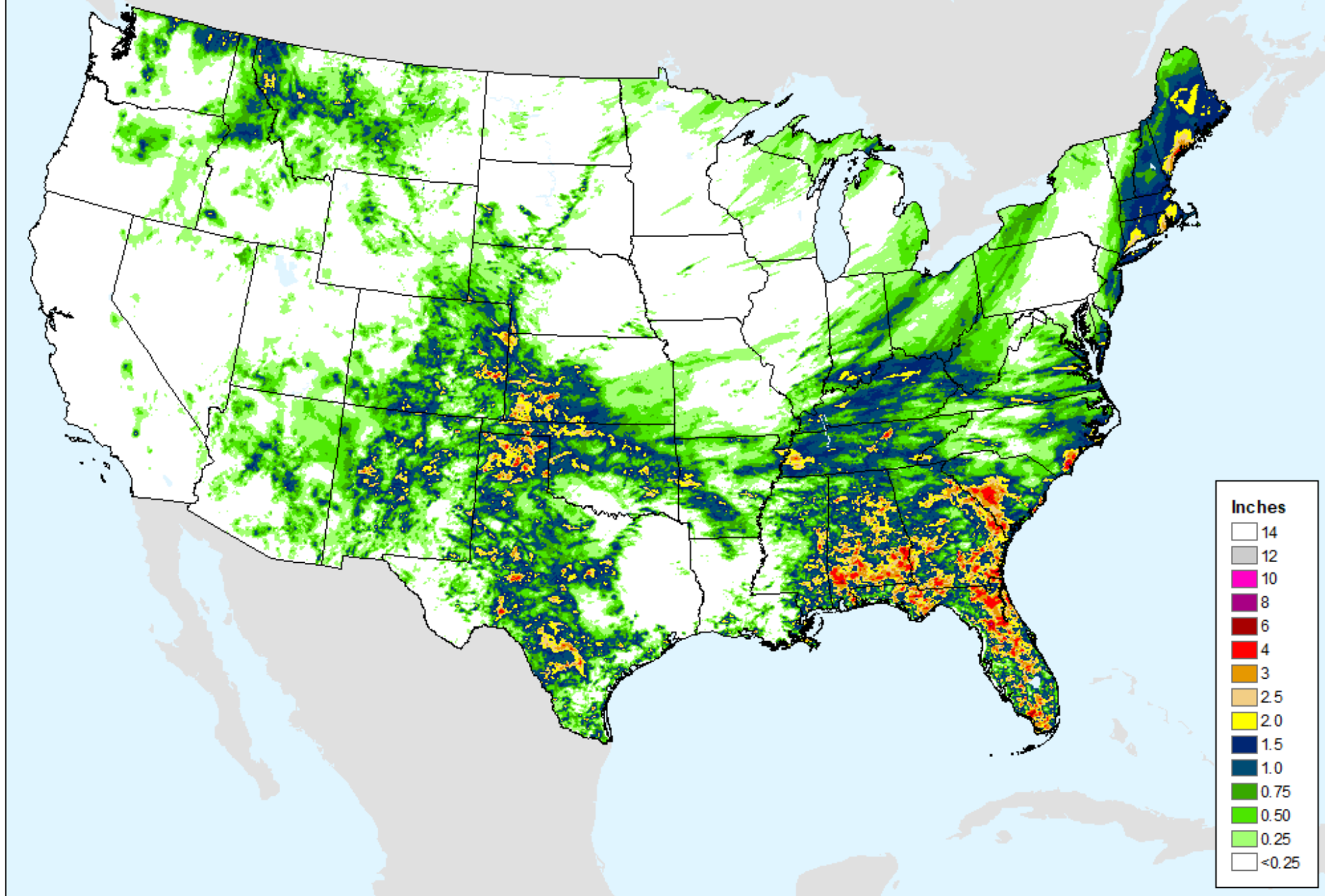


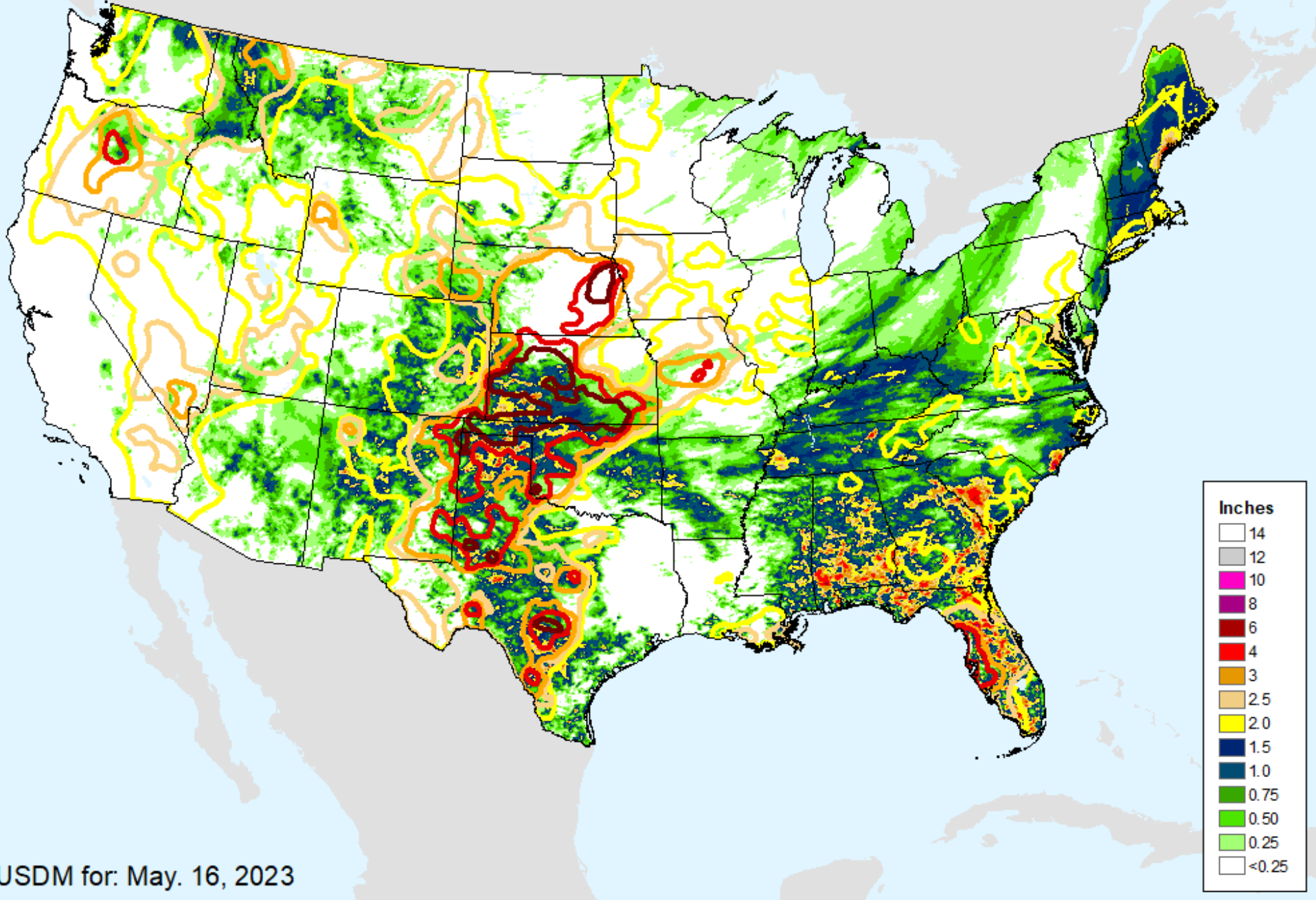
AHPS 7-Day Precipitation

As of: Tuesday, May 23, 2023



AHPS 7-Day Precipitation

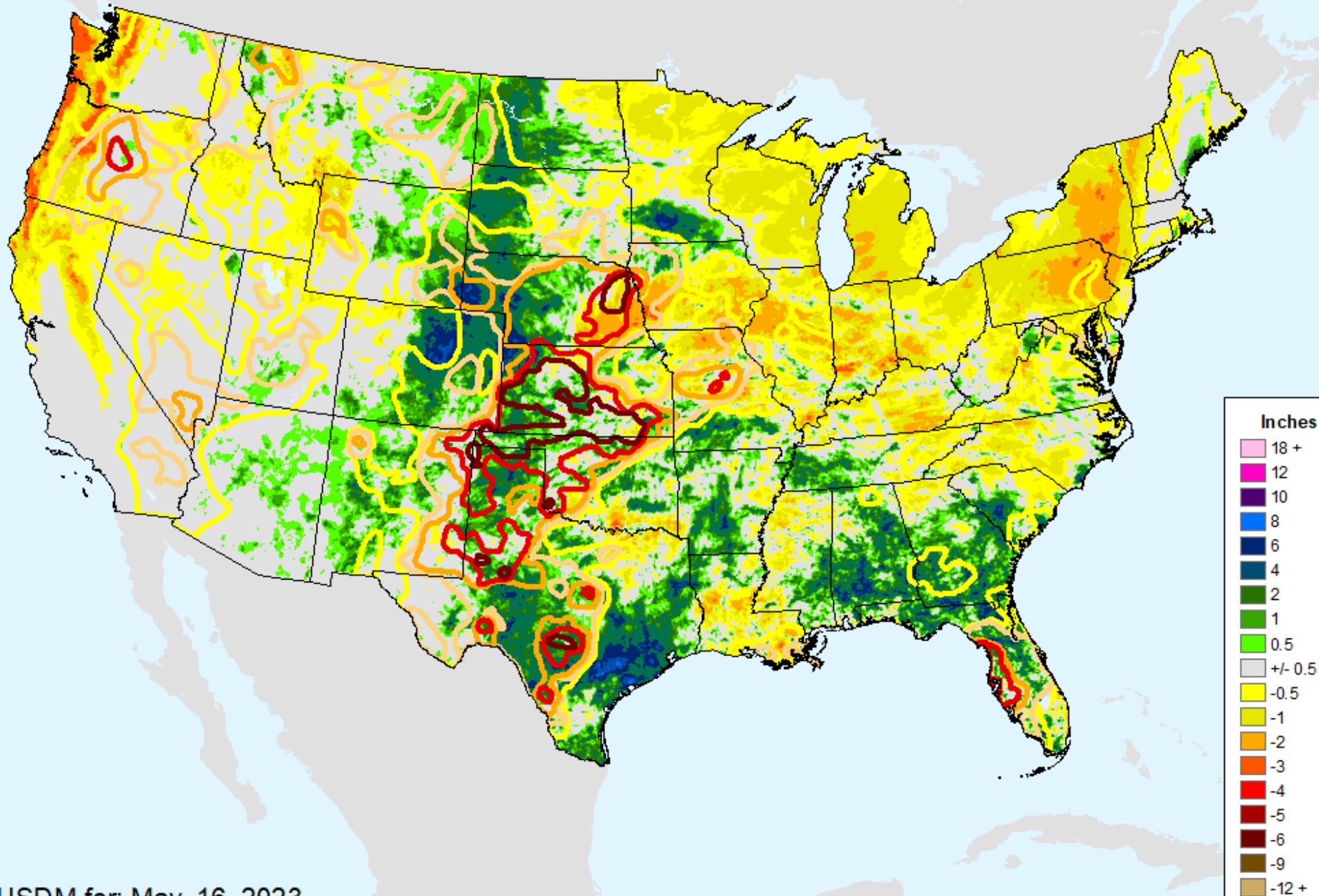
