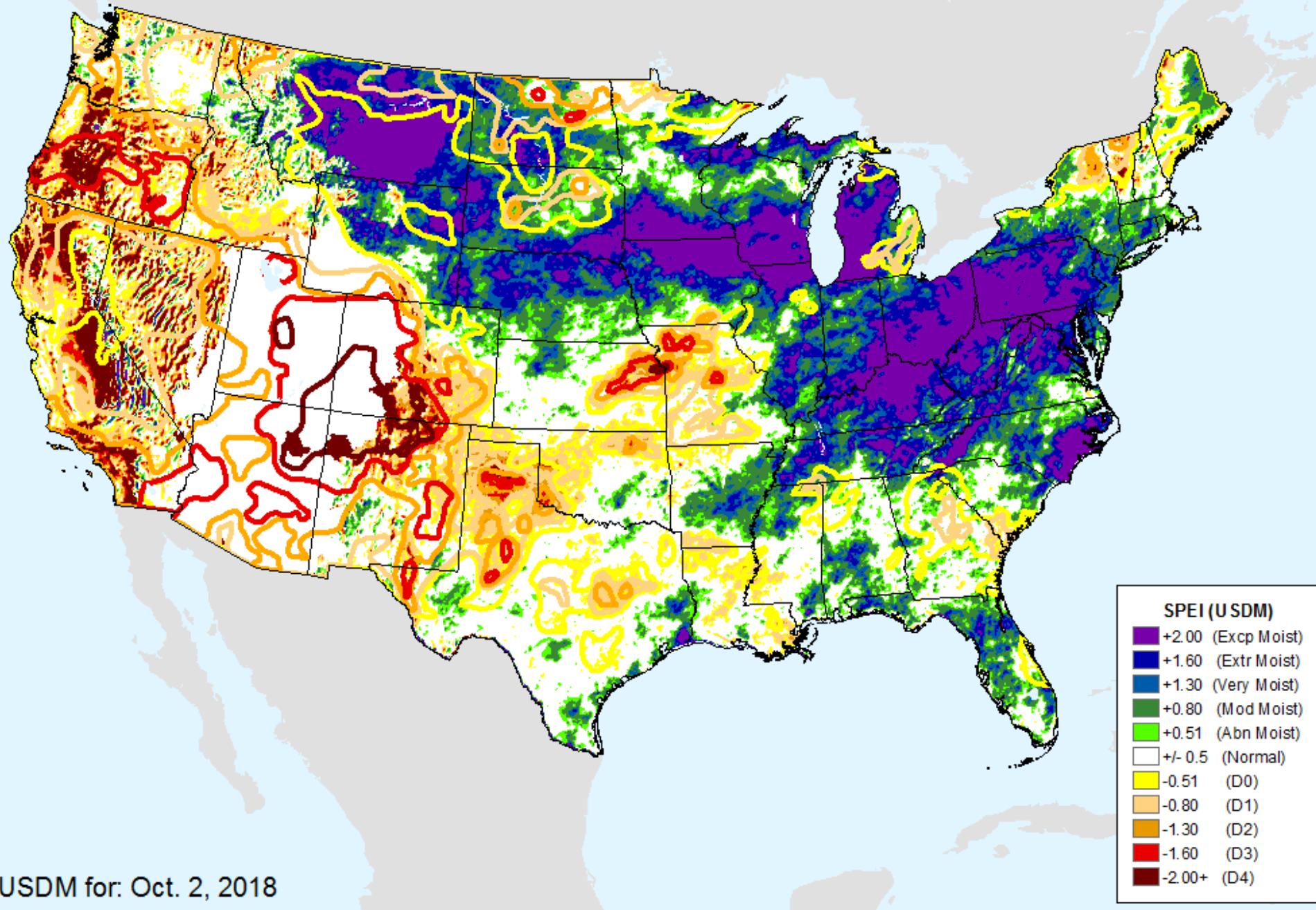
## SPEI (USDM)

- +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 12-month SPEI

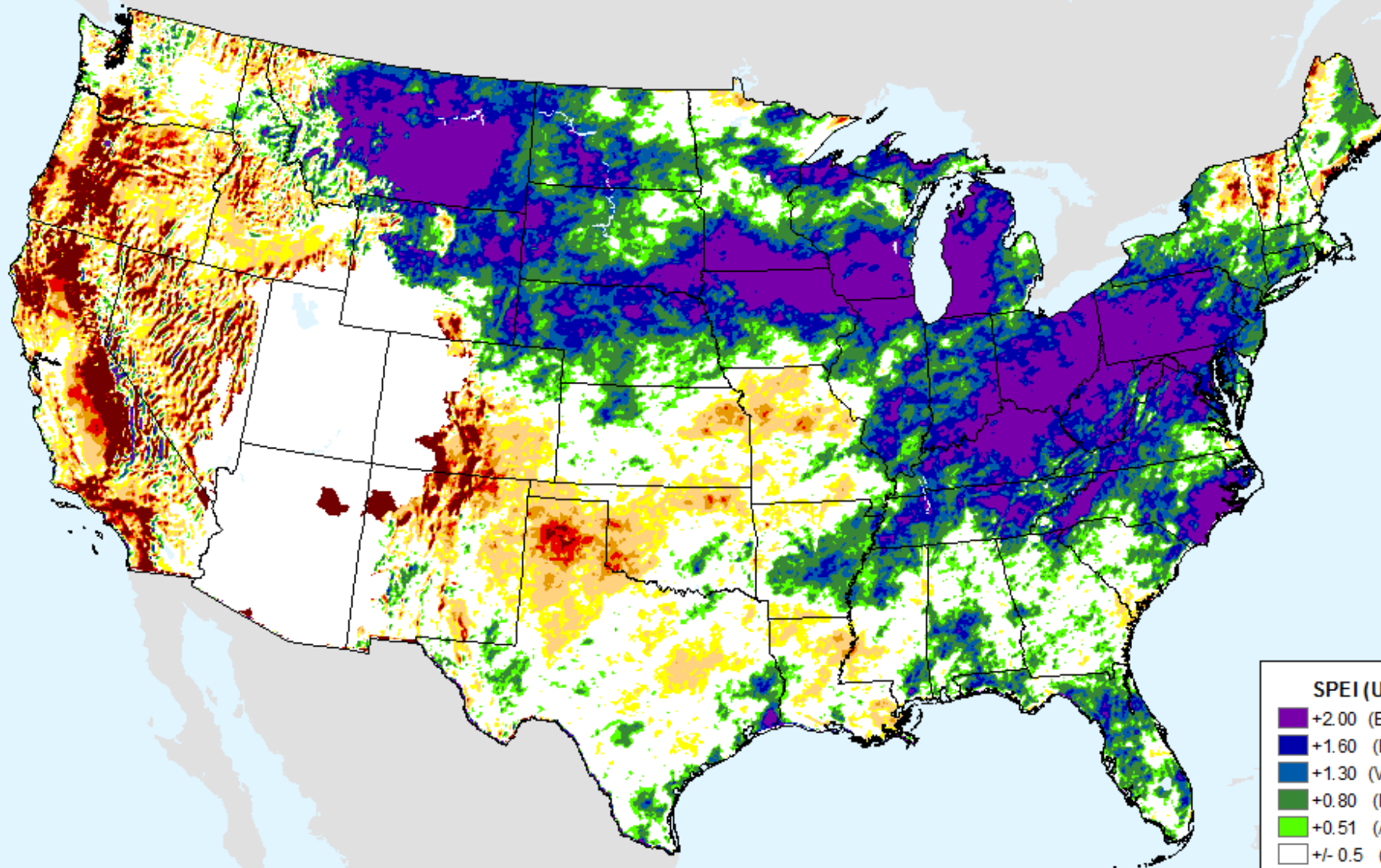
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 12-month SPEI

As of: Tuesday, October 9, 2018

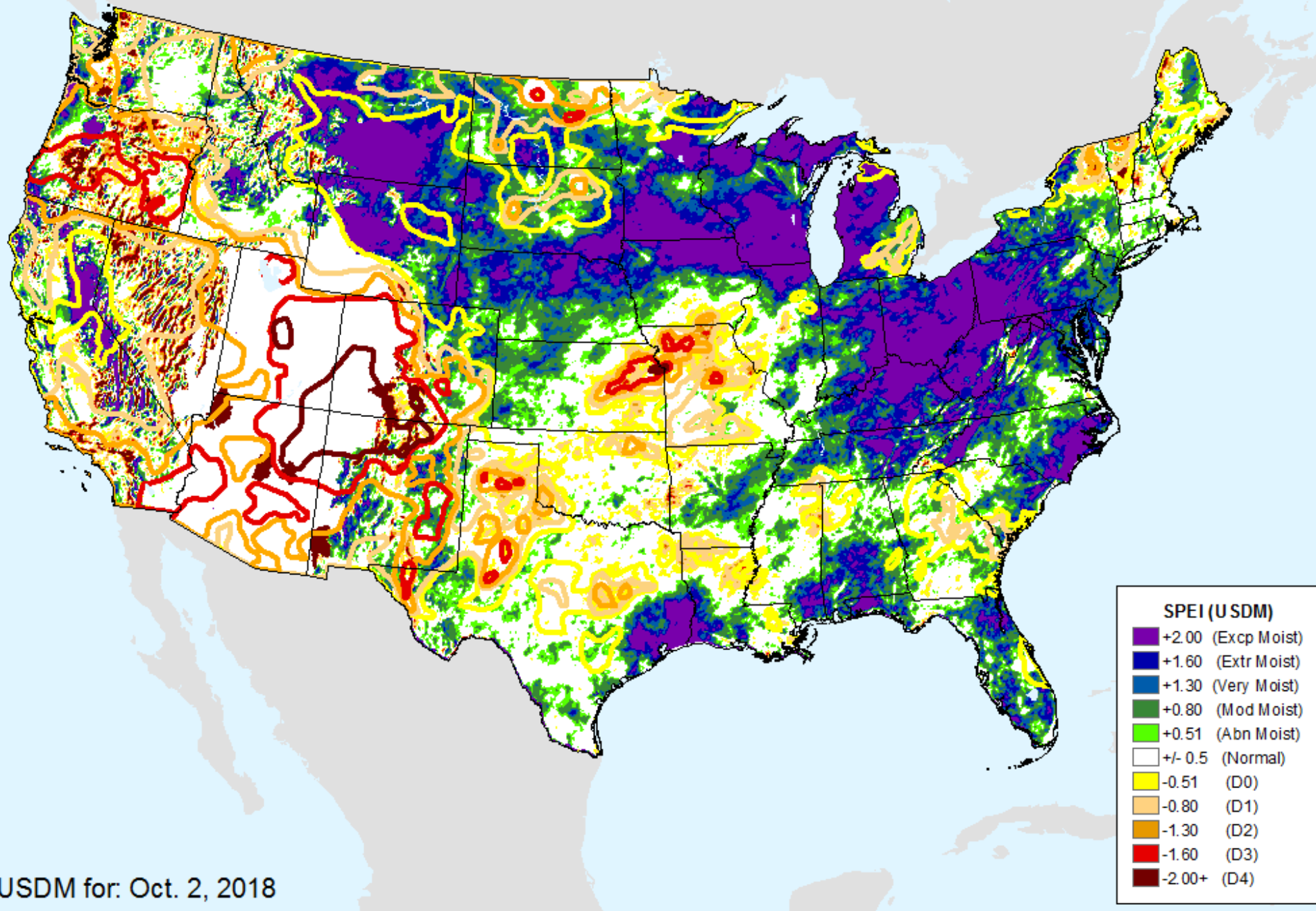


## SPEI (USDM)

- +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

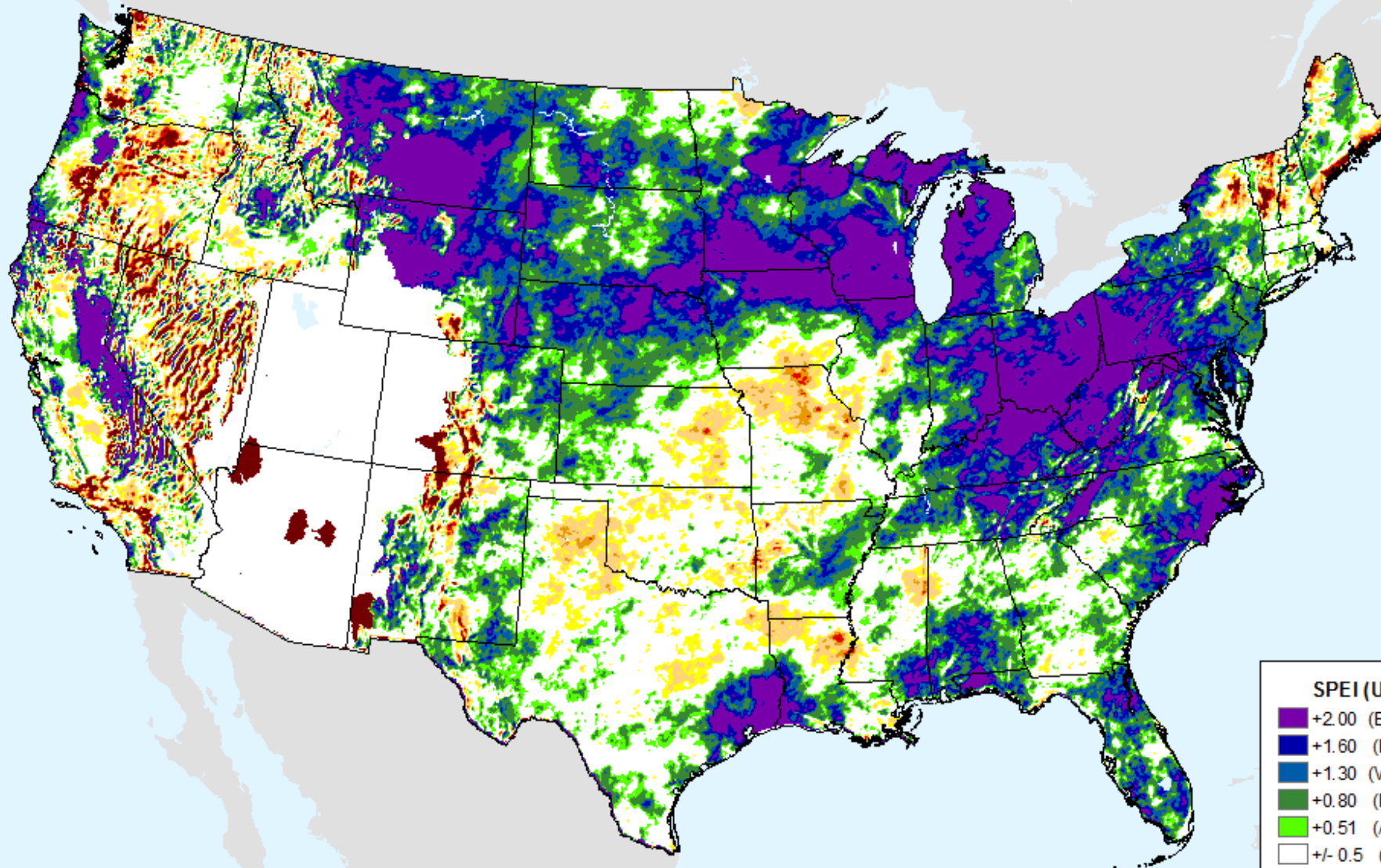
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 24-month SPEI

As of: Tuesday, October 9, 2018

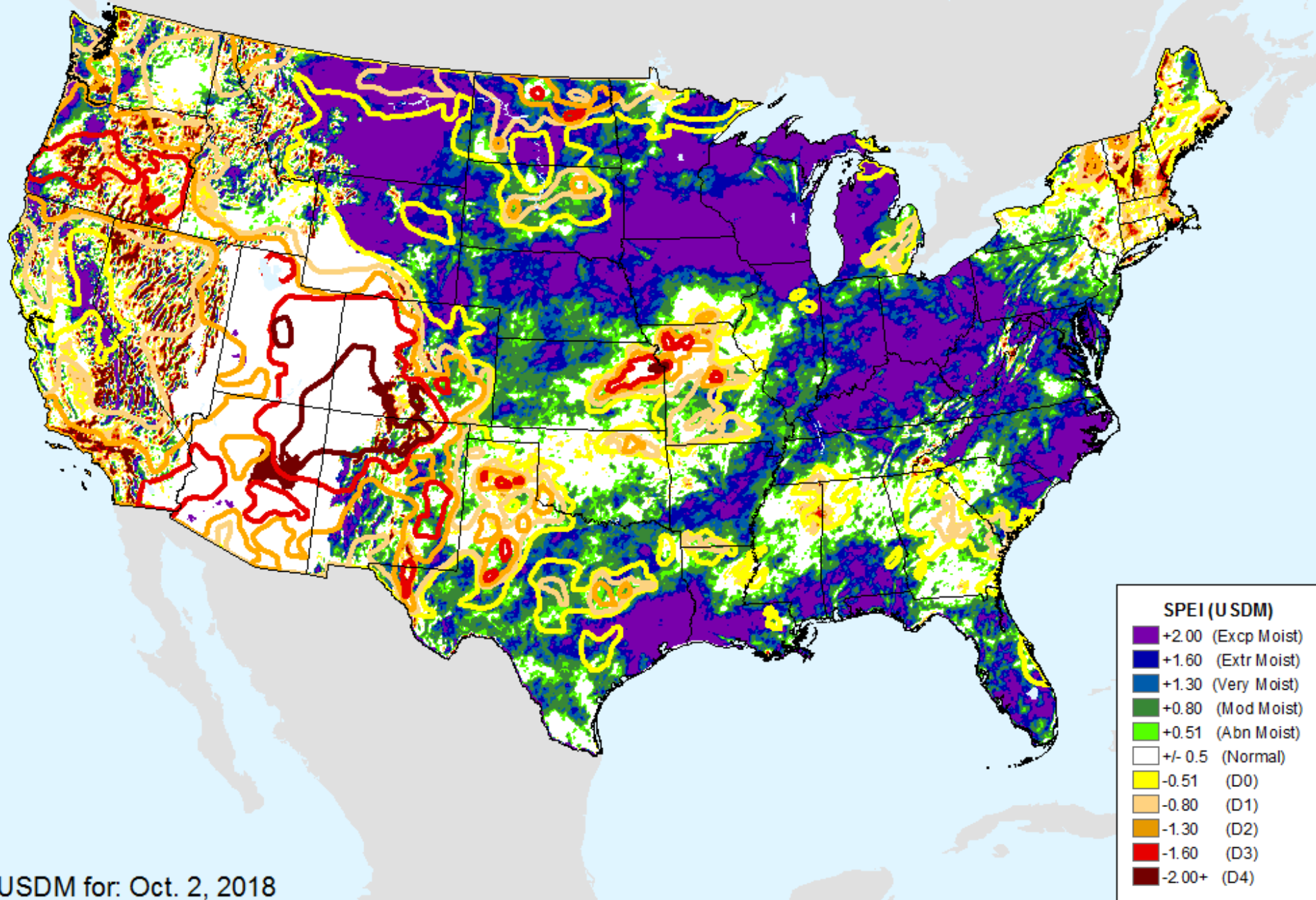


## SPEI (USDM)

- +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 36-month SPEI

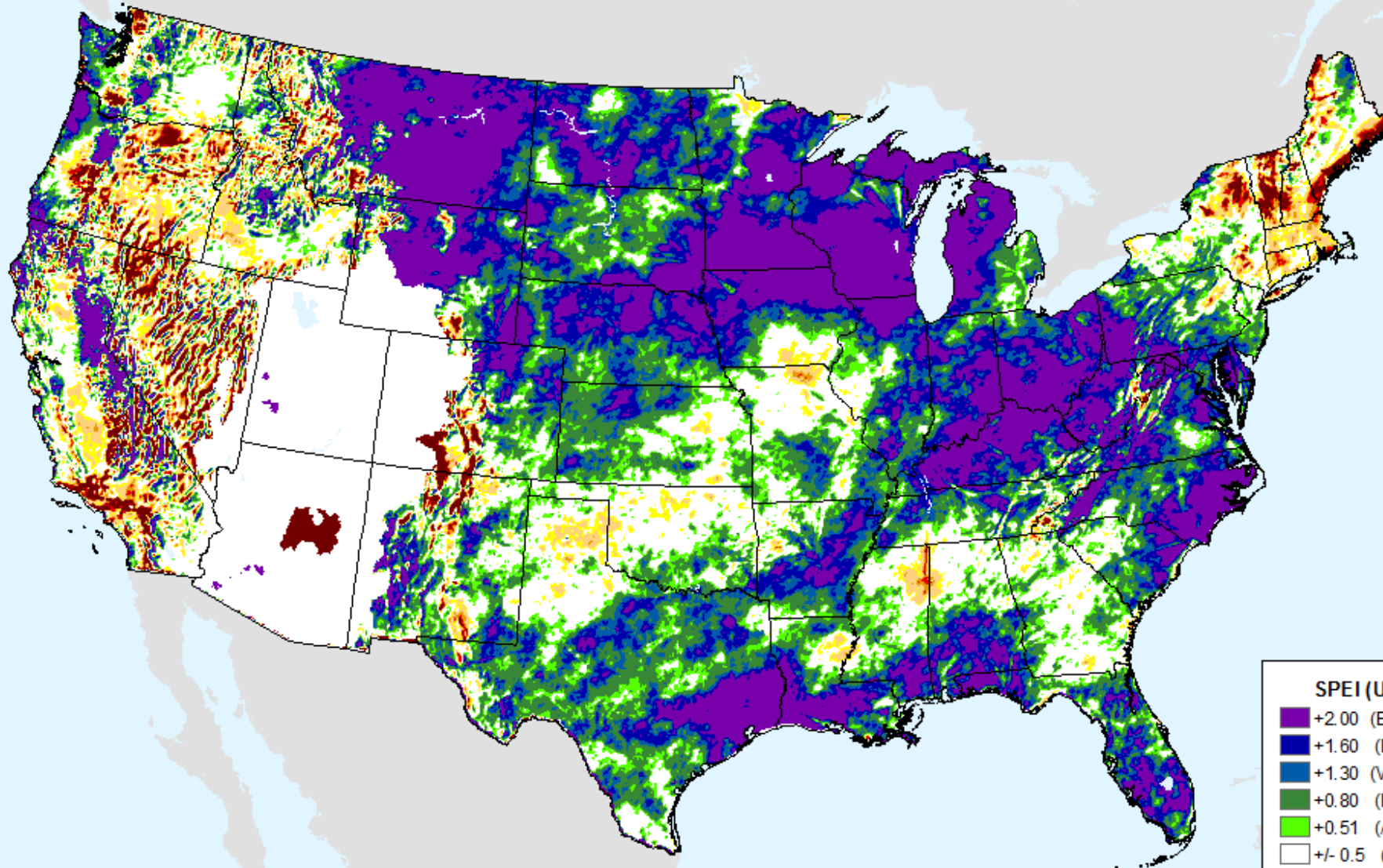
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# AHPS 36-month SPEI