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

AHPS 14-Day Precip Departure

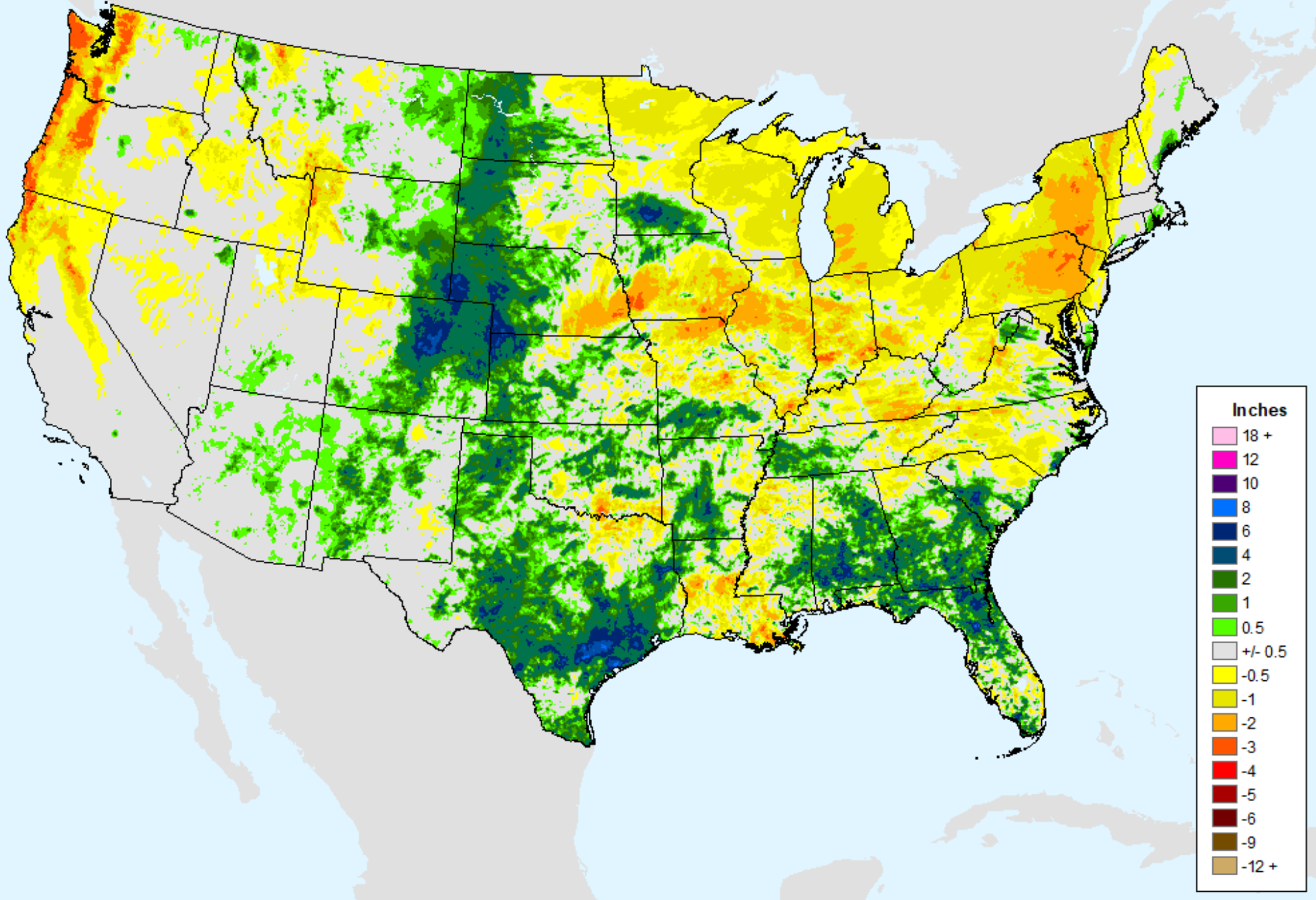
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

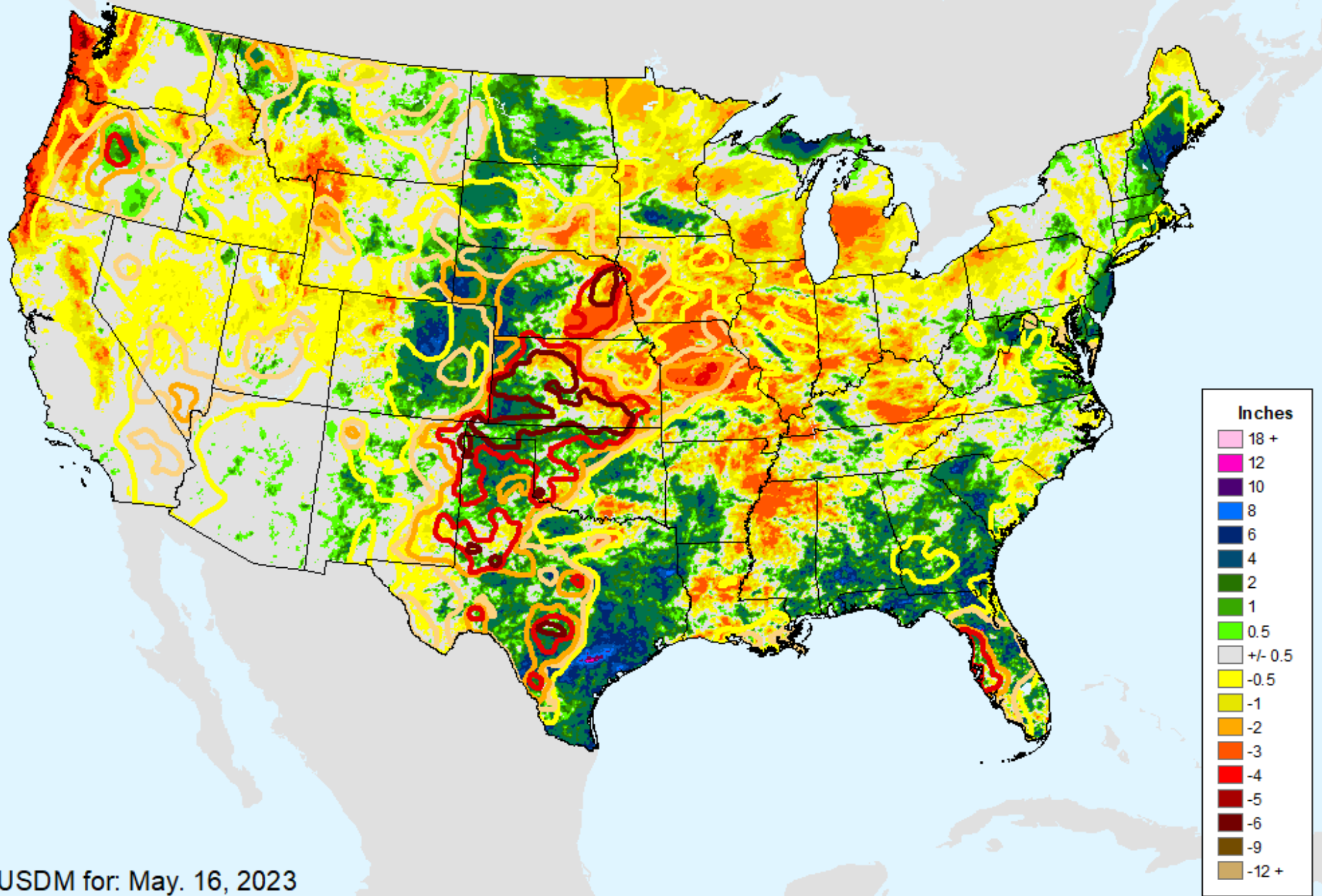
AHPS 14-Day Precip Departure

As of: Tuesday, May 23, 2023



AHPS 30-Day Precip Departure

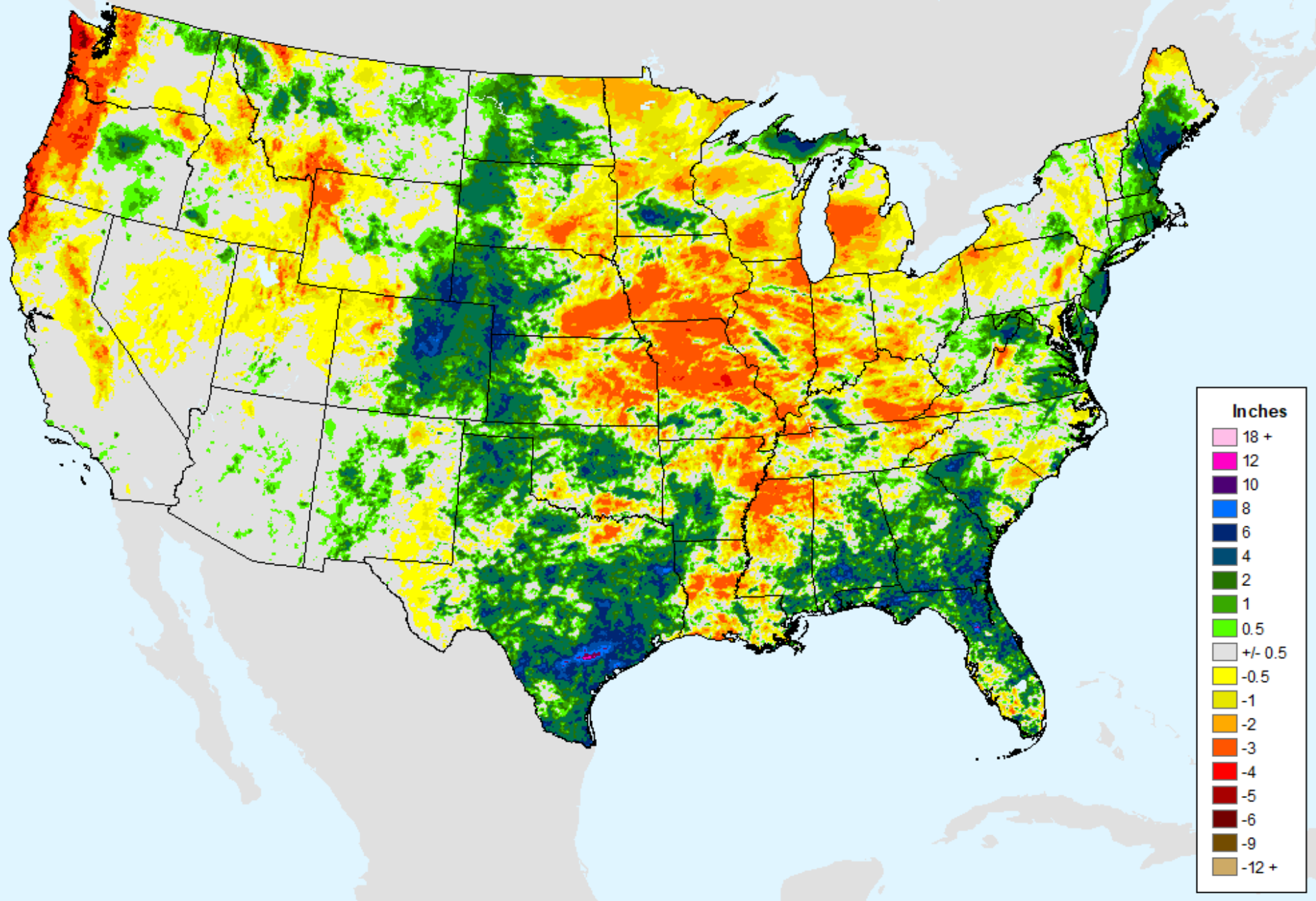
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