As of: Tuesday, October 9, 2018

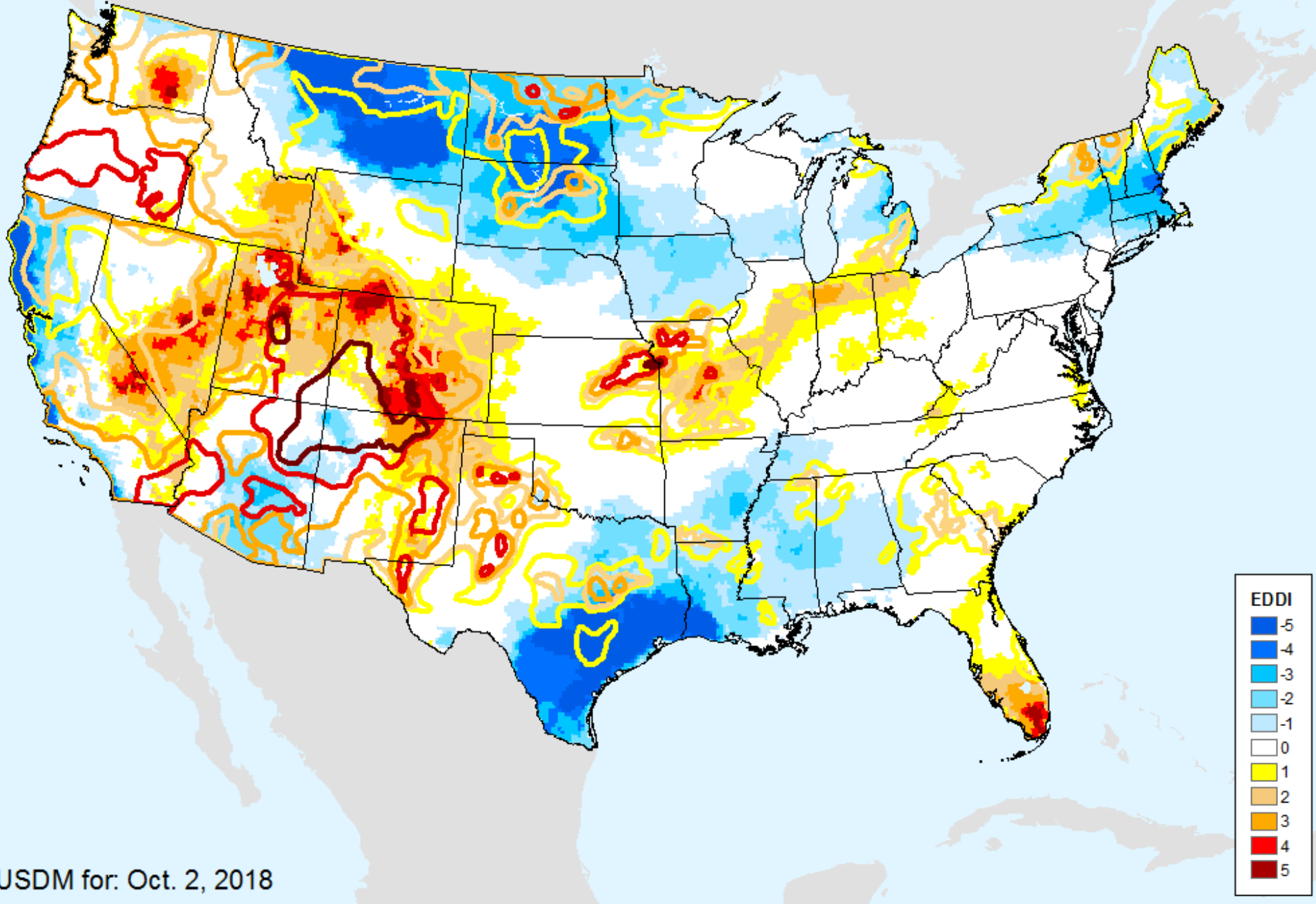


## SPEI (USDM)

- +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)

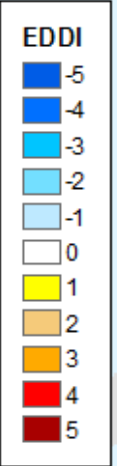
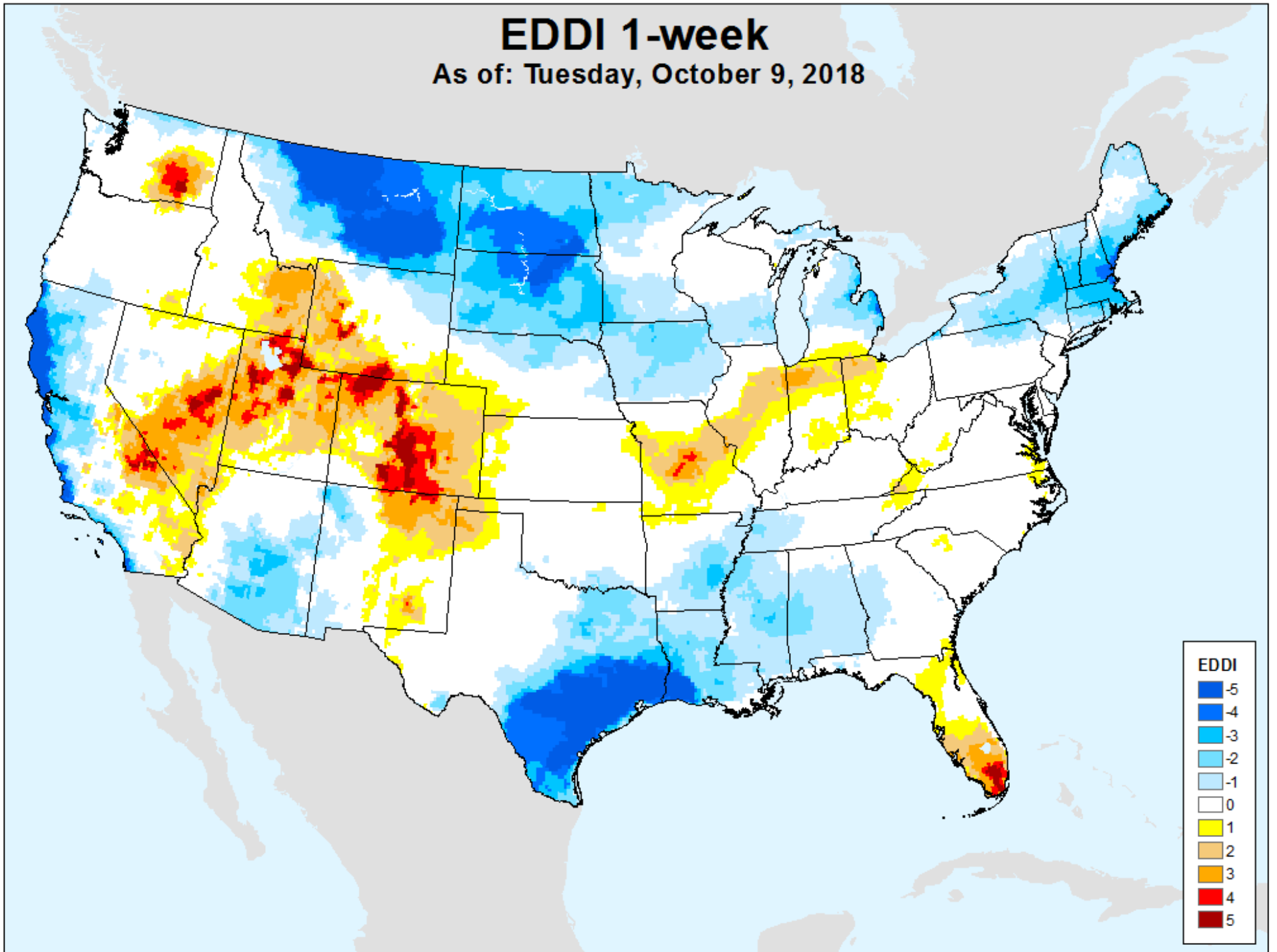
# EDDI 1-week

As of: Tuesday, October 9, 2018



# EDDI 1-week

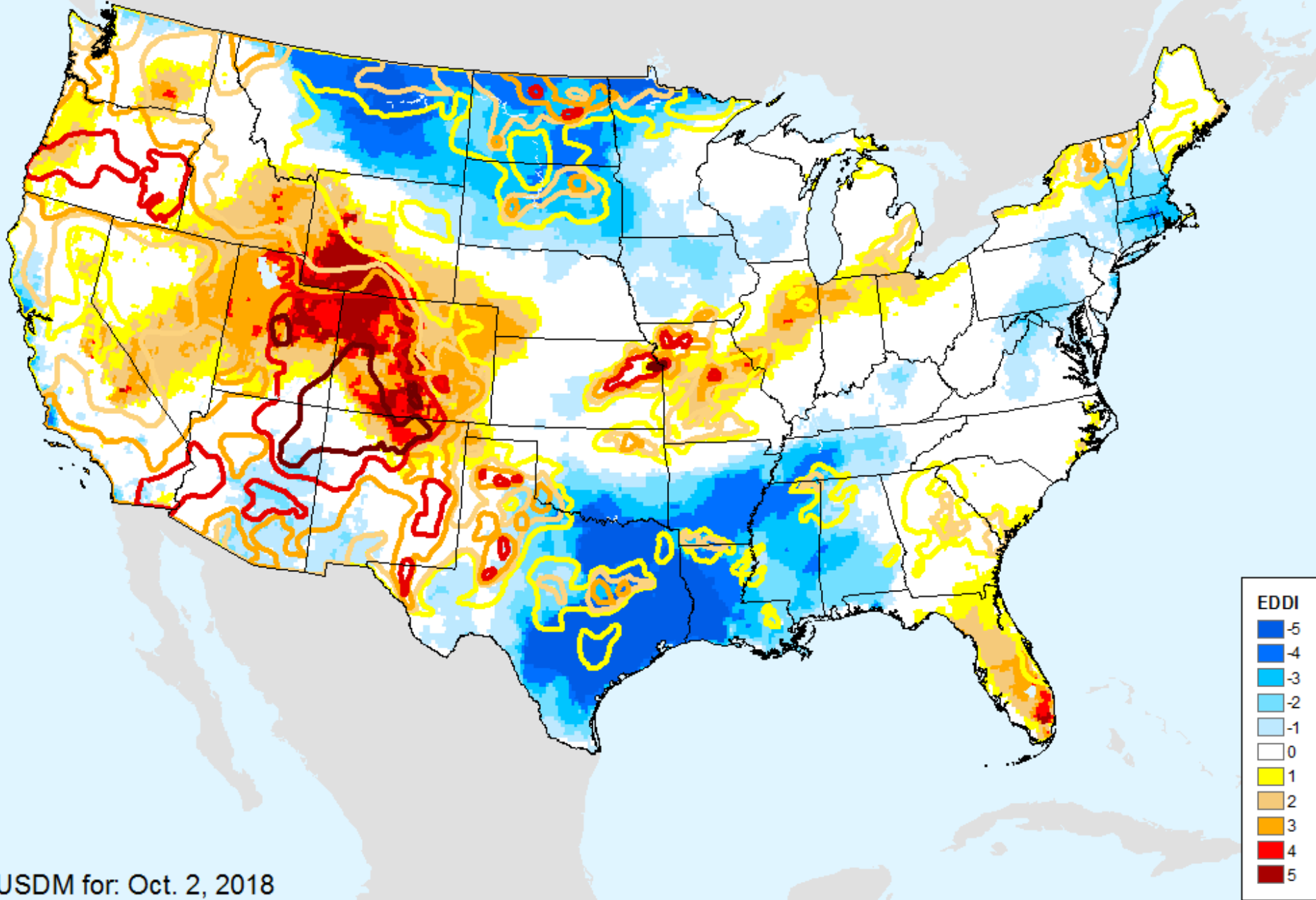
As of: Tuesday, October 9, 2018





# EDDI 2-week

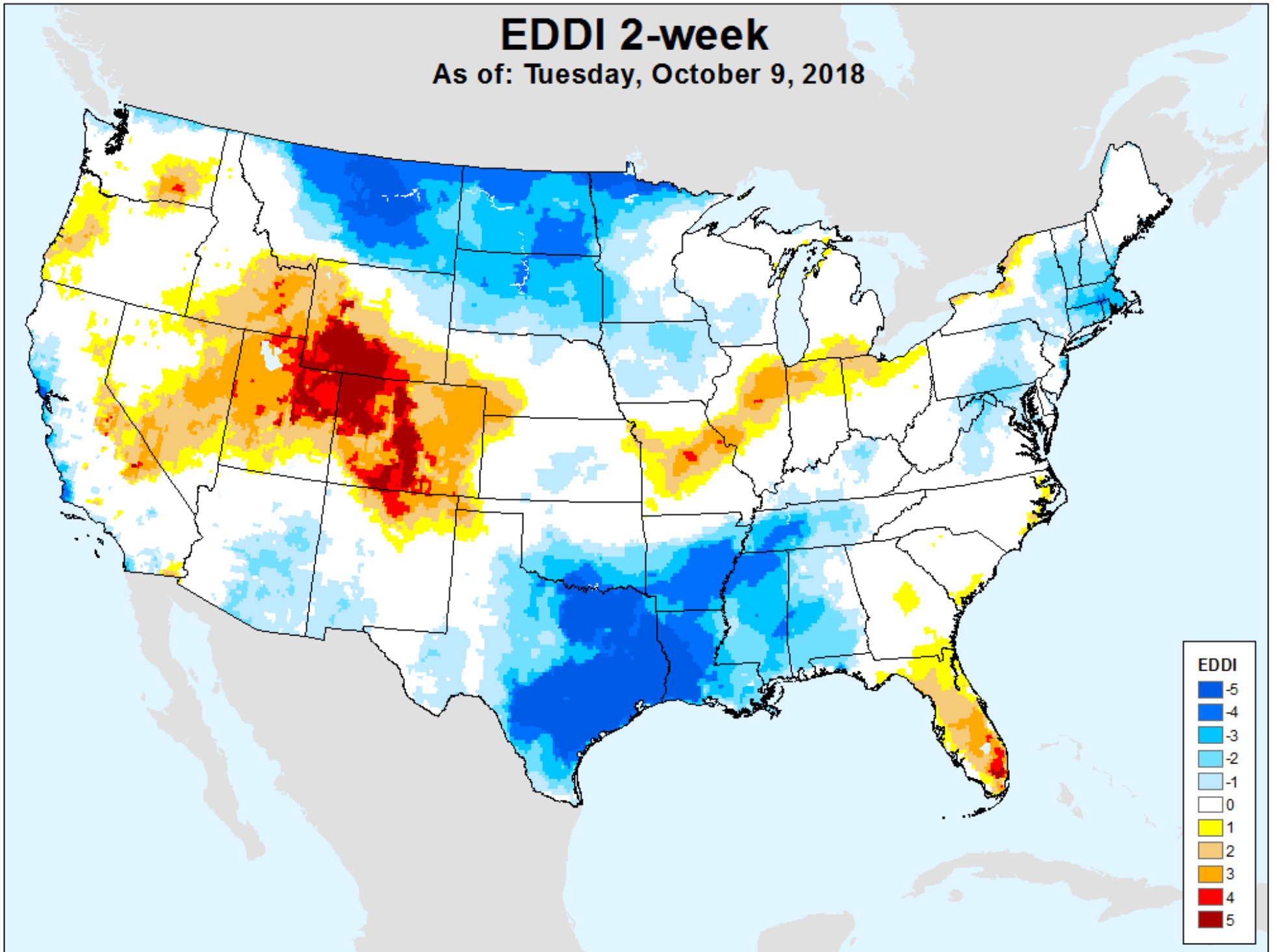
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

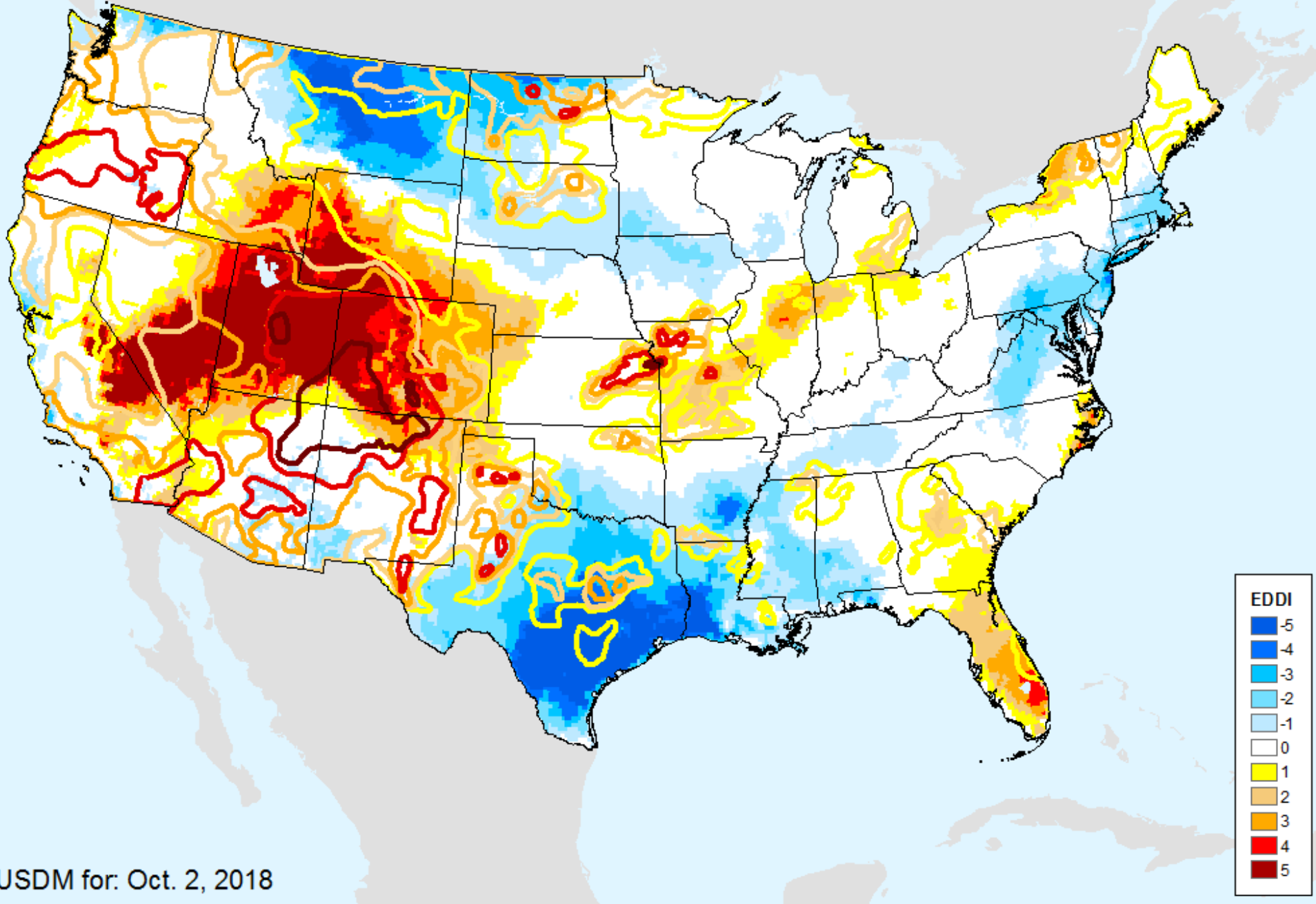
# EDDI 2-week

As of: Tuesday, October 9, 2018



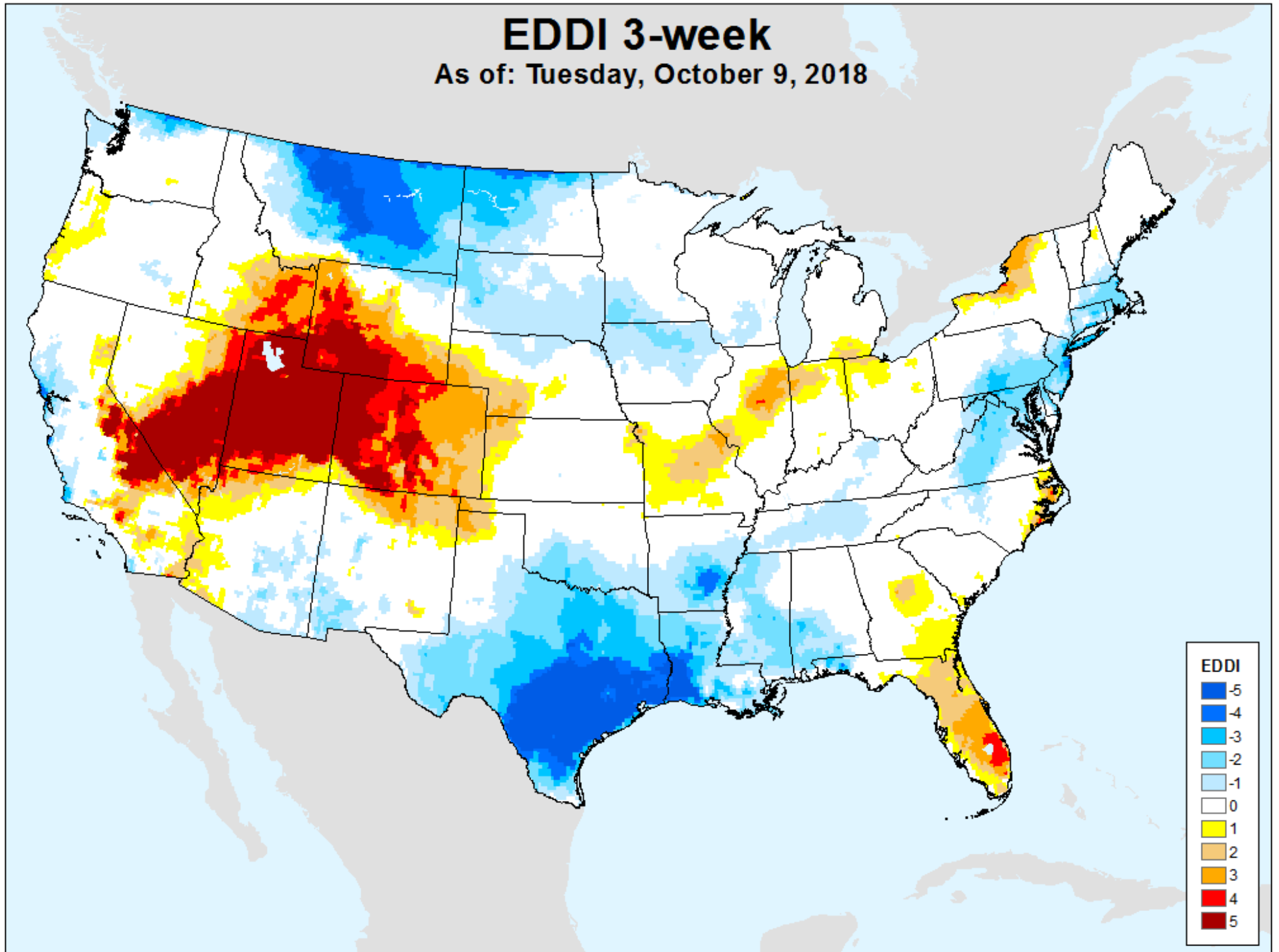
# EDDI 3-week

As of: Tuesday, October 9, 2018



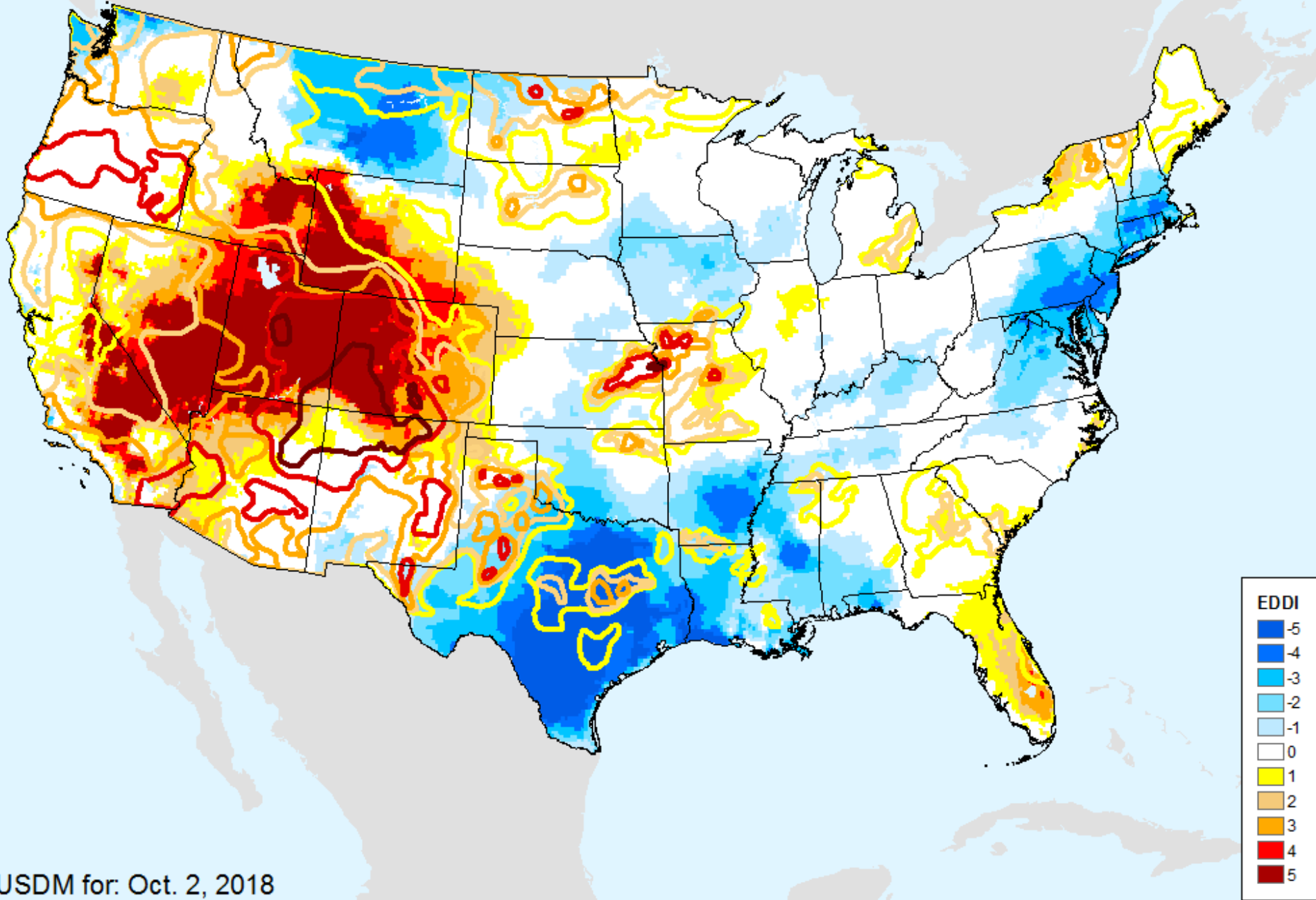
# EDDI 3-week

As of: Tuesday, October 9, 2018



# EDDI 4-week

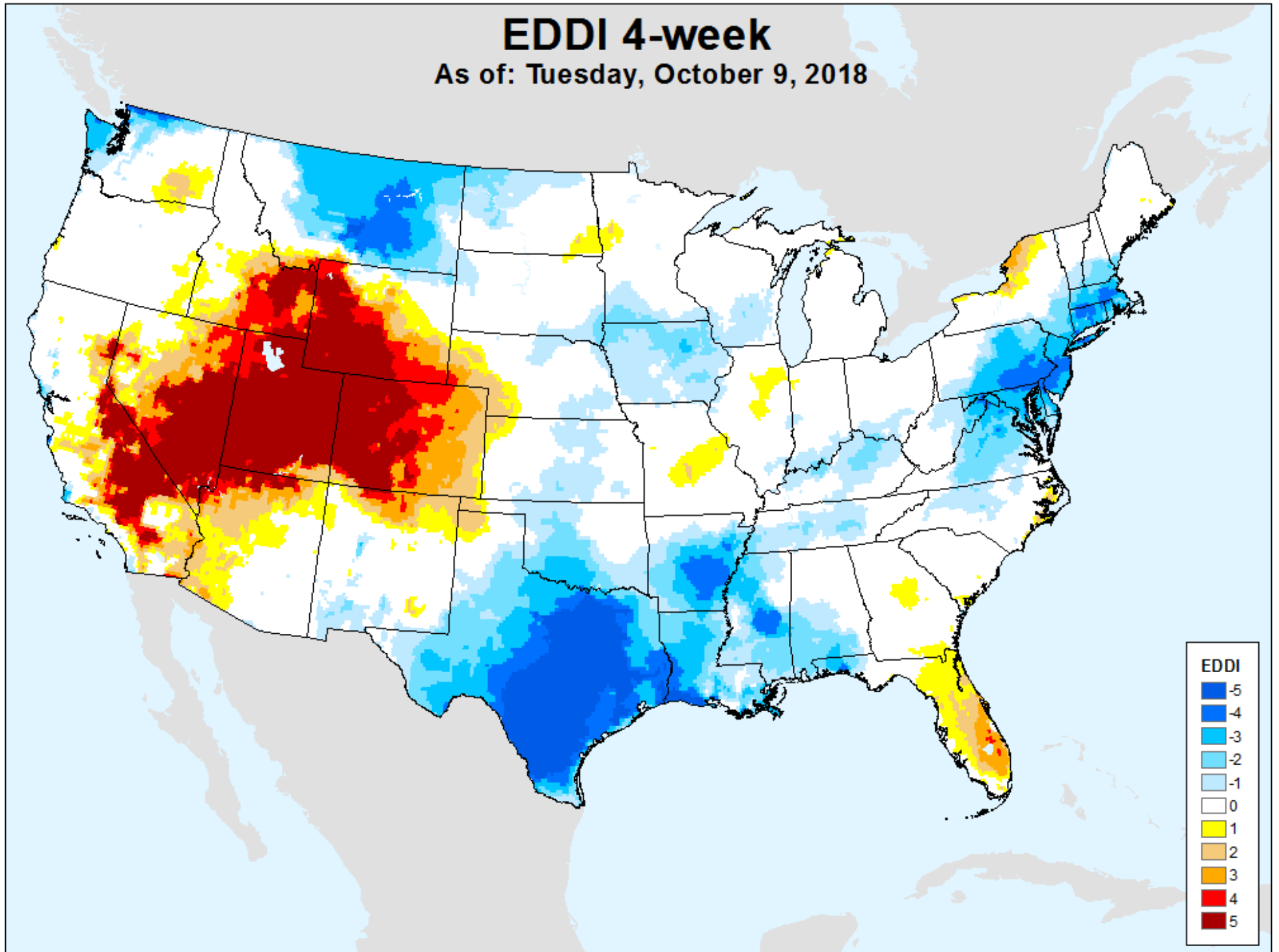
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# EDDI 4-week

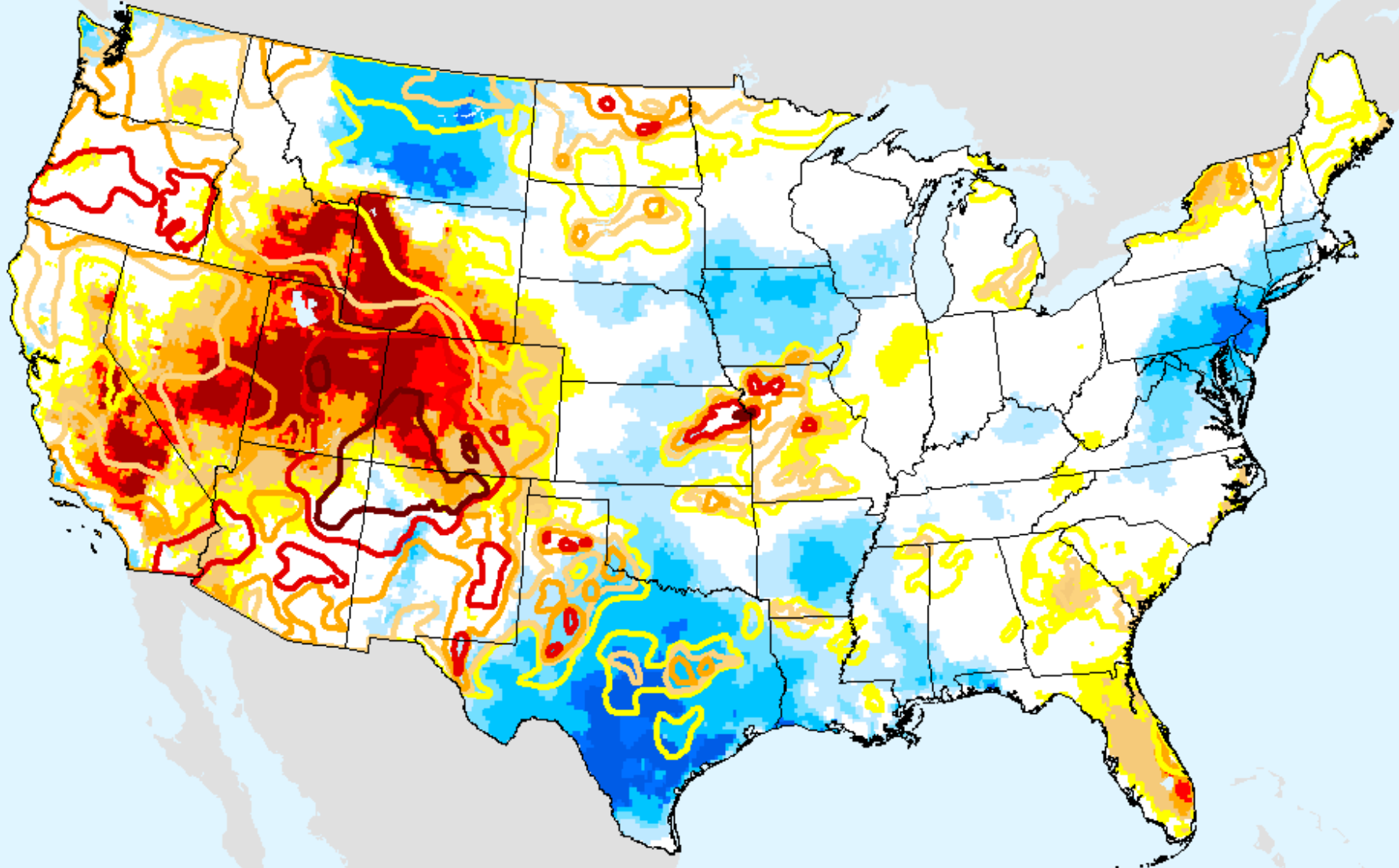
As of: Tuesday, October 9, 2018



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

# EDDI 5-week

As of: Tuesday, October 9, 2018

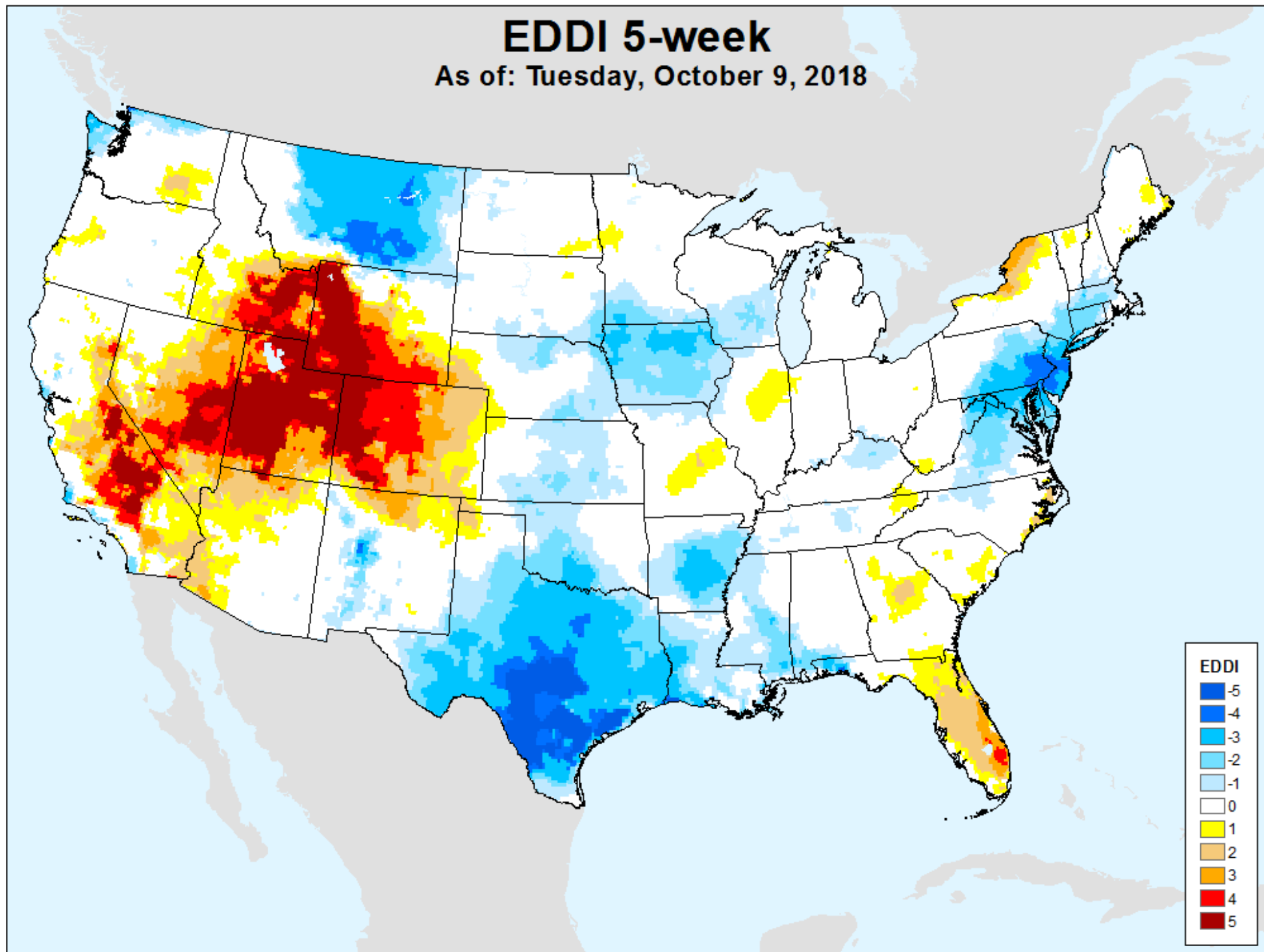


EDDI	
Dark Blue	-5
Blue	-4
Light Blue	-3
Very Light Blue	-2
White	-1
White	0
Yellow	1
Orange	2
Light Red	3
Red	4
Dark Red	5

USDM for: Oct. 2, 2018

# EDDI 5-week

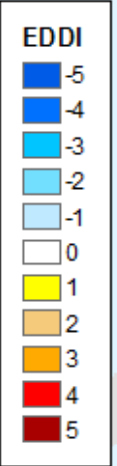
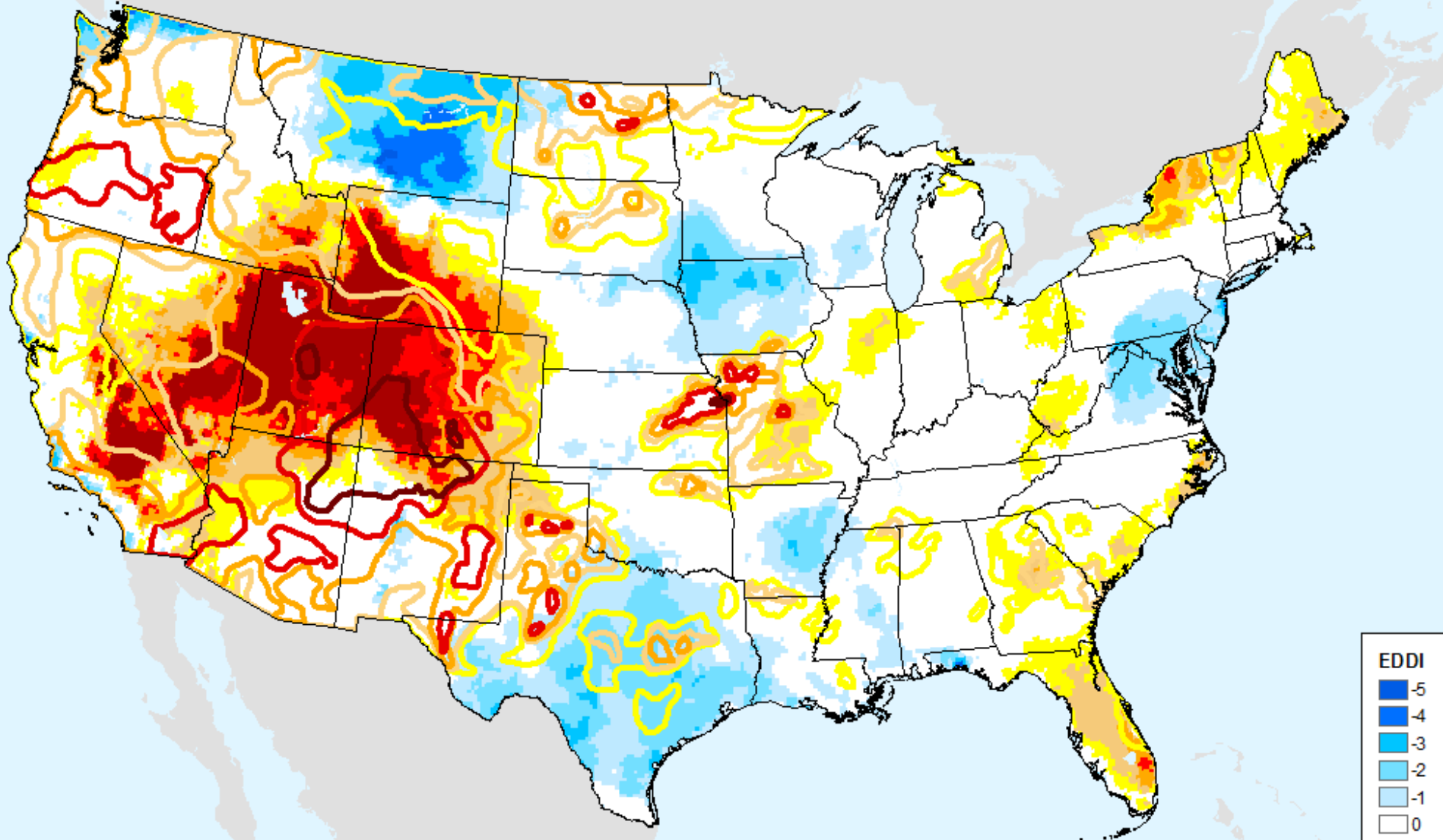
As of: Tuesday, October 9, 2018





# EDDI 6-week

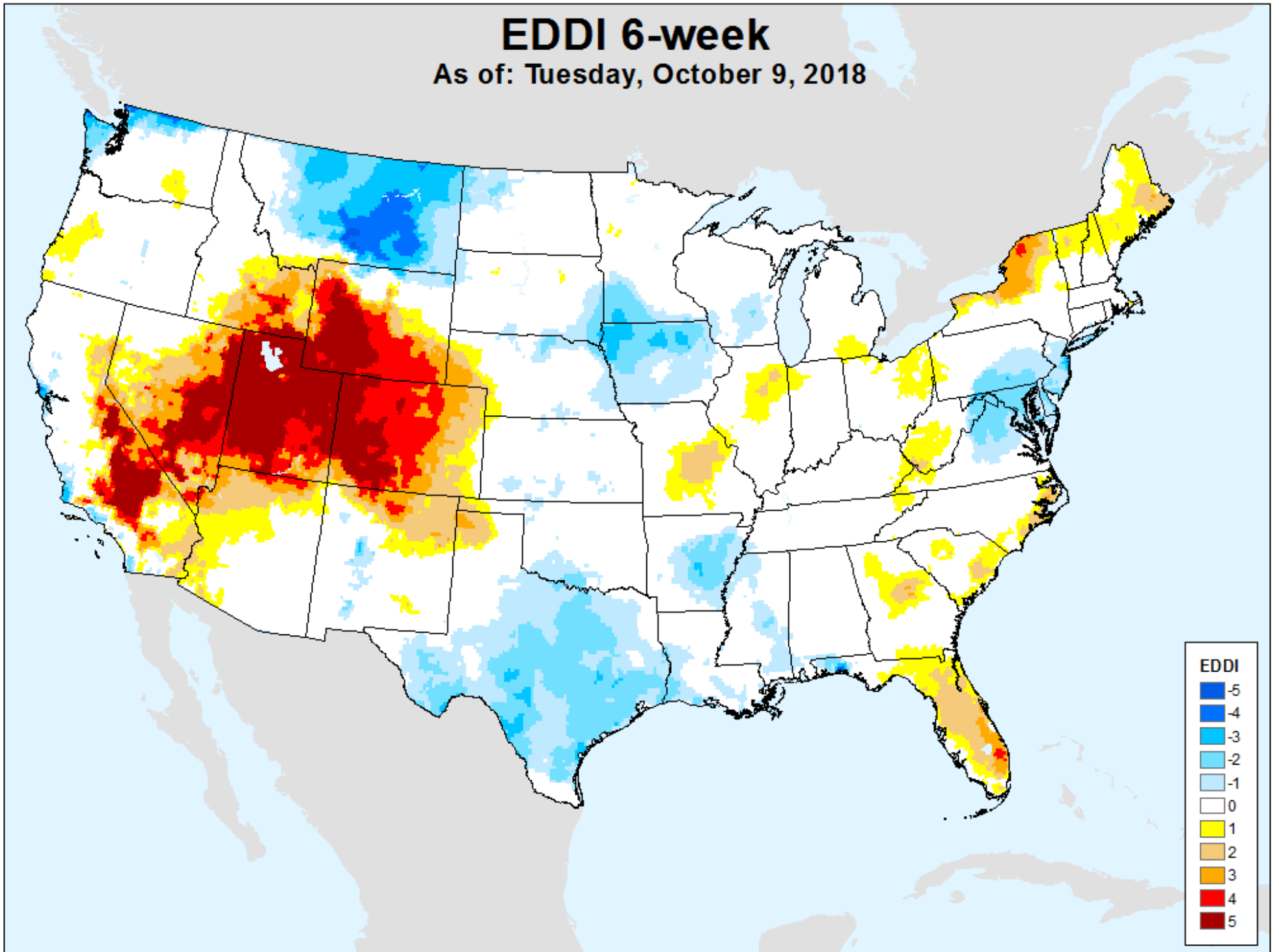
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