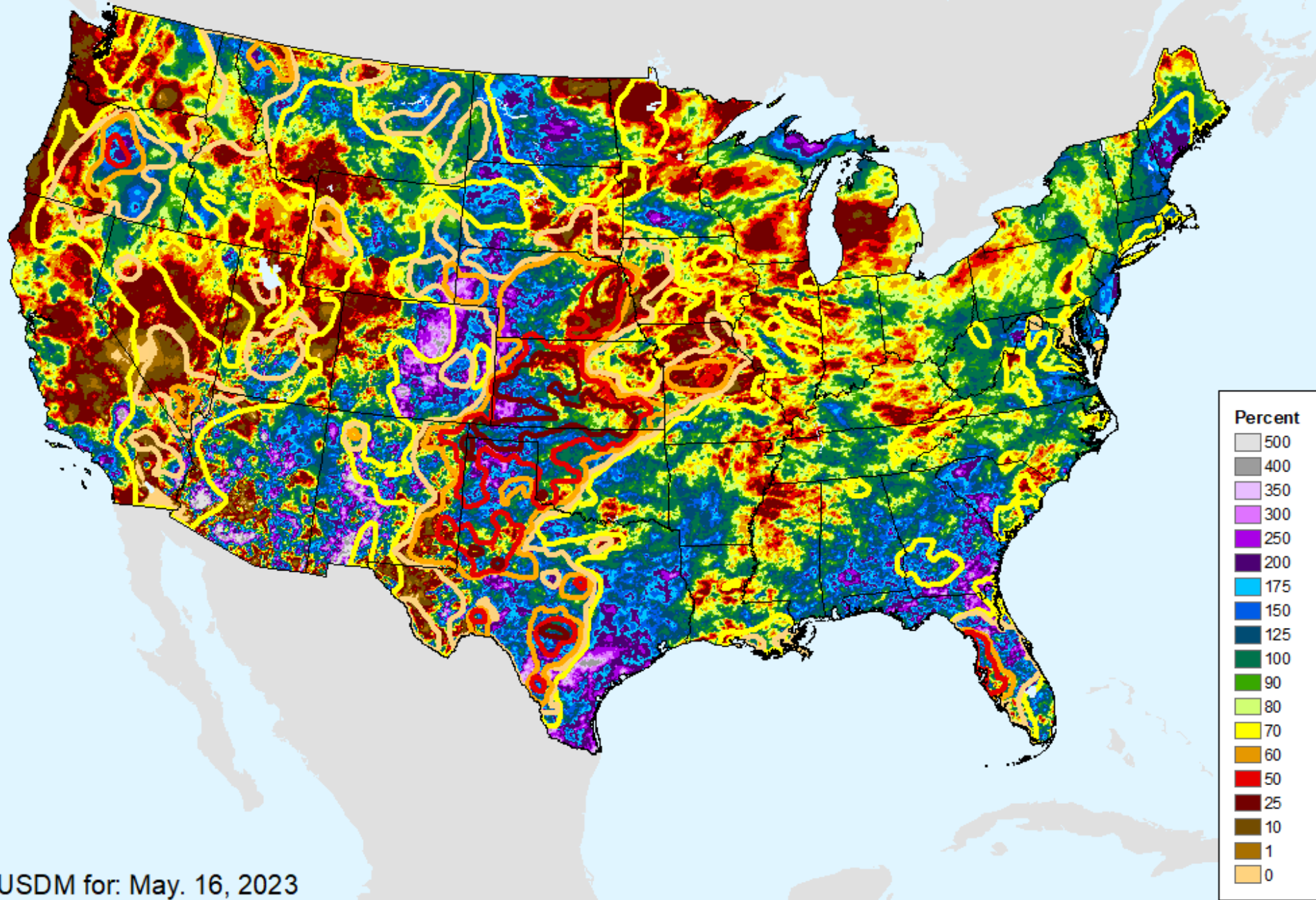
AHPS 30-Day Precip Departure

As of: Tuesday, May 23, 2023



AHPS 30-Day Pct of Normal Pcp

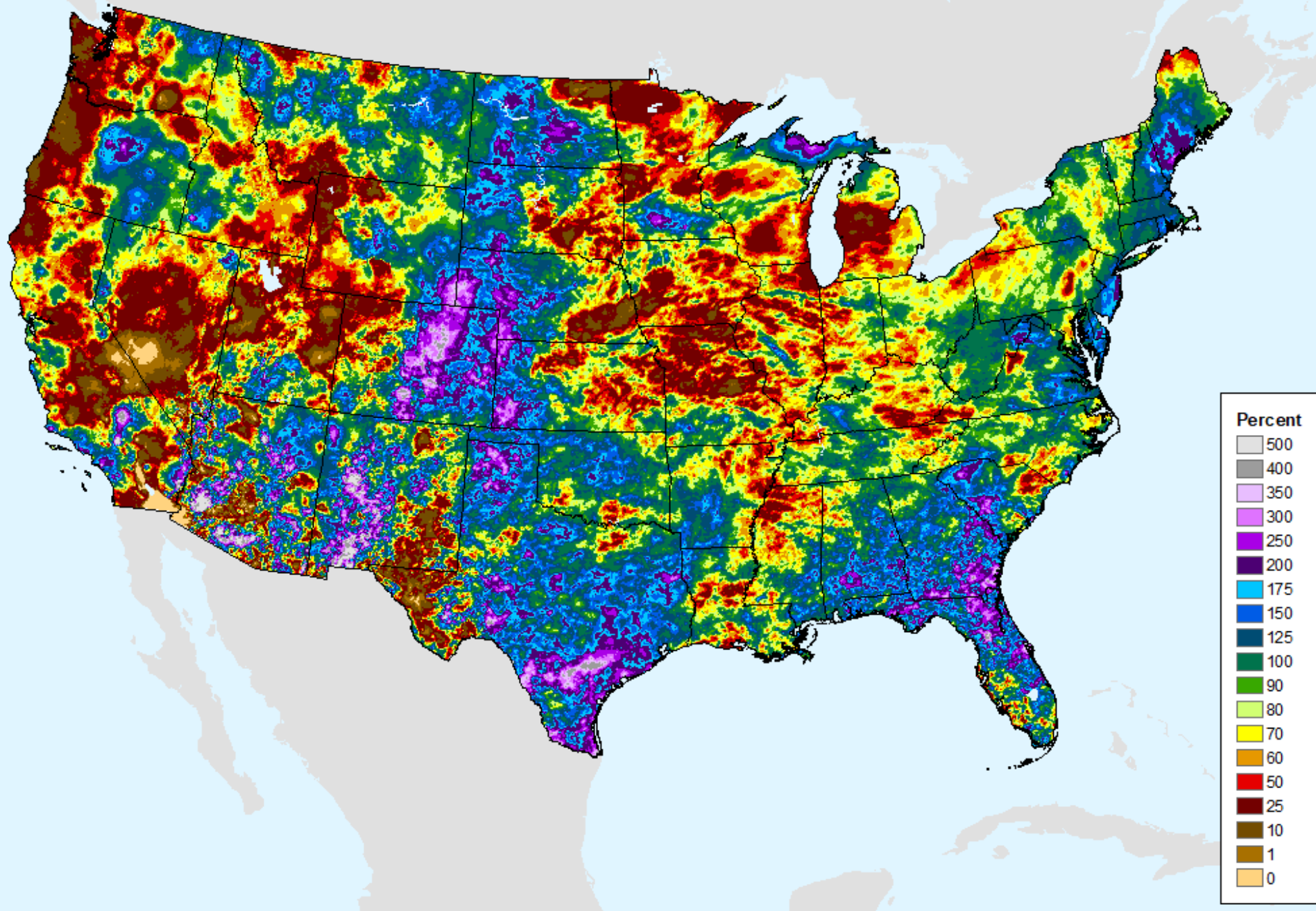
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

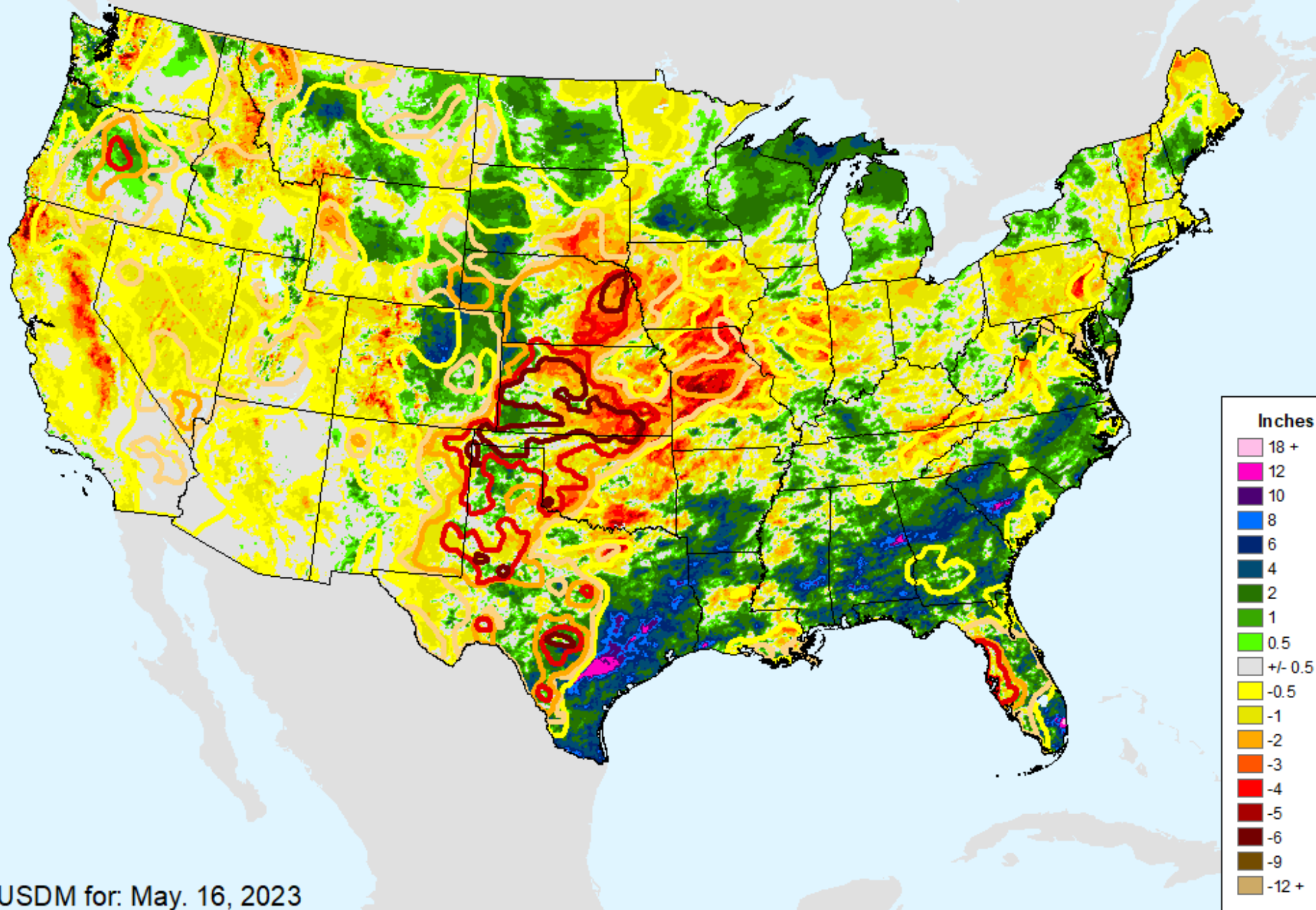
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, May 23, 2023