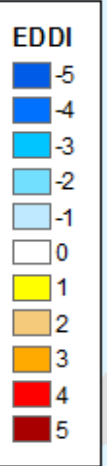
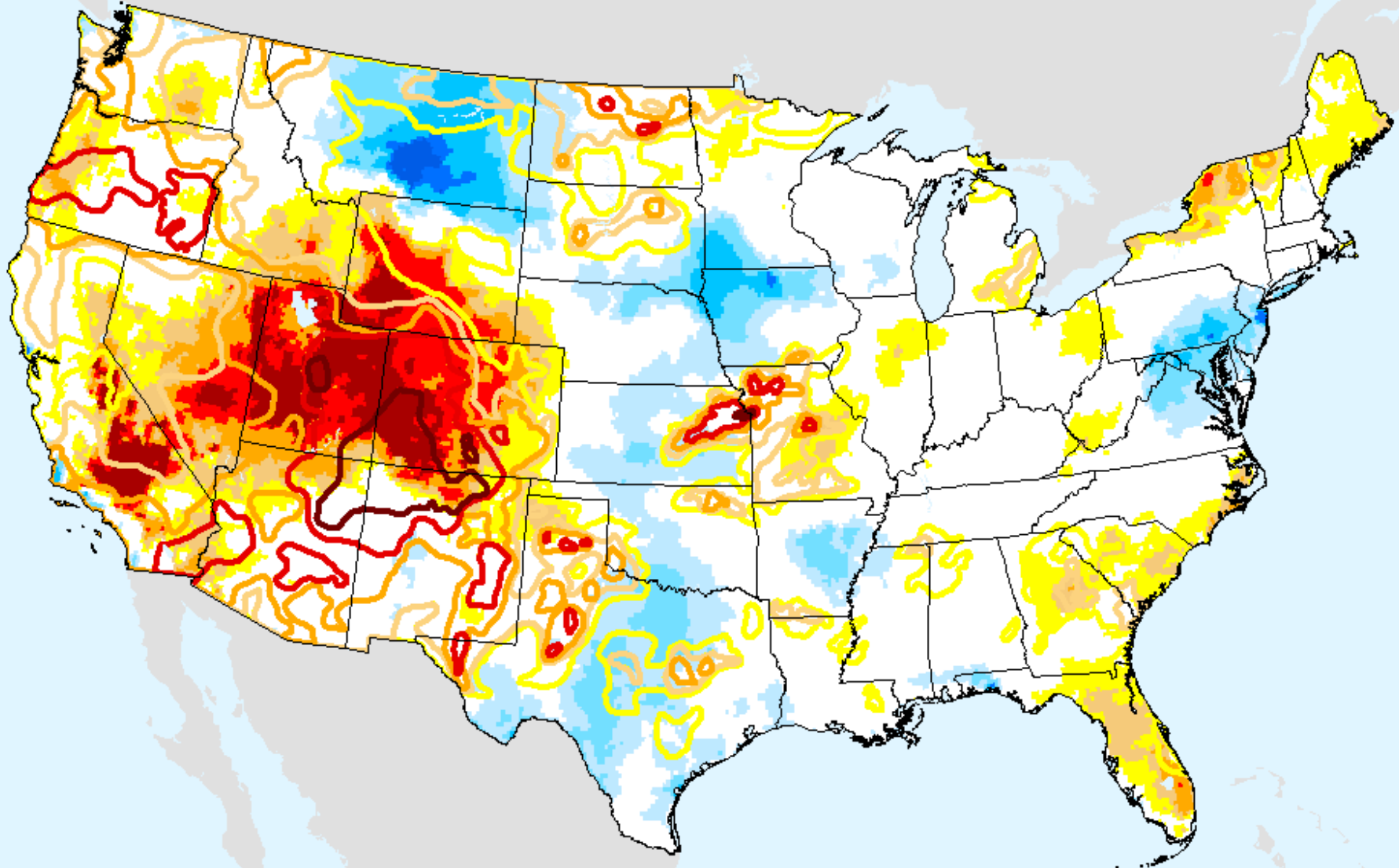
# EDDI 6-week

As of: Tuesday, October 9, 2018



# EDDI 7-week

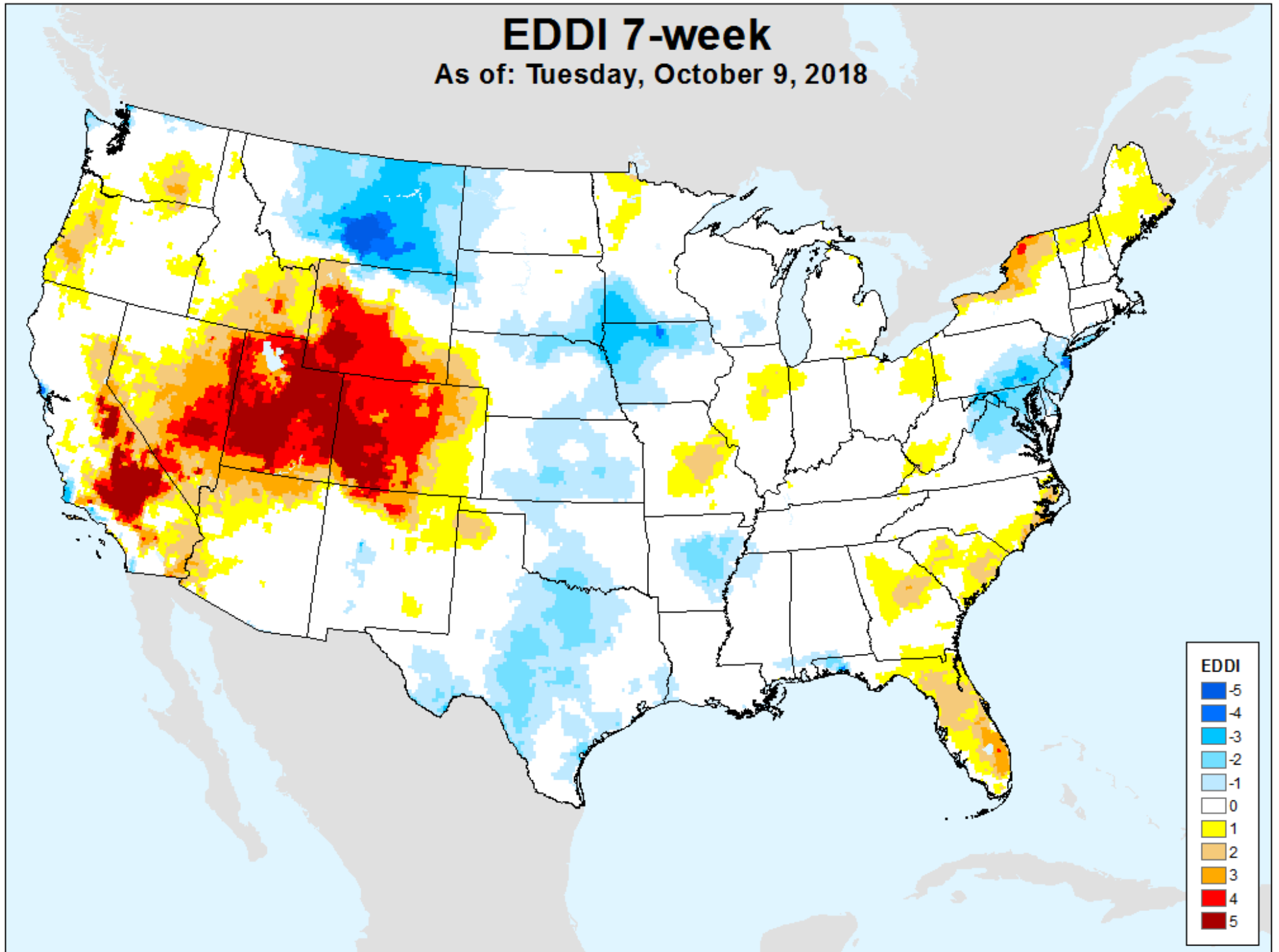
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

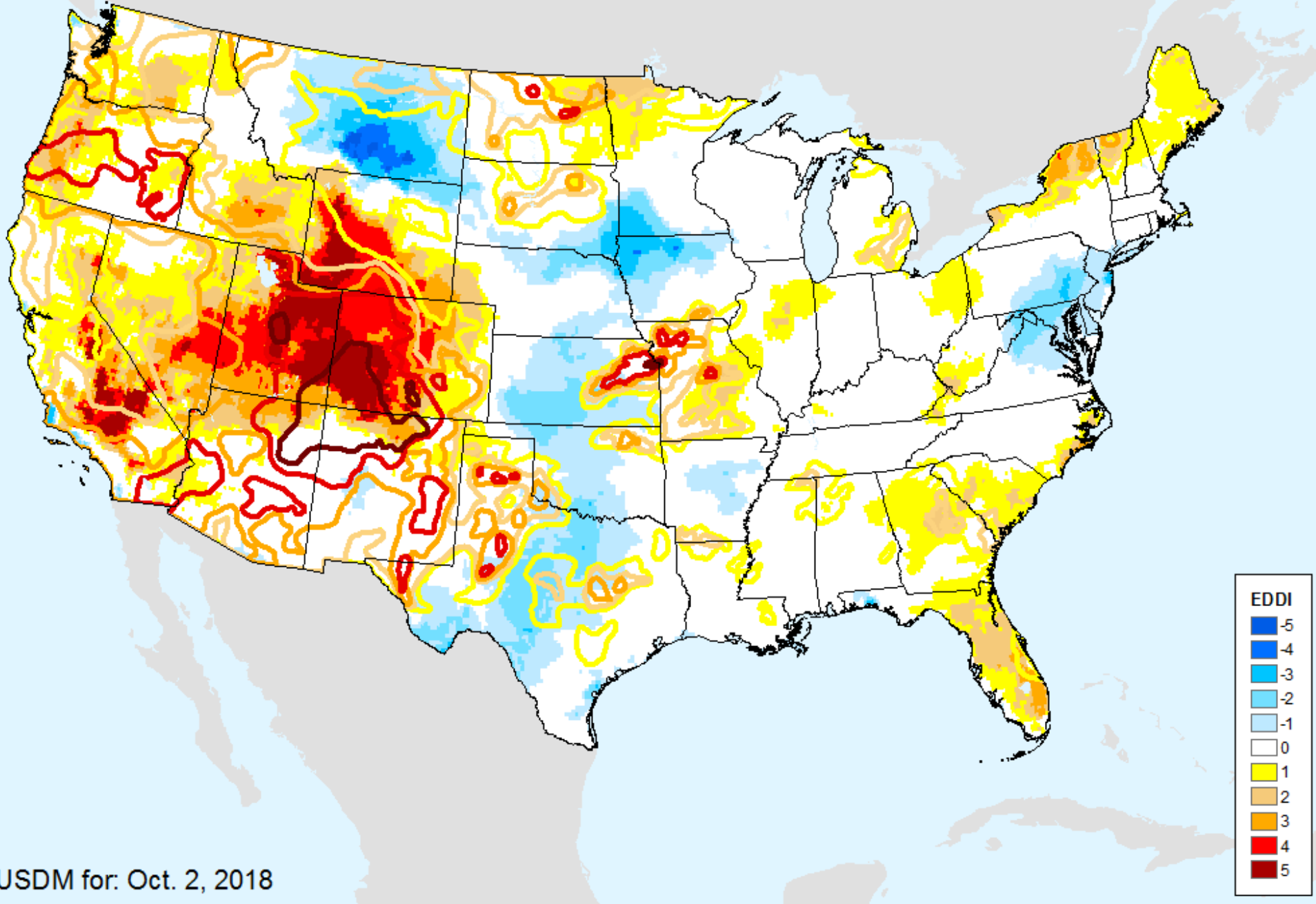
# EDDI 7-week

As of: Tuesday, October 9, 2018



# EDDI 8-week

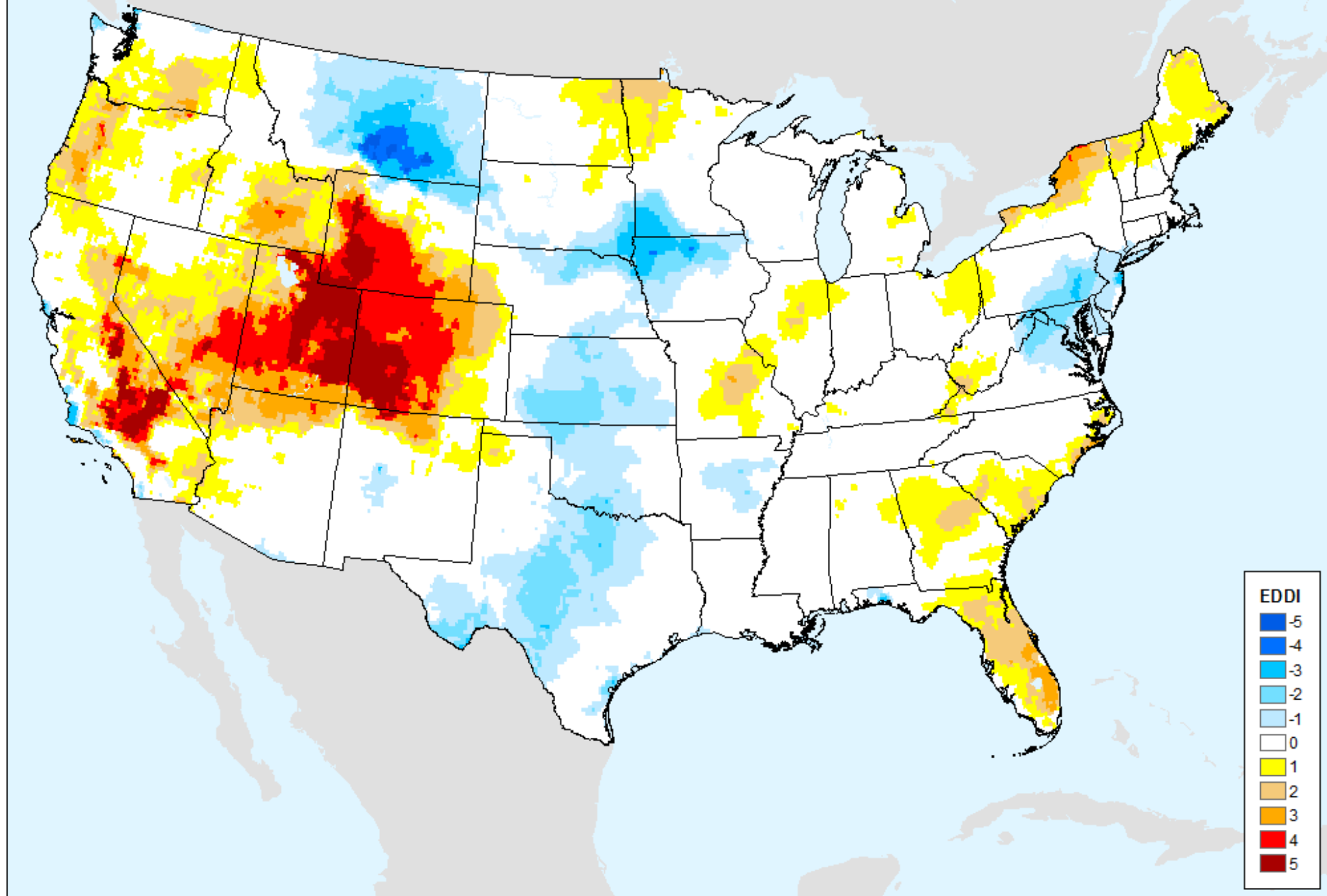
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