AHPS 60-Day Precip Departure

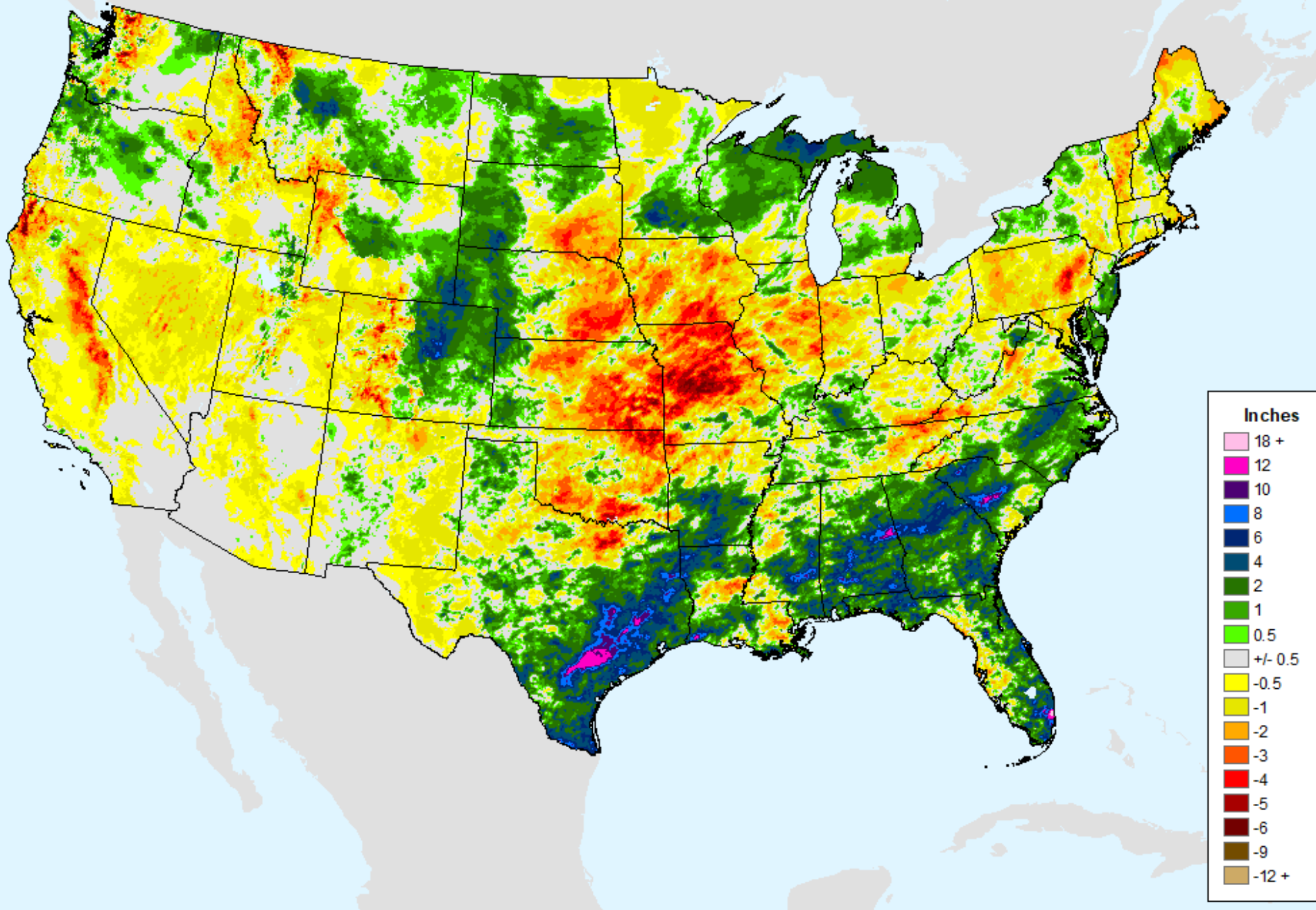
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