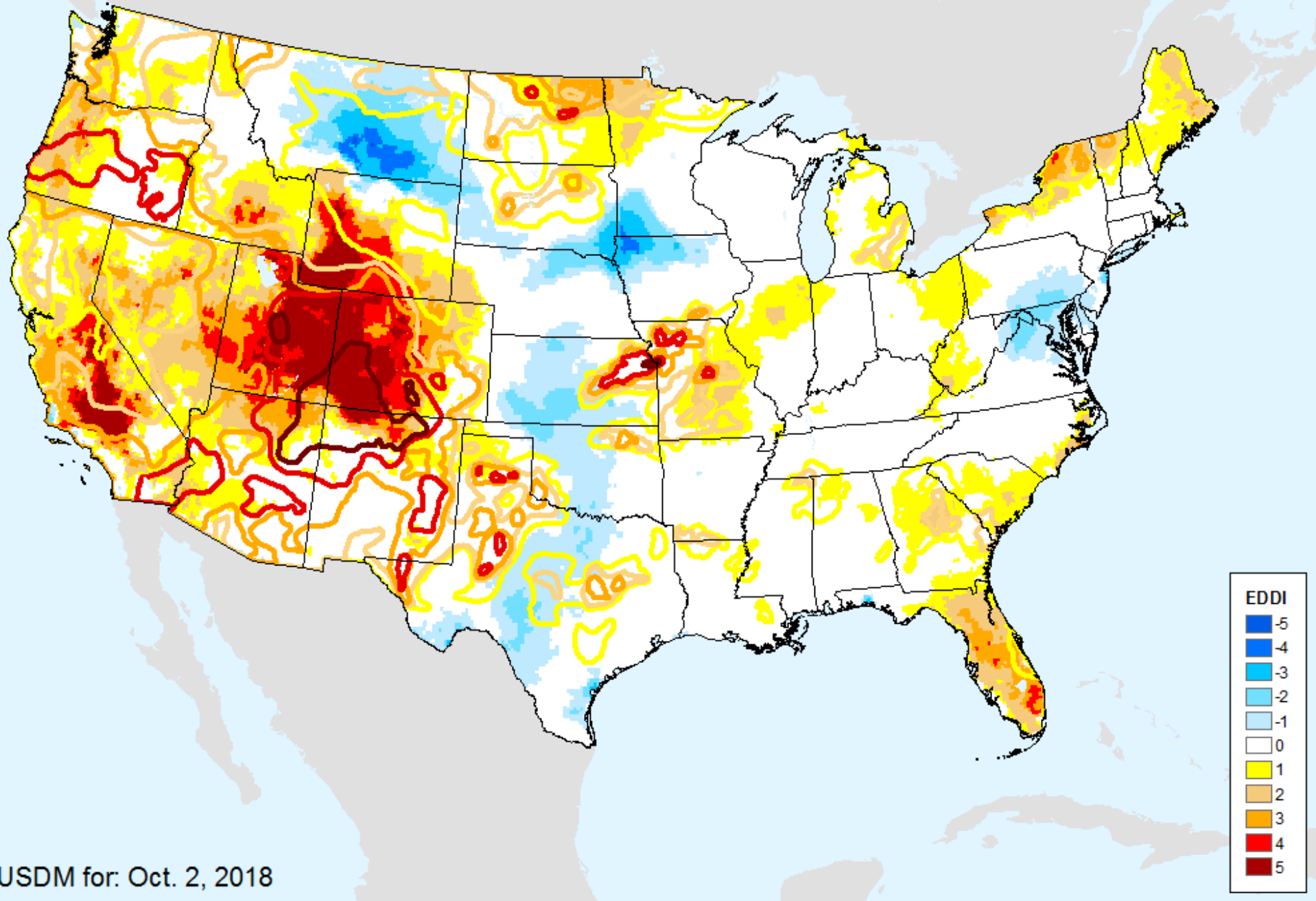
# EDDI 8-week

As of: Tuesday, October 9, 2018



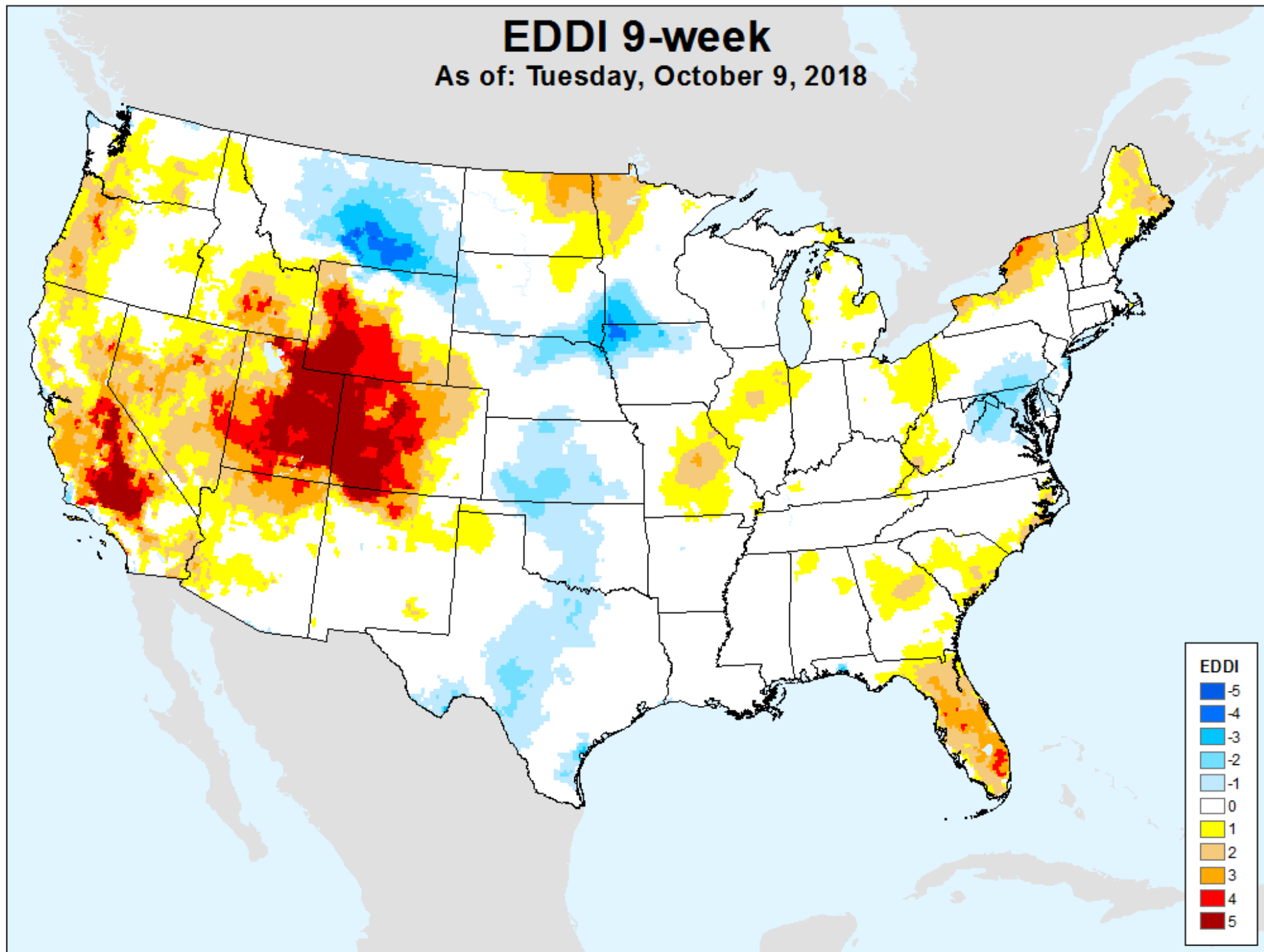
# EDDI 9-week

As of: Tuesday, October 9, 2018



# EDDI 9-week

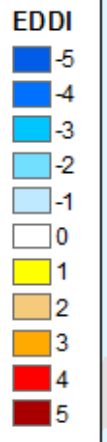
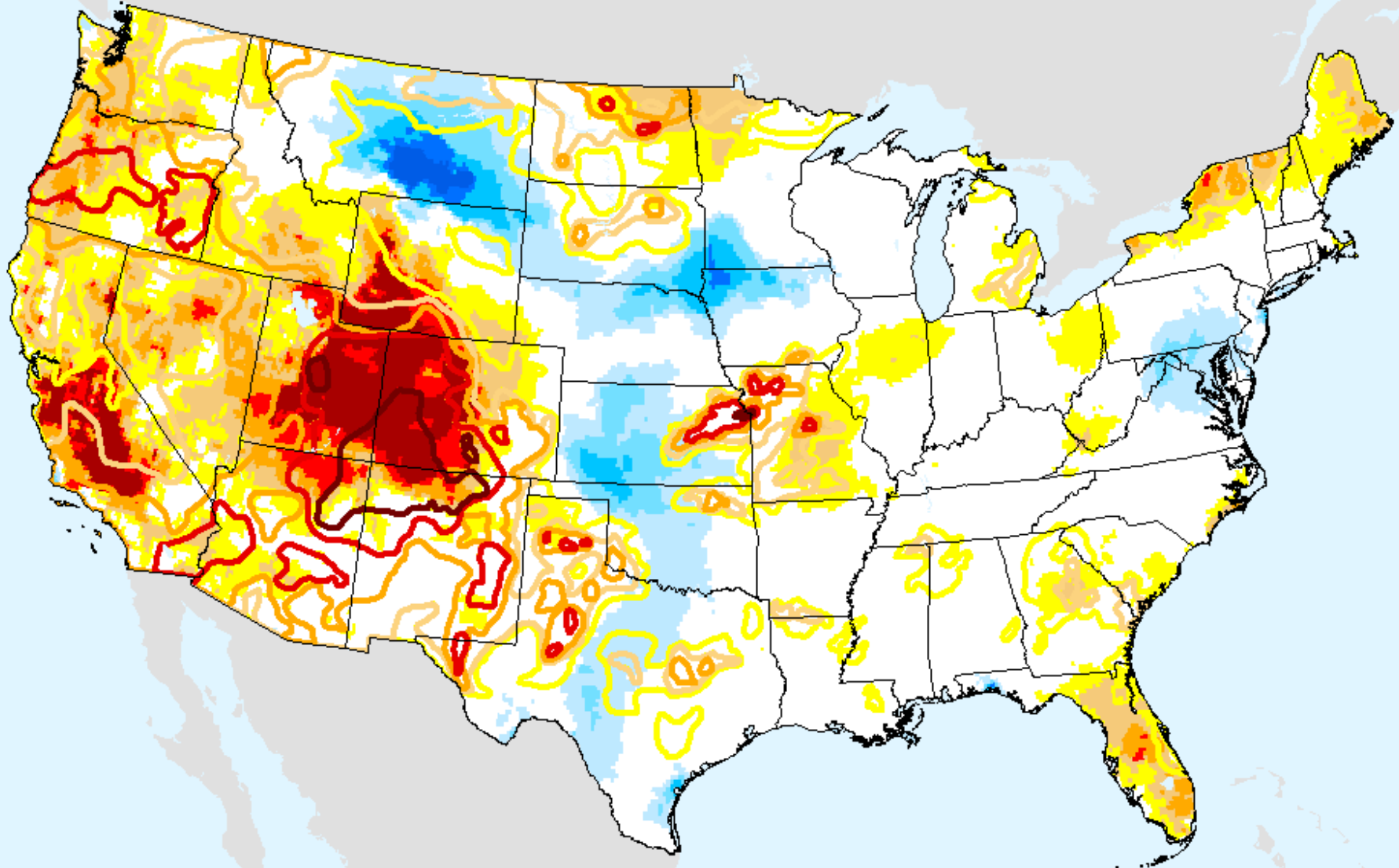
As of: Tuesday, October 9, 2018





# EDDI 10-week

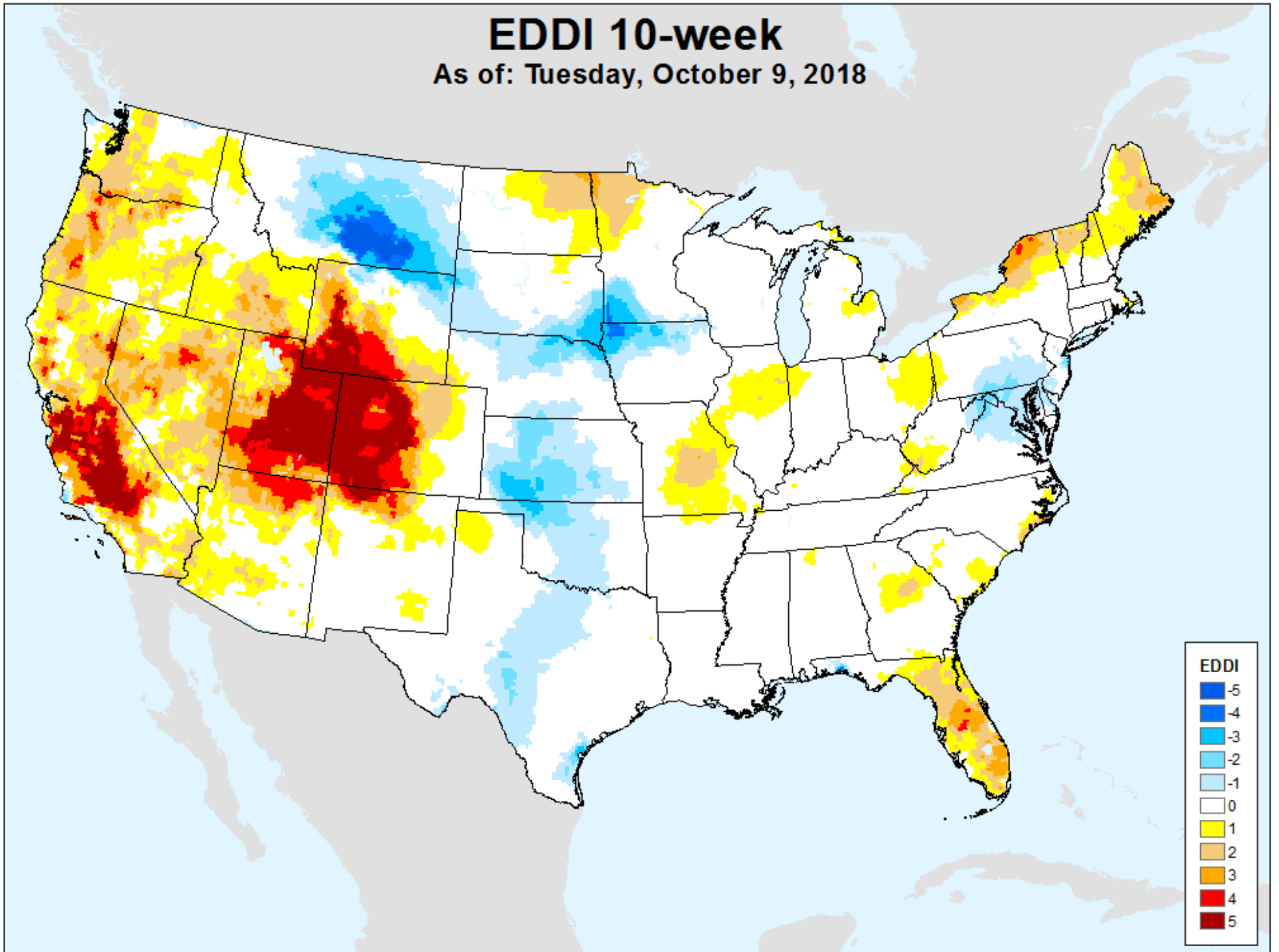
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

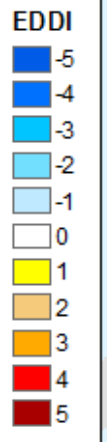
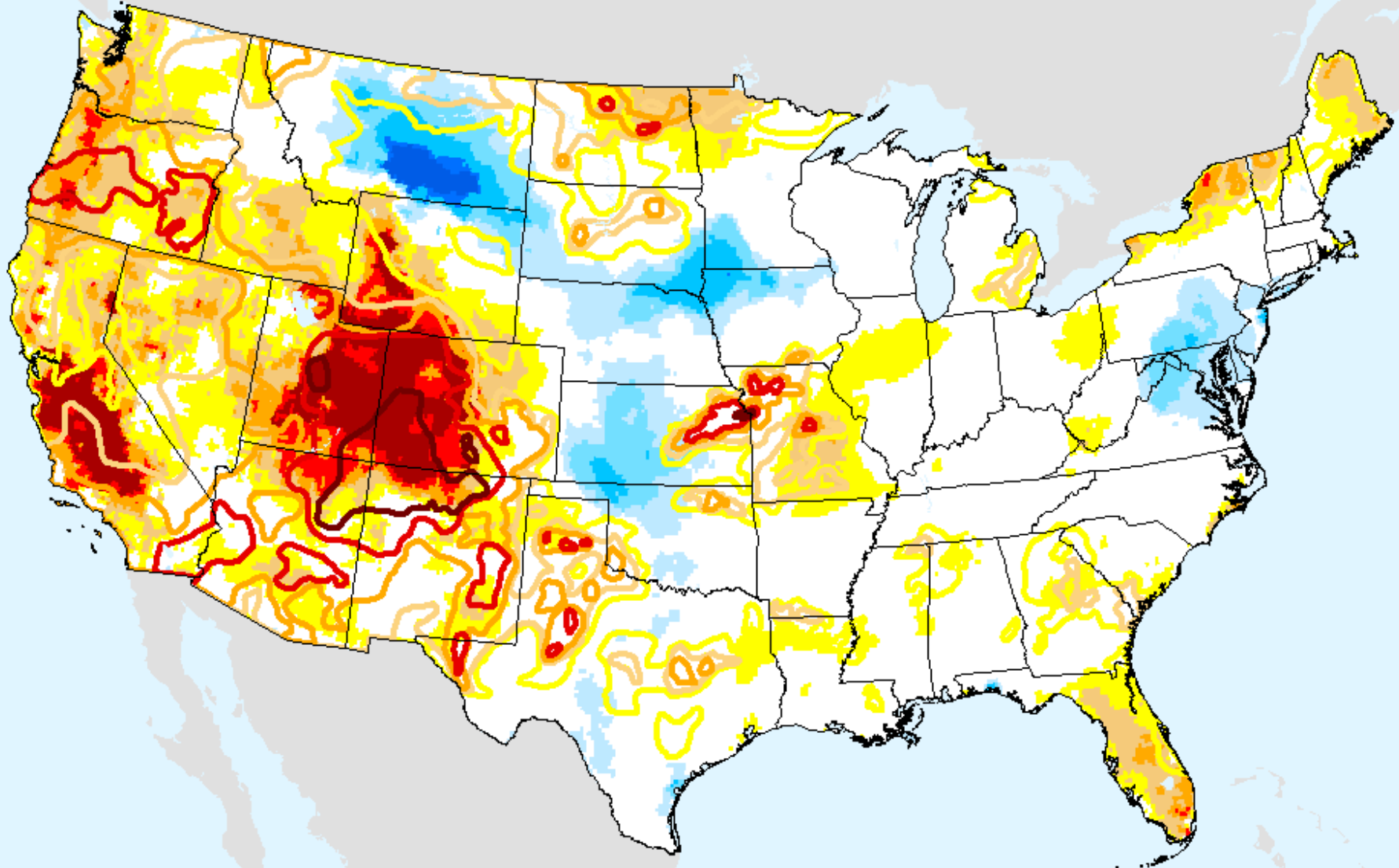
# EDDI 10-week

As of: Tuesday, October 9, 2018



# EDDI 11-week

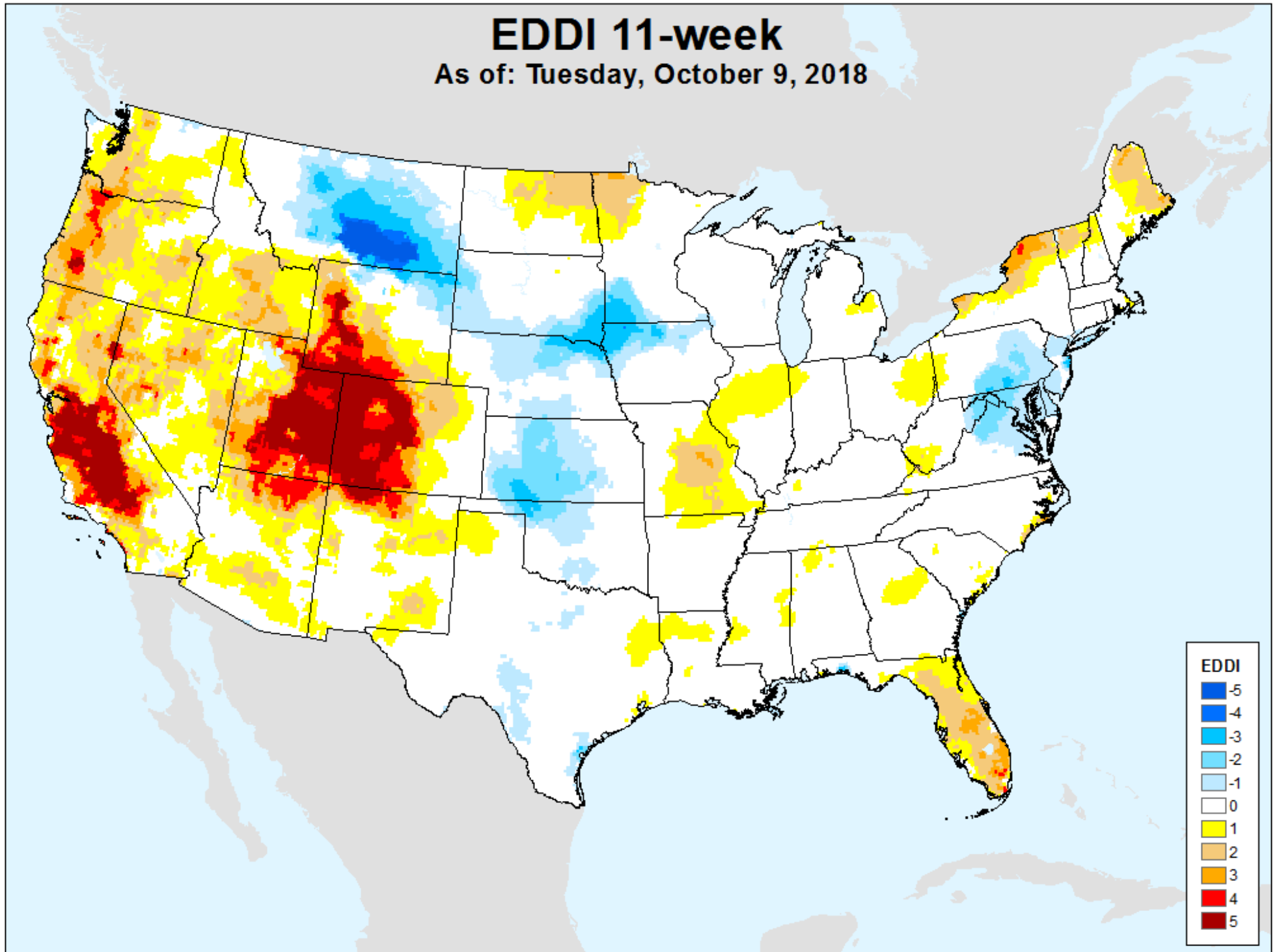
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

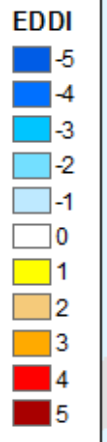
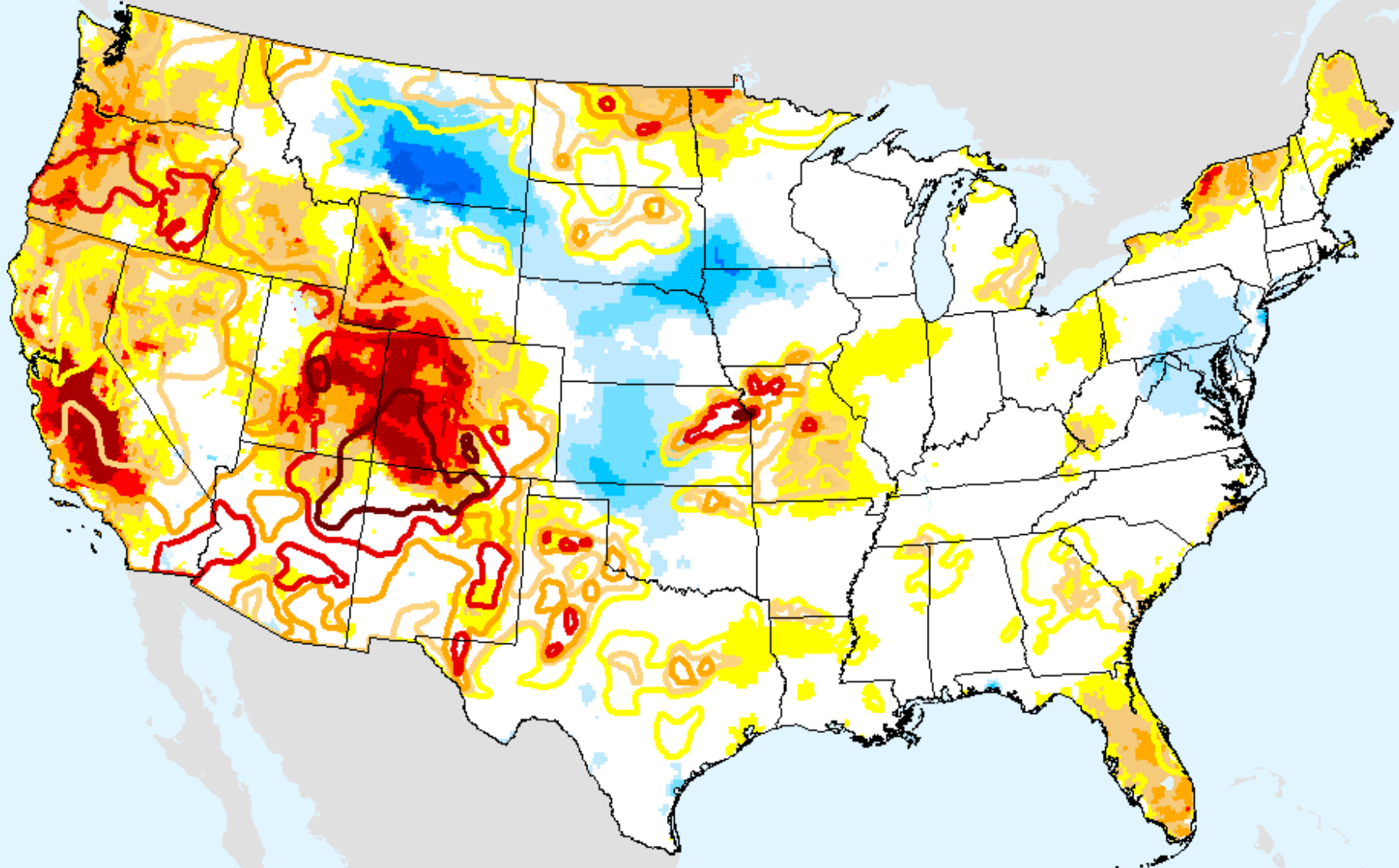
# EDDI 11-week

As of: Tuesday, October 9, 2018



# EDDI 12-week

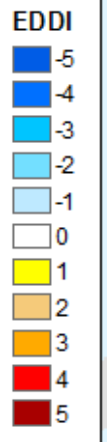
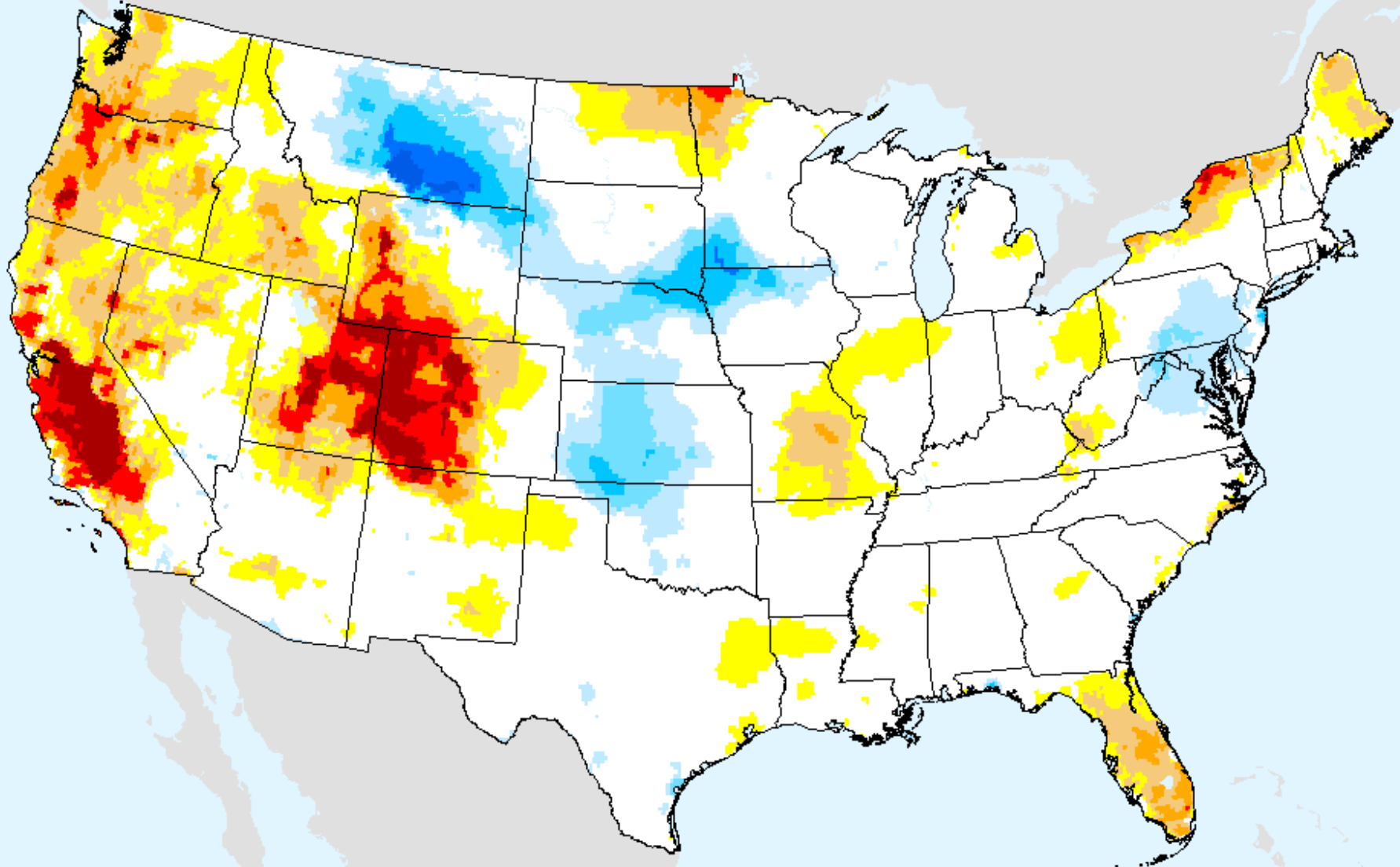
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