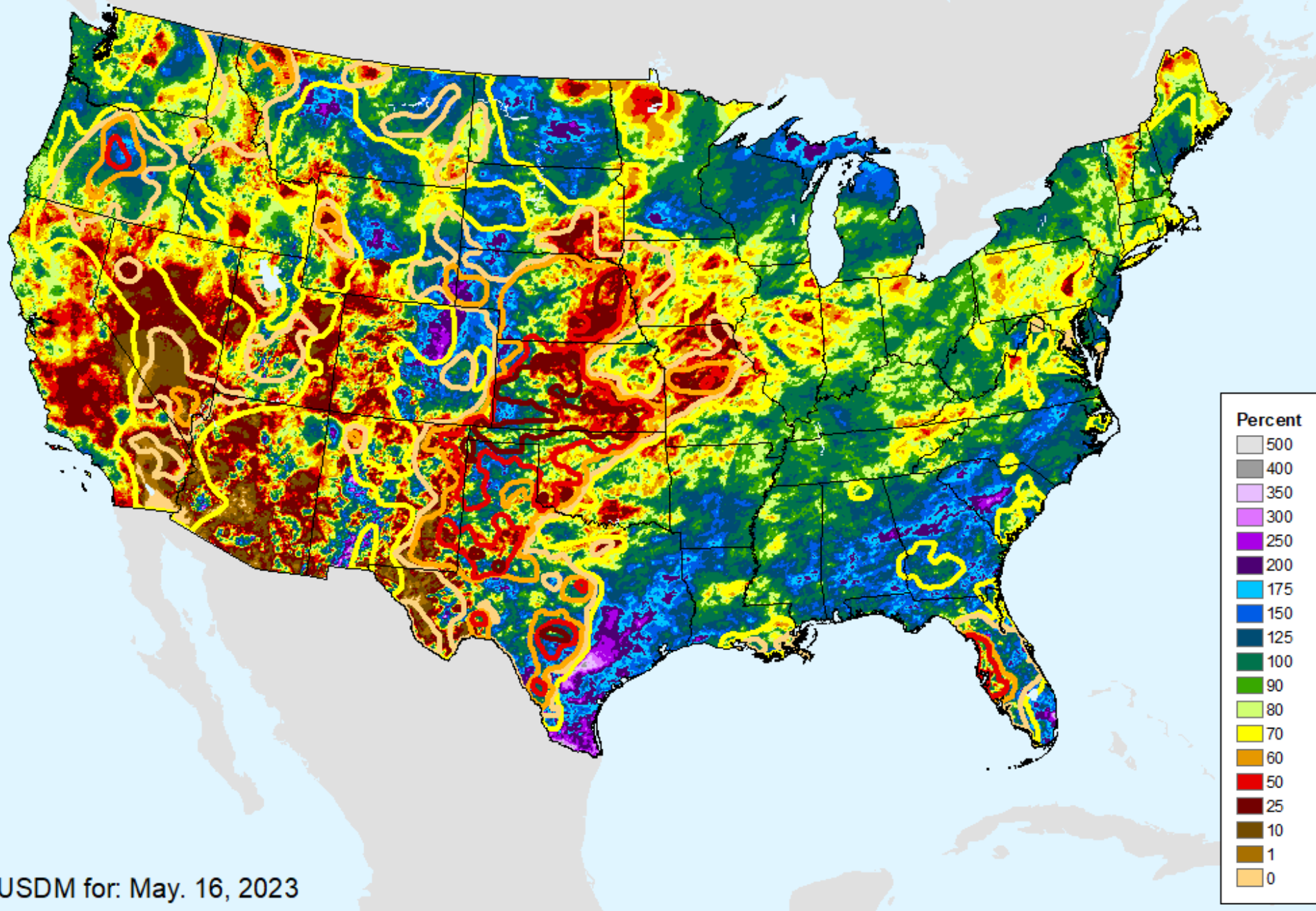
AHPS 60-Day Precip Departure

As of: Tuesday, May 23, 2023



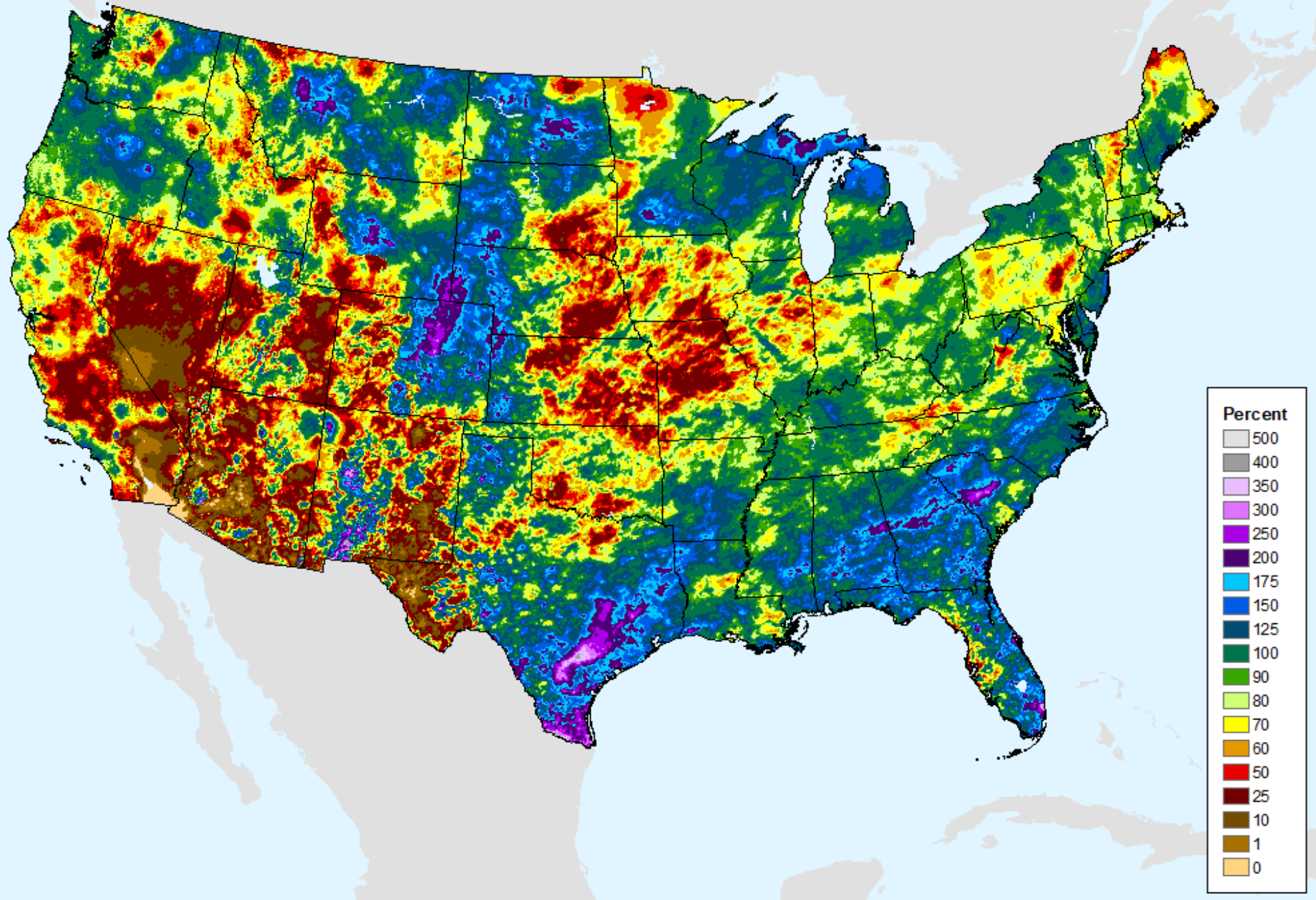
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, May 23, 2023



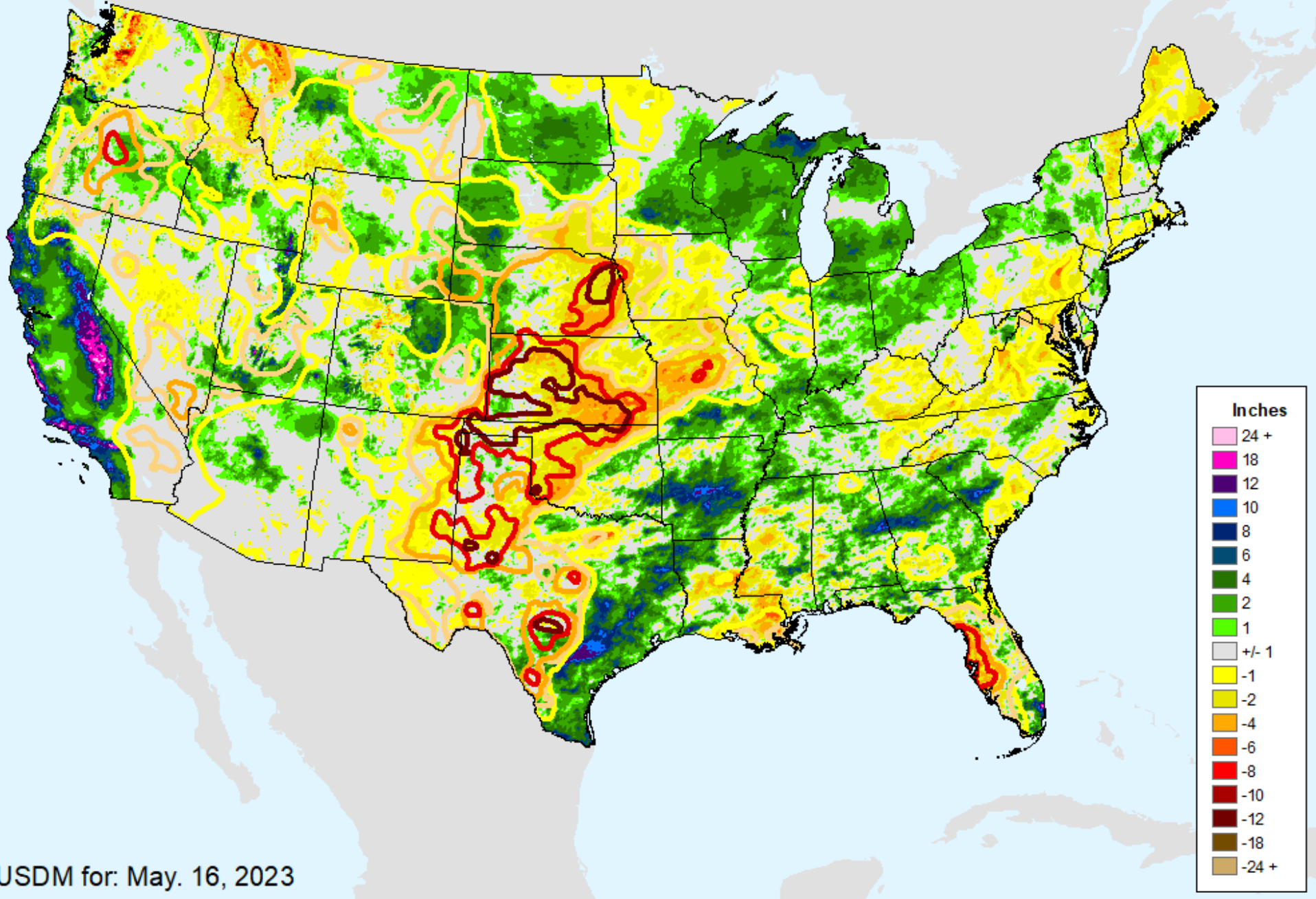
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, May 23, 2023