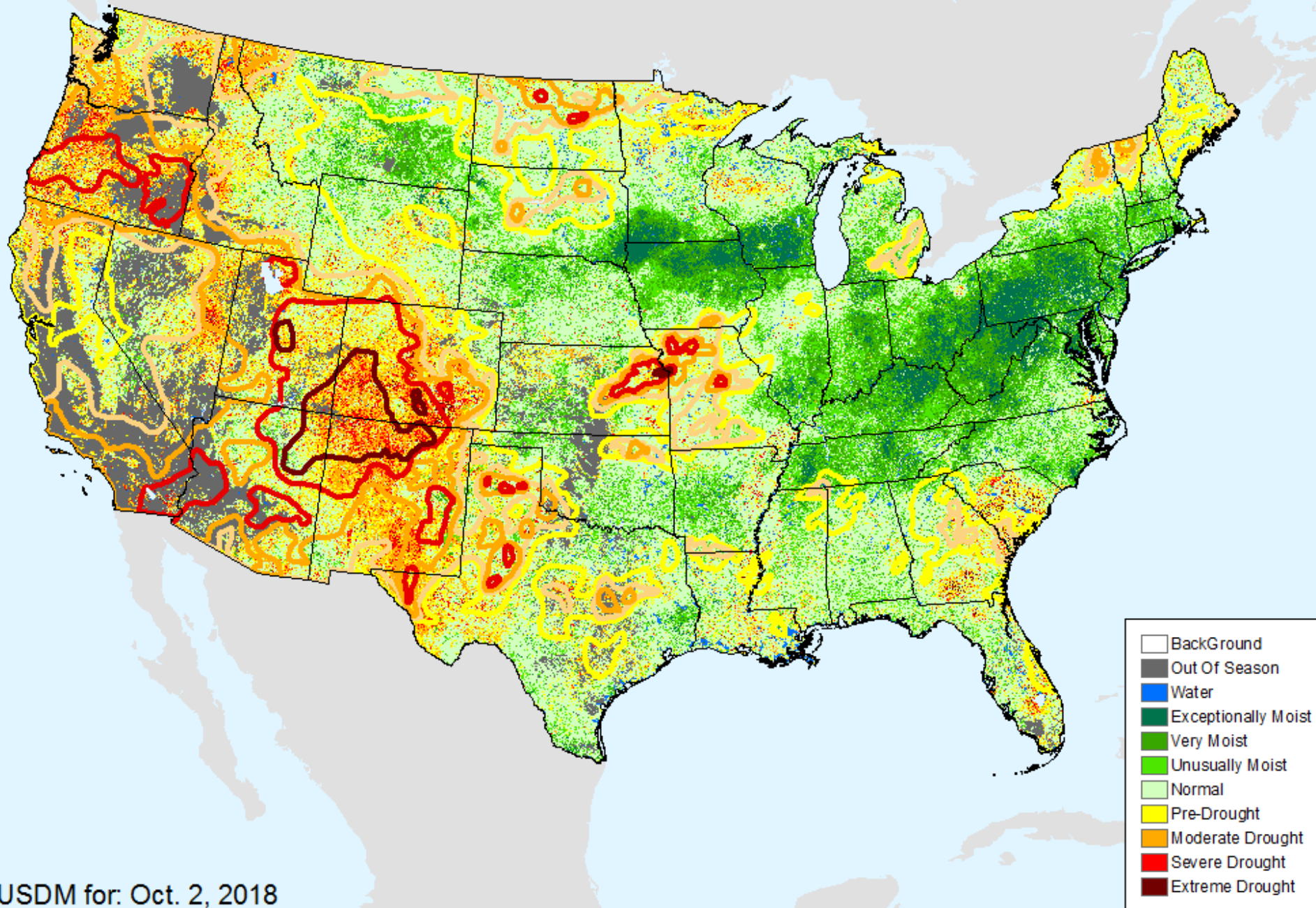
# EDDI 12-week

As of: Tuesday, October 9, 2018



# Vegetation Drought Response Index (VegDRI)

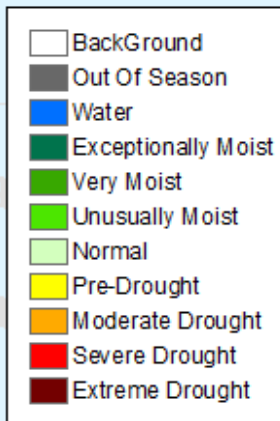
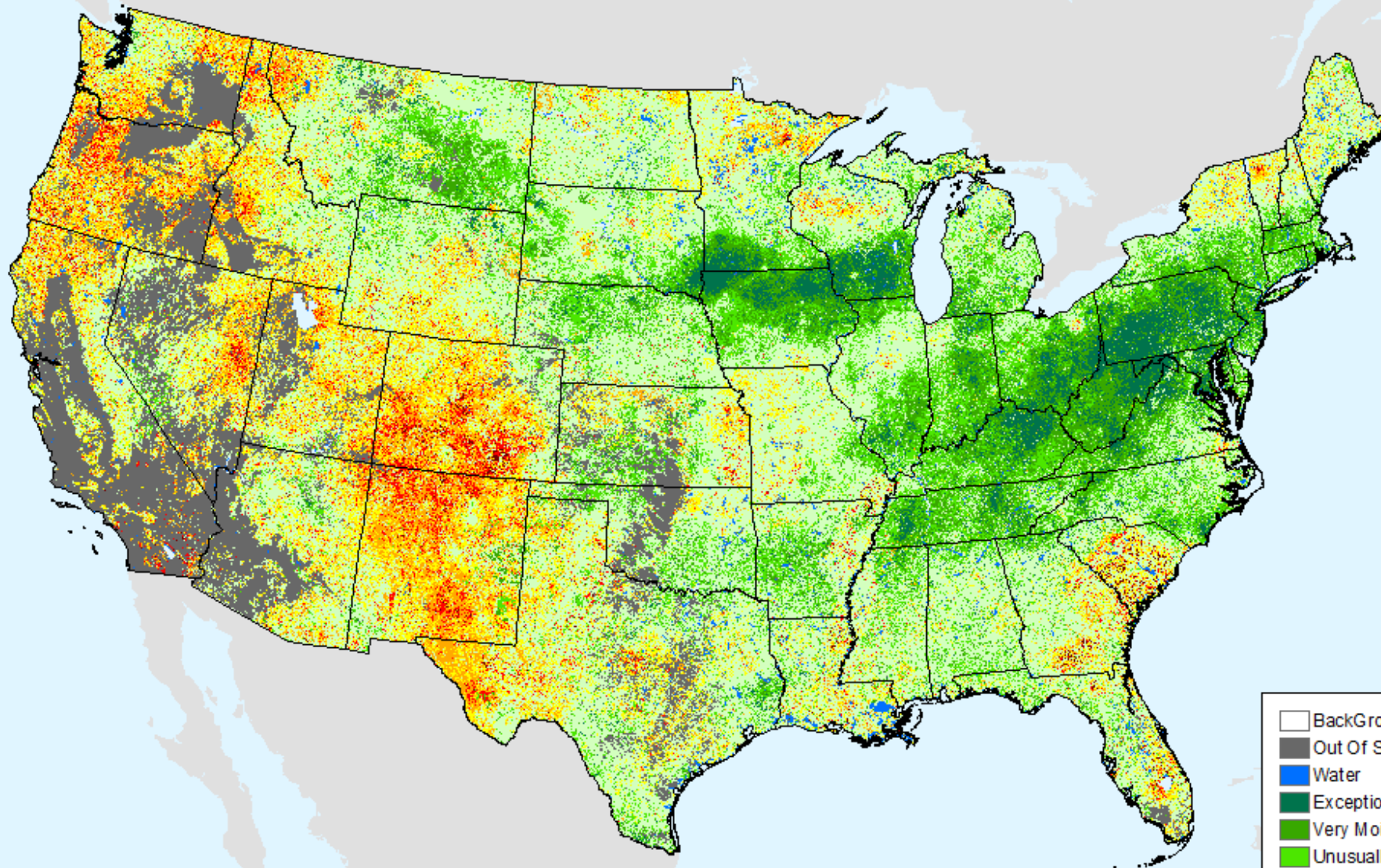
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

# Vegetation Drought Response Index (VegDRI)

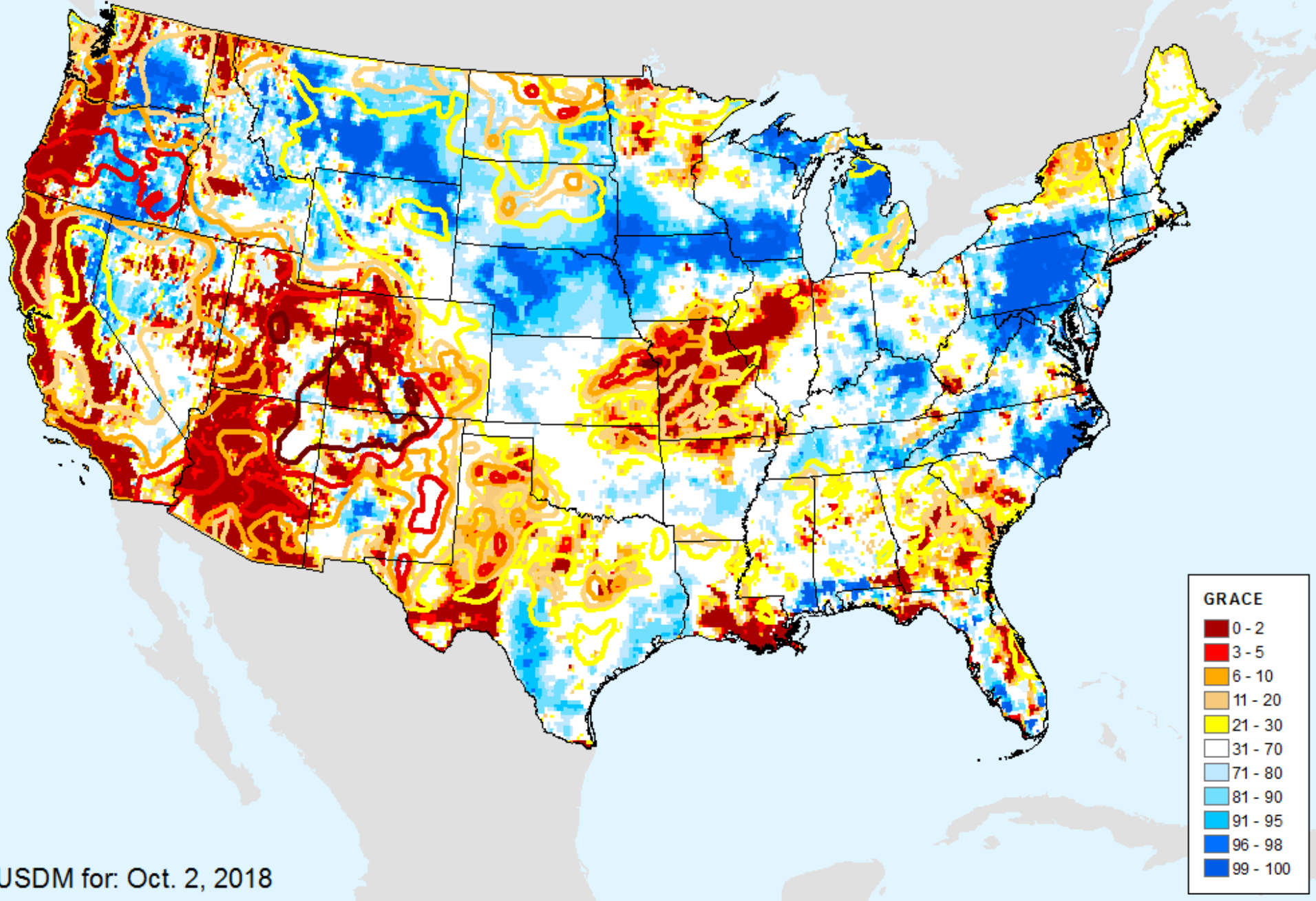
As of: Tuesday, October 9, 2018





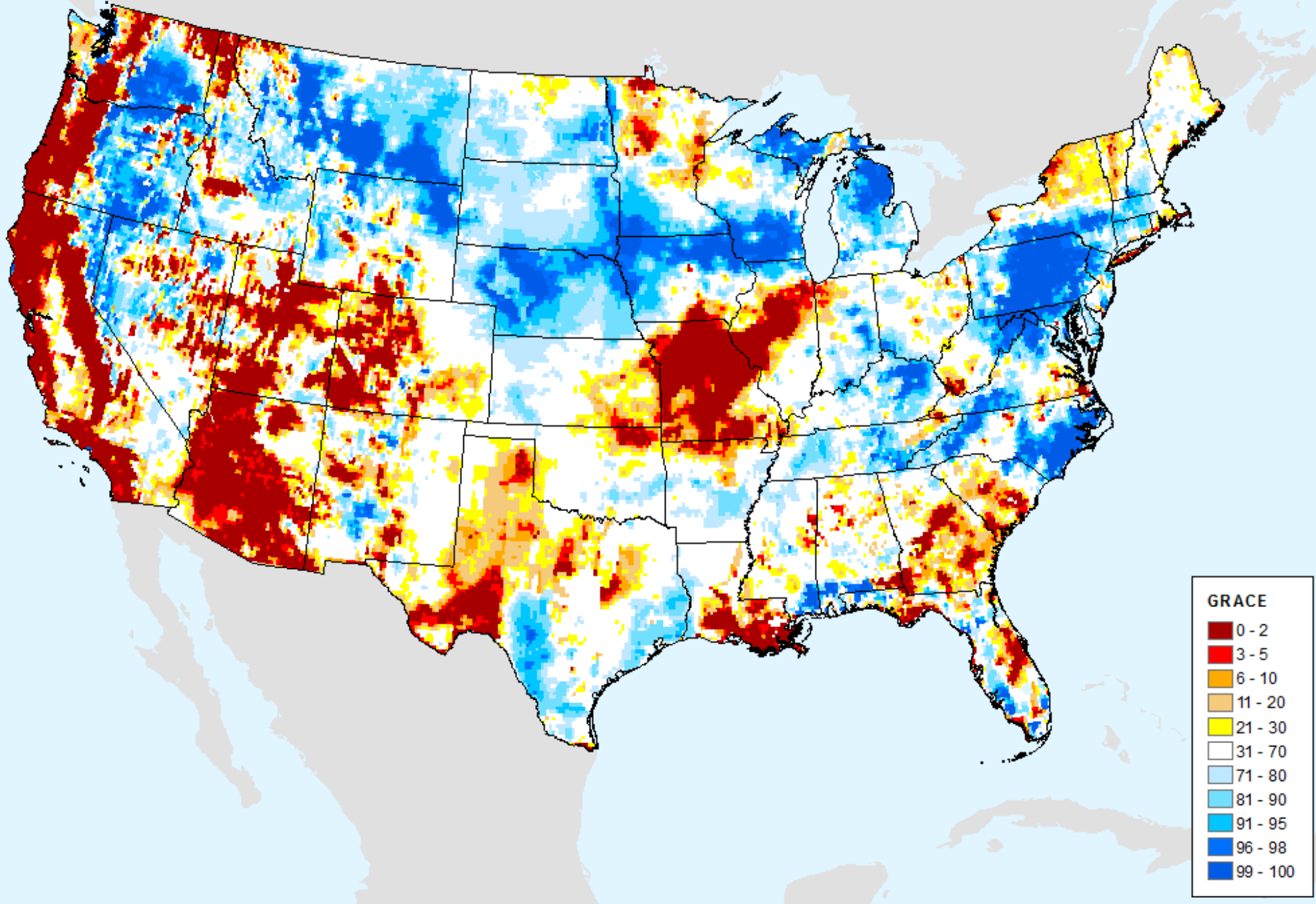
# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, October 9, 2018



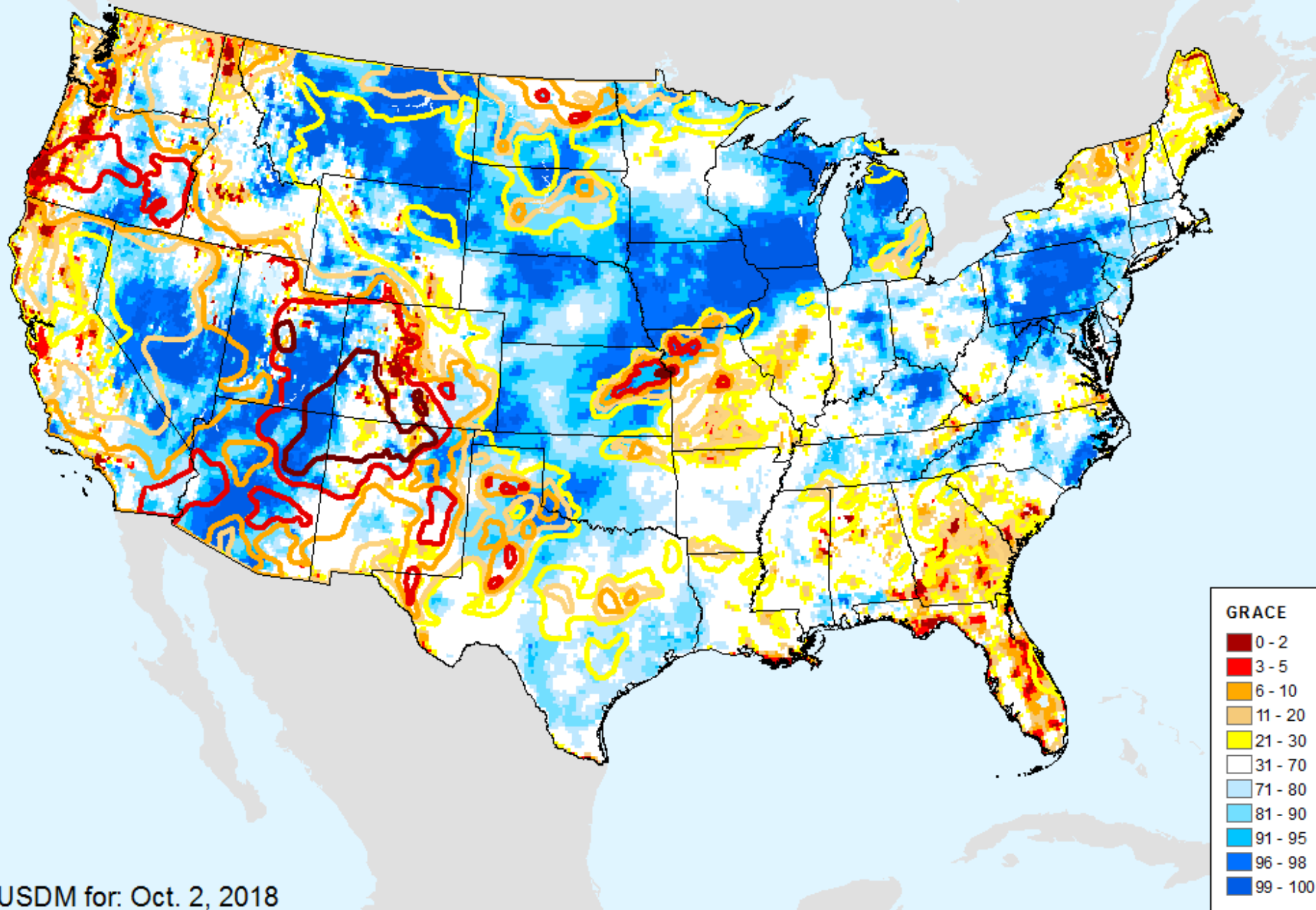
# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, October 9, 2018



# GRACE-Based Root Zone Soil Moisture Drought Indicator

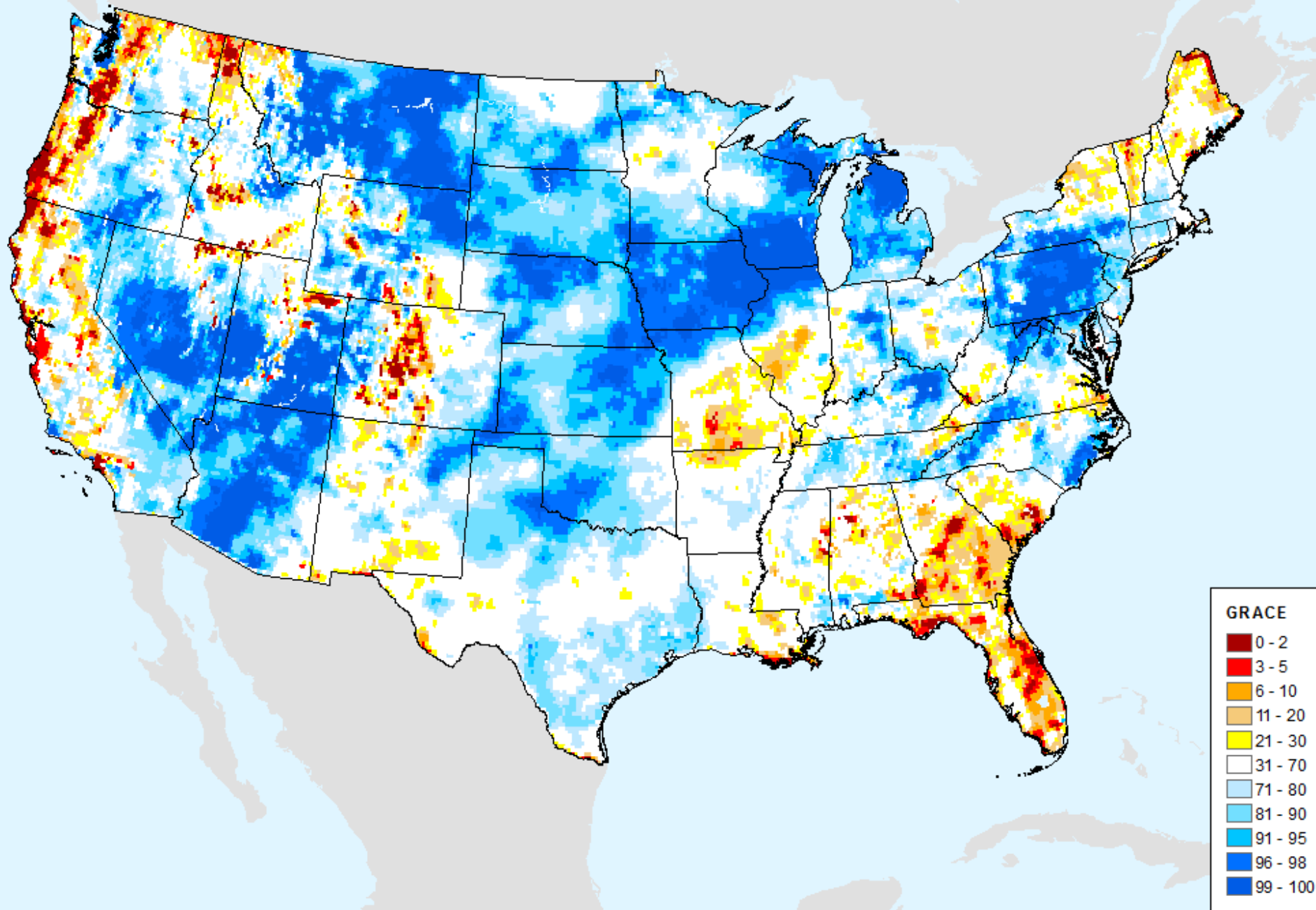
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

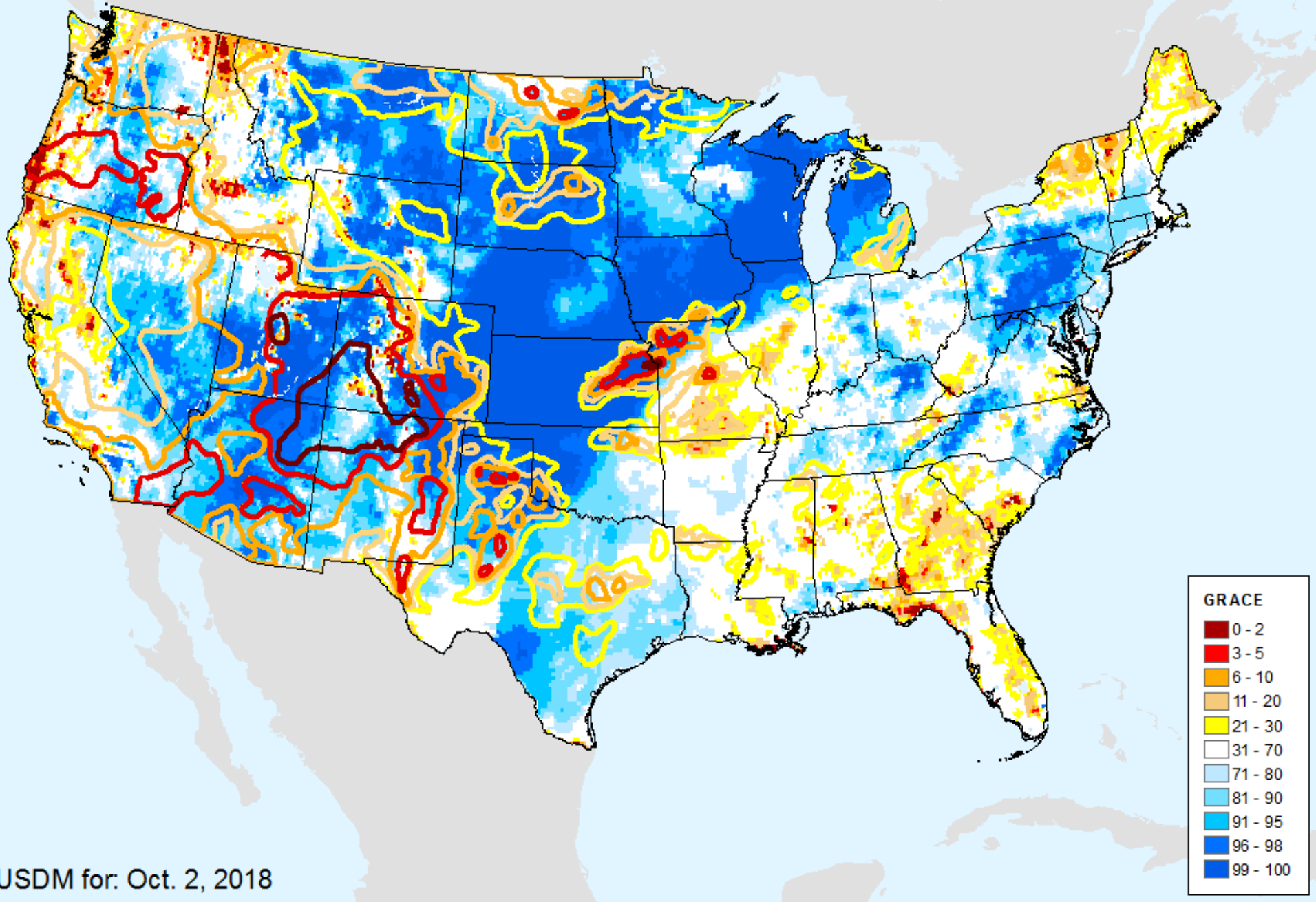
# GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, October 9, 2018



# GRACE-Based Surface Soil Moisture Drought Indicator

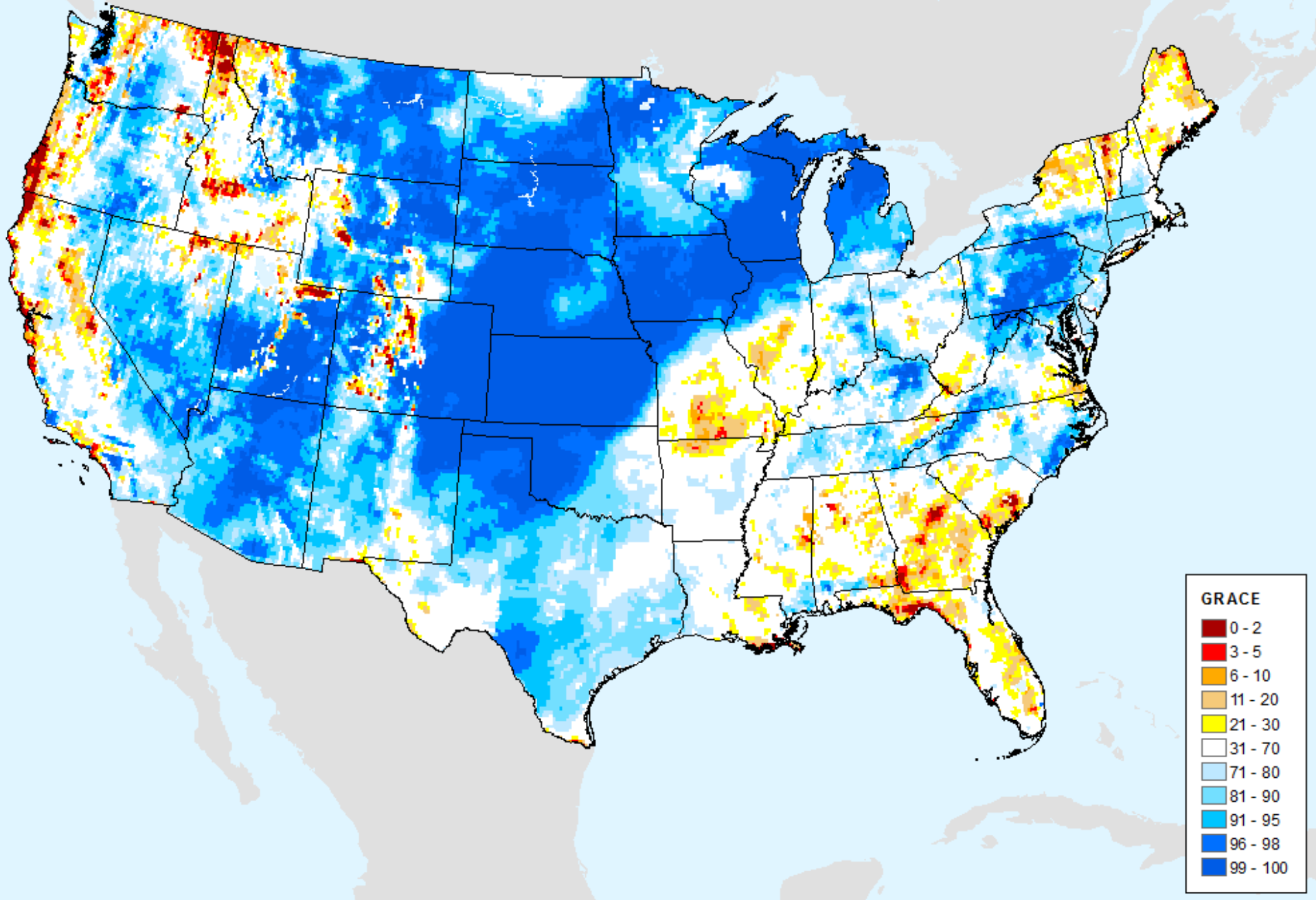
As of: Tuesday, October 9, 2018



USDM for: Oct. 2, 2018

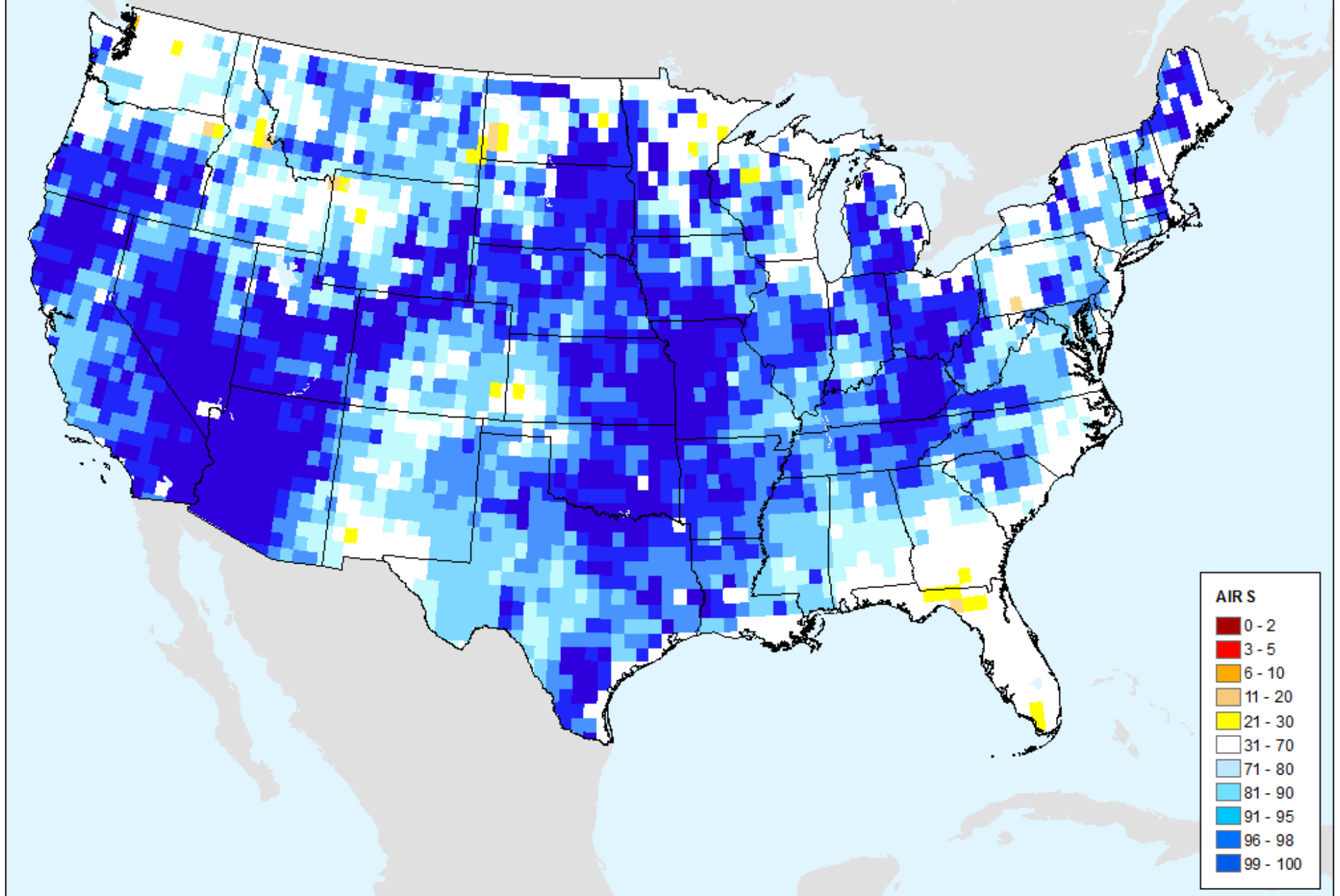
# GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, October 9, 2018



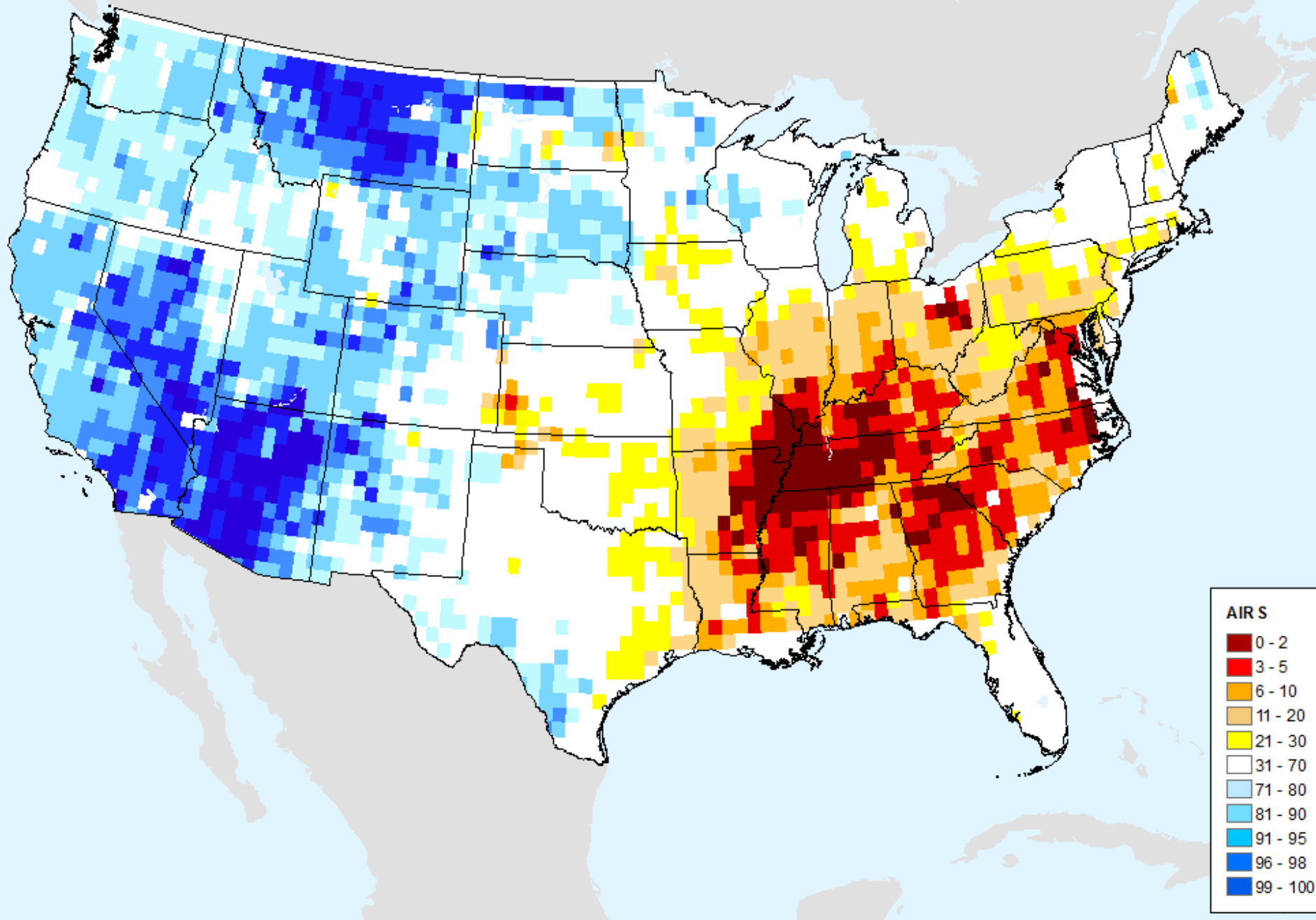
# AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, October 9, 2018



# AIRS-Based Retrieved Surface Air Temperature 7 Day

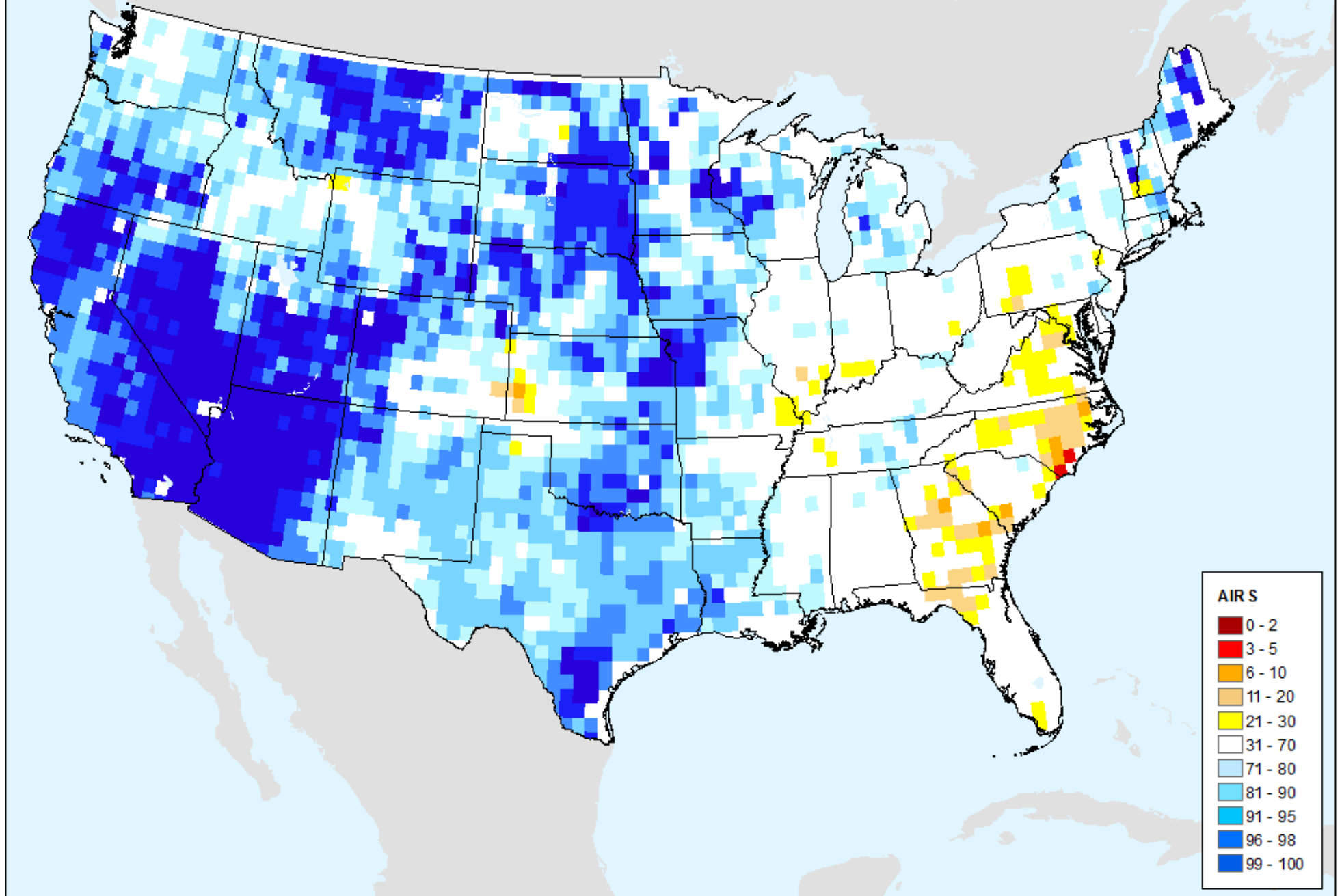
As of: Tuesday, October 9, 2018





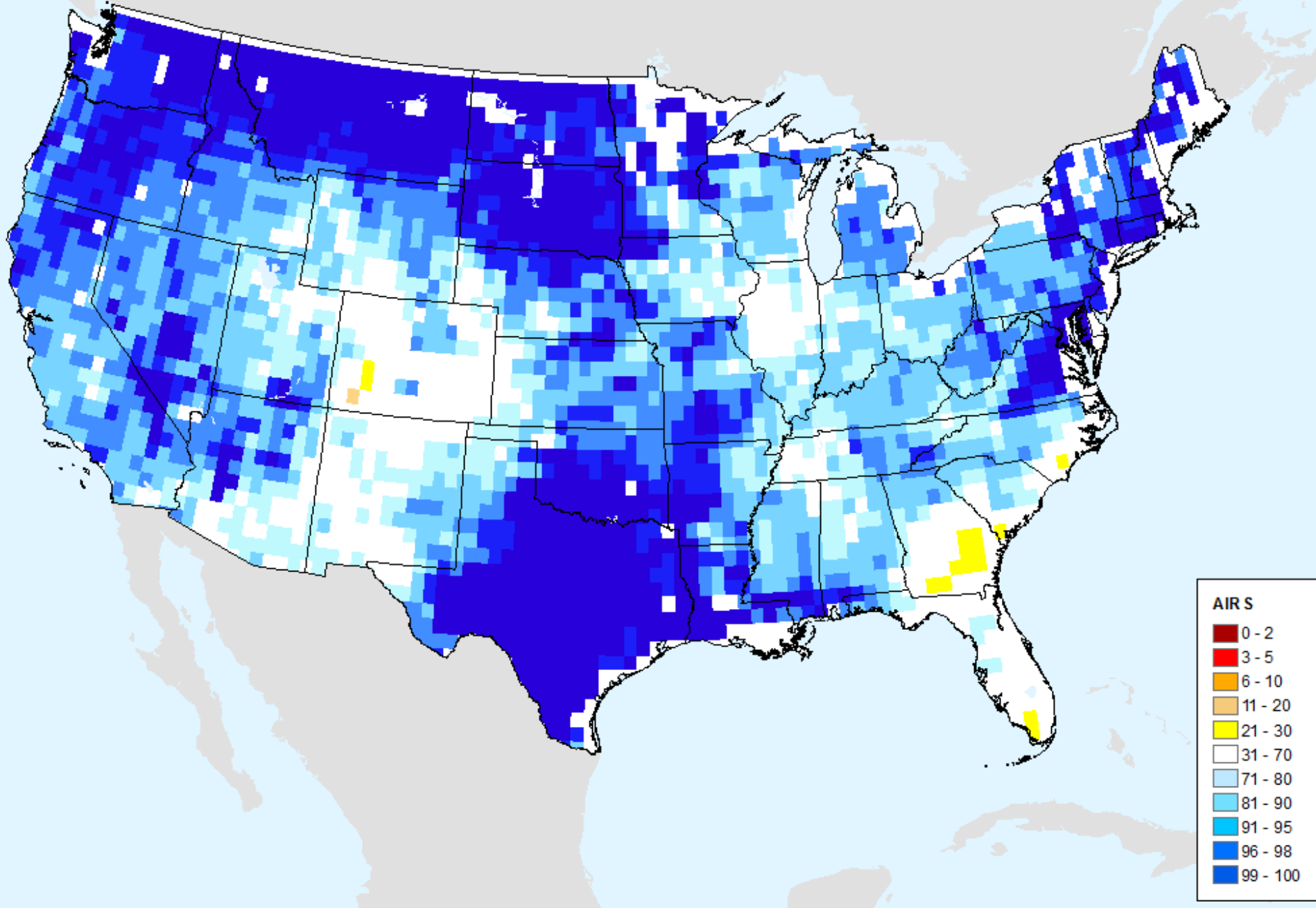
# AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, October 9, 2018

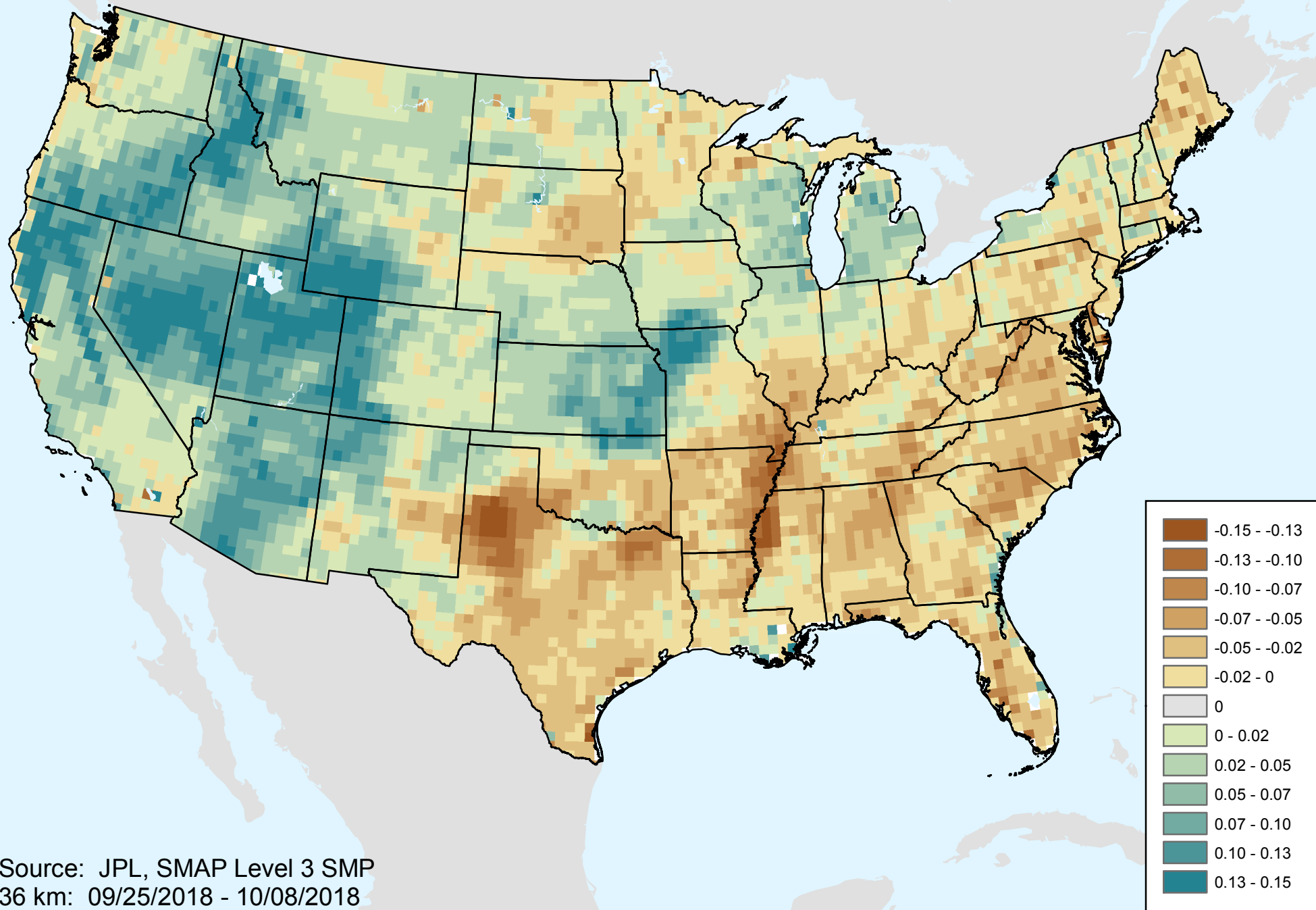


# AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, October 9, 2018

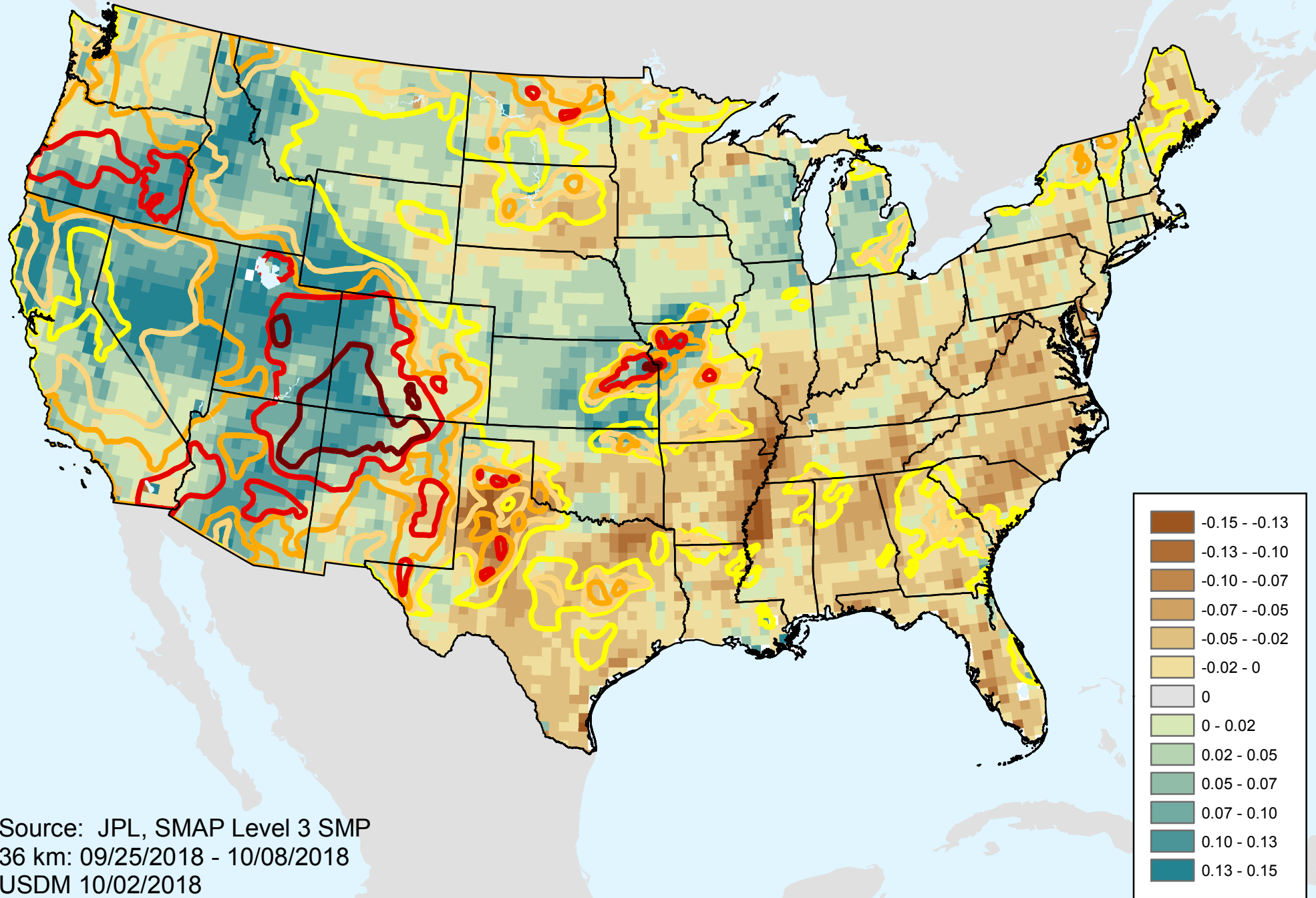


# SMAP 1-Week Change in Soil Moisture 0-5 cm



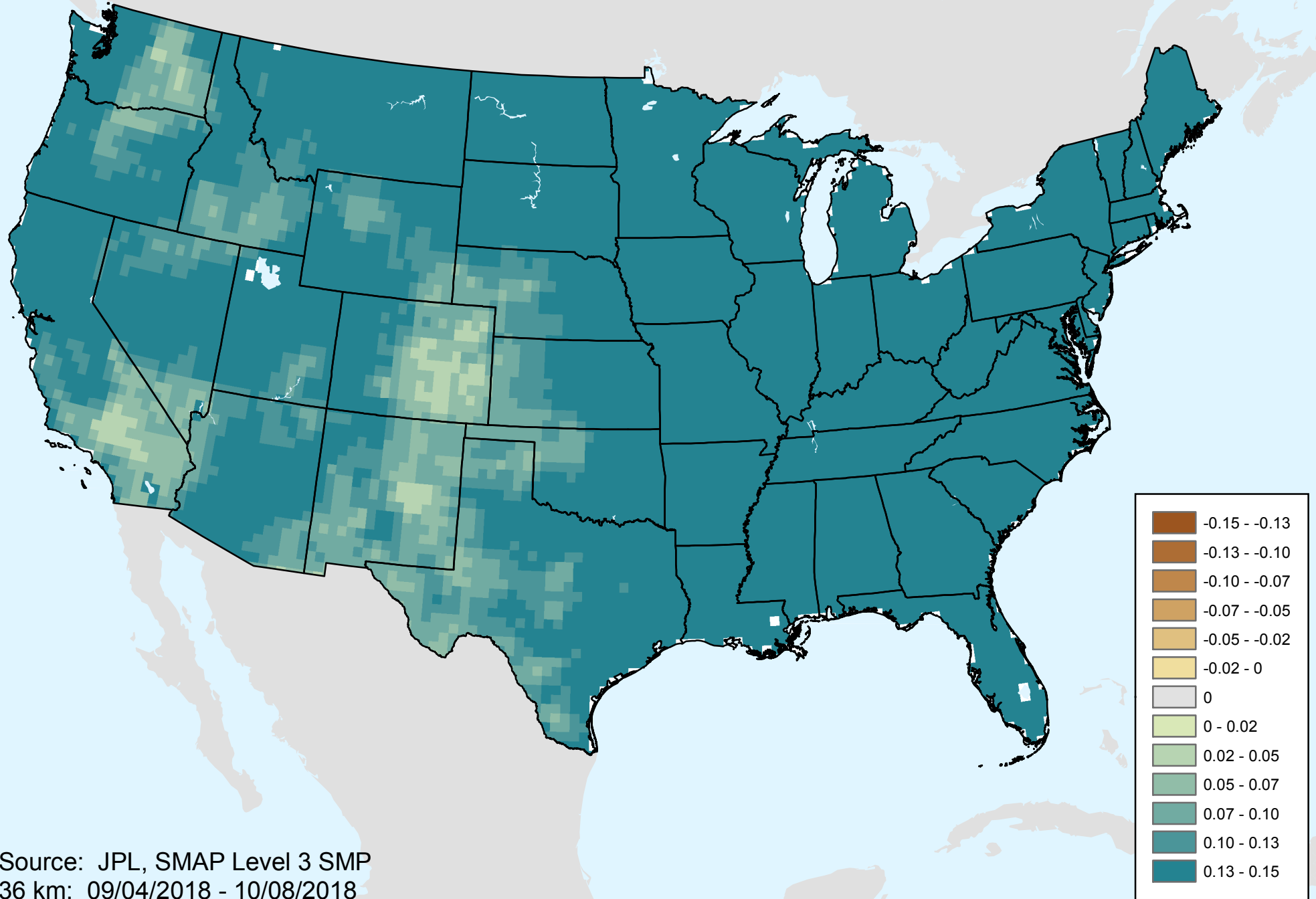
Source: JPL, SMAP Level 3 SMP  
36 km: 09/25/2018 - 10/08/2018

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



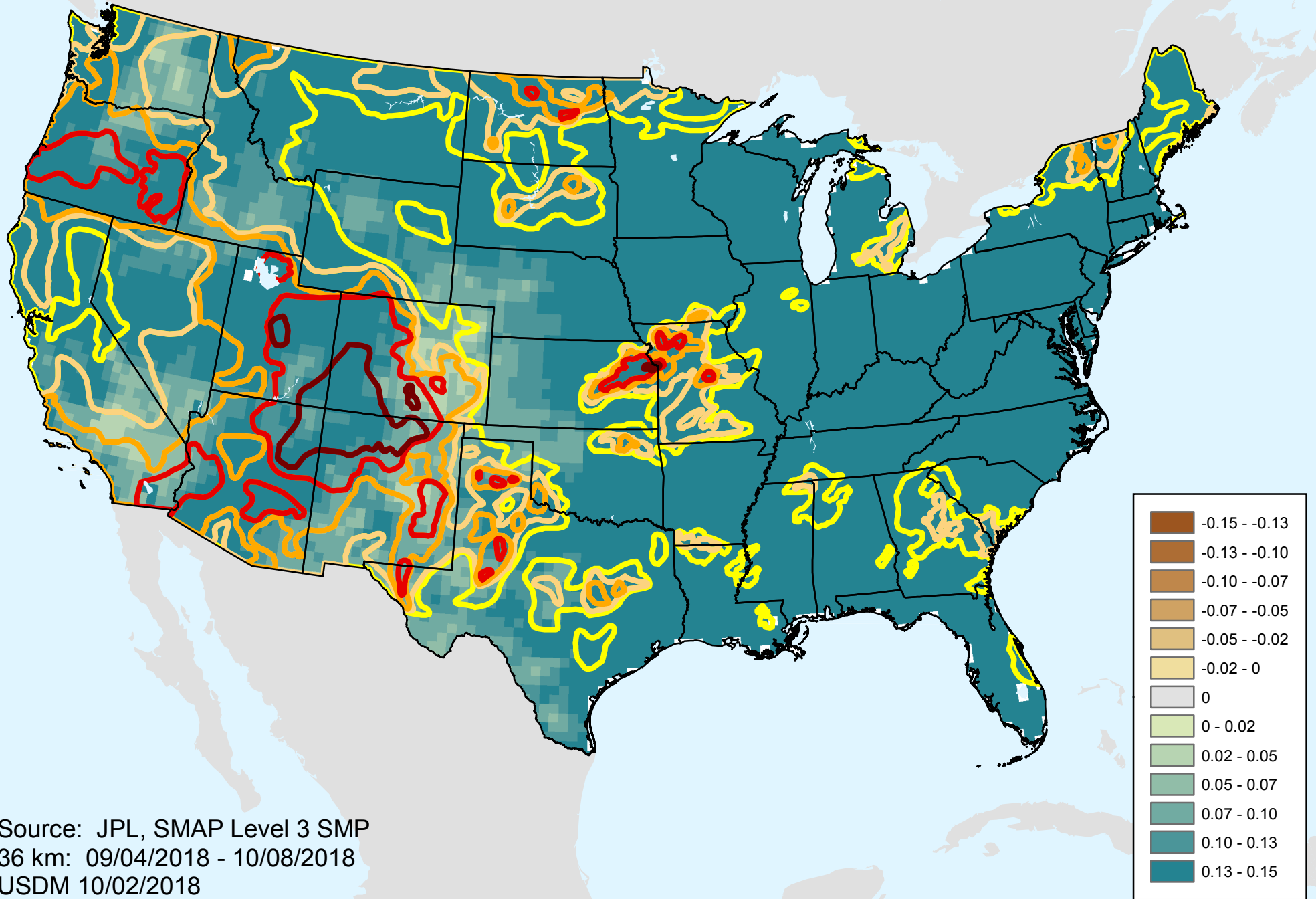
Source: JPL, SMAP Level 3 SMP  
36 km: 09/25/2018 - 10/08/2018  
USDM 10/02/2018

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

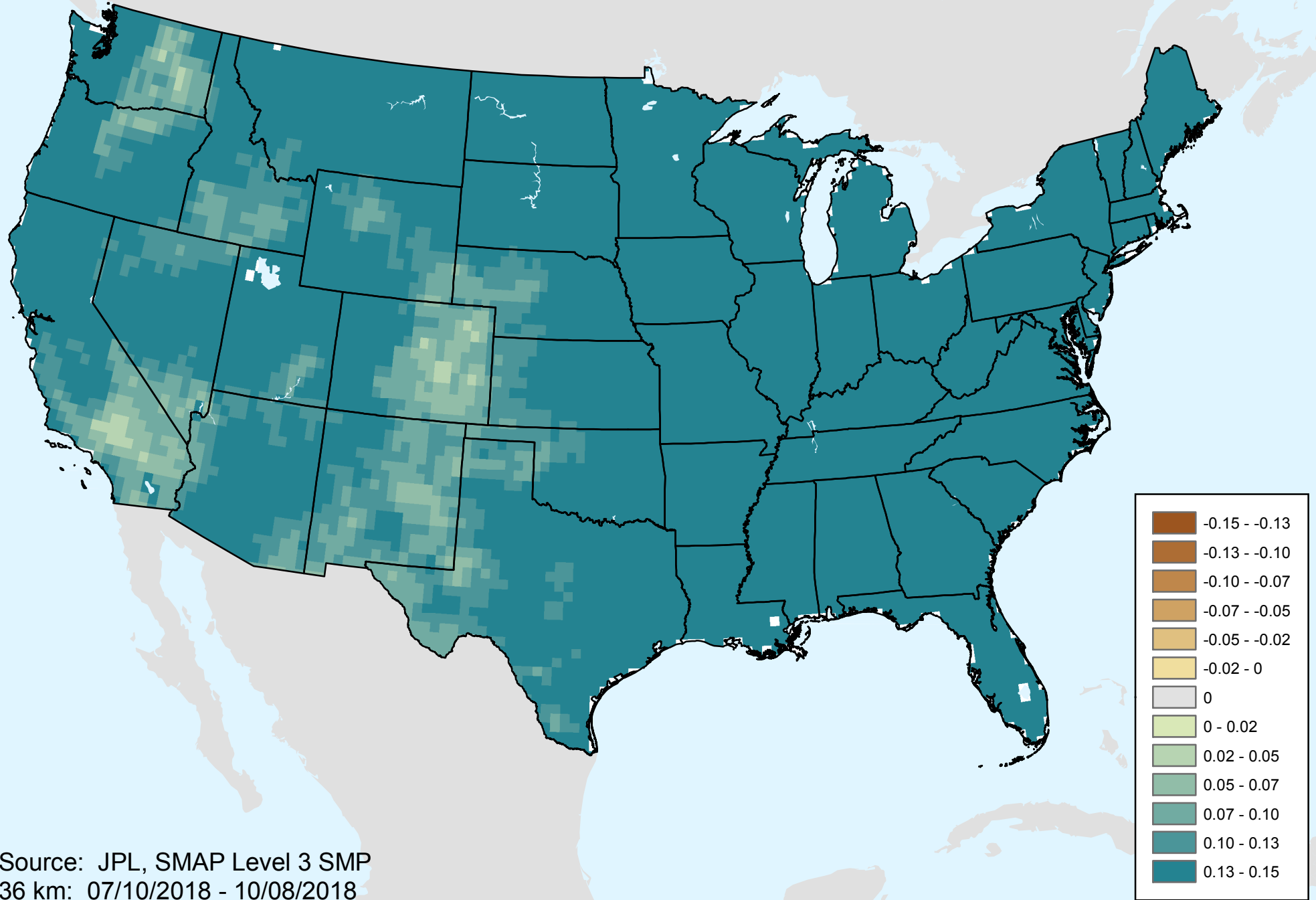


Source: JPL, SMAP Level 3 SMP  
36 km: 09/04/2018 - 10/08/2018

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

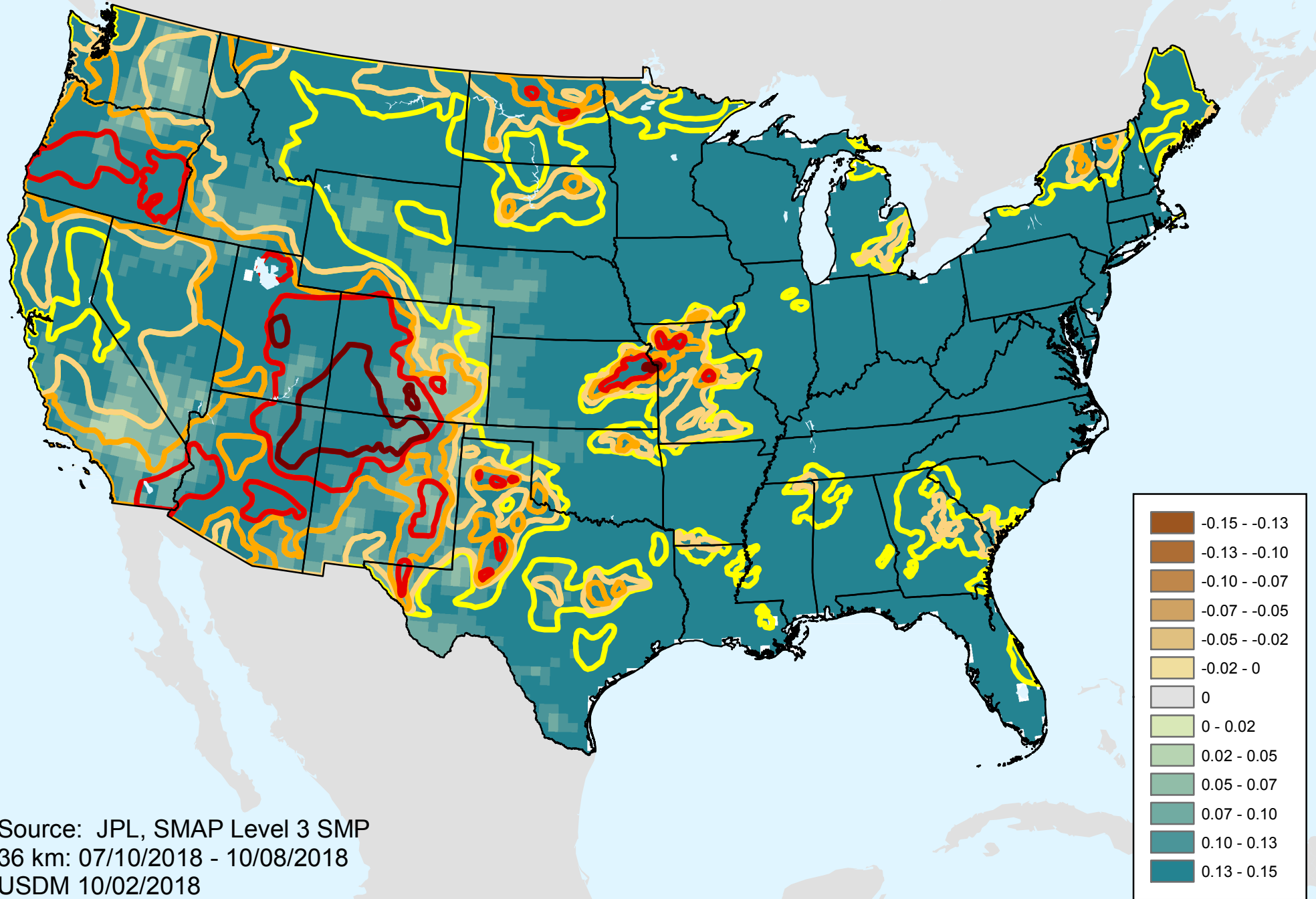


# SMAP 3-Month Change in Soil Moisture 0-5 cm



Source: JPL, SMAP Level 3 SMP  
36 km: 07/10/2018 - 10/08/2018

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



Source: JPL, SMAP Level 3 SMP  
36 km: 07/10/2018 - 10/08/2018  
USDM 10/02/2018