AHPS 90-Day Precip Departure

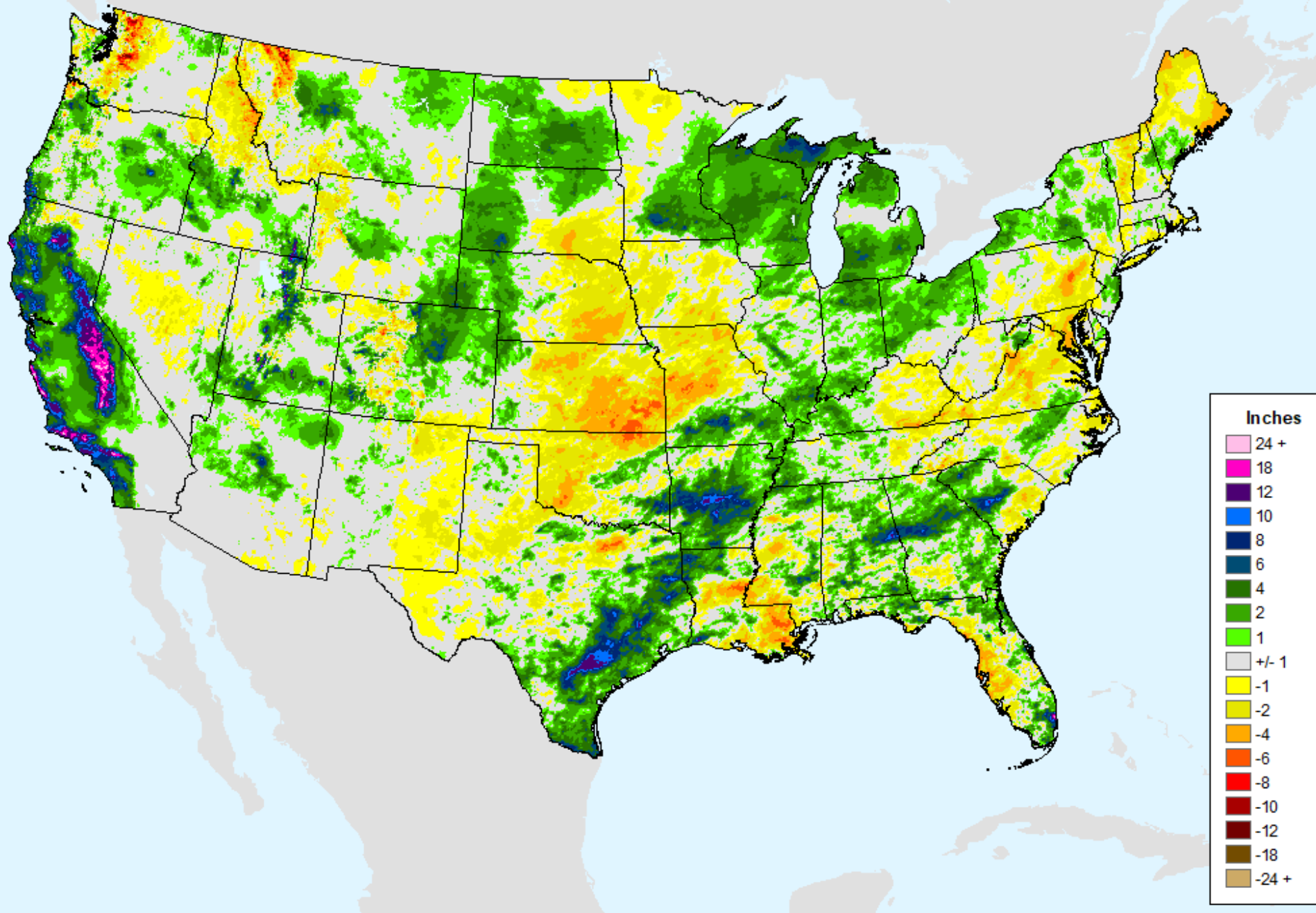
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

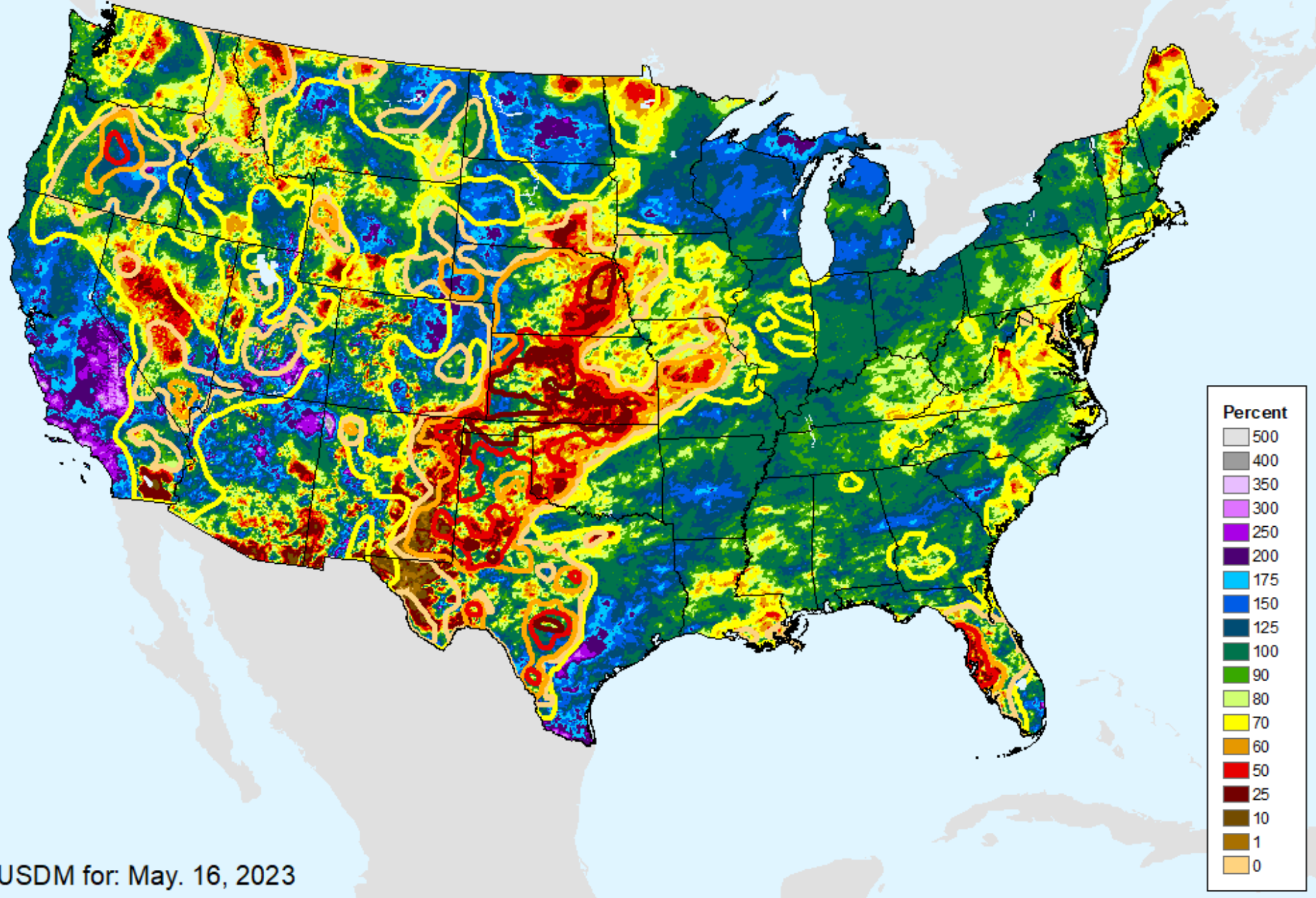
AHPS 90-Day Precip Departure

As of: Tuesday, May 23, 2023



AHPS 90-Day Pct of Normal Pcp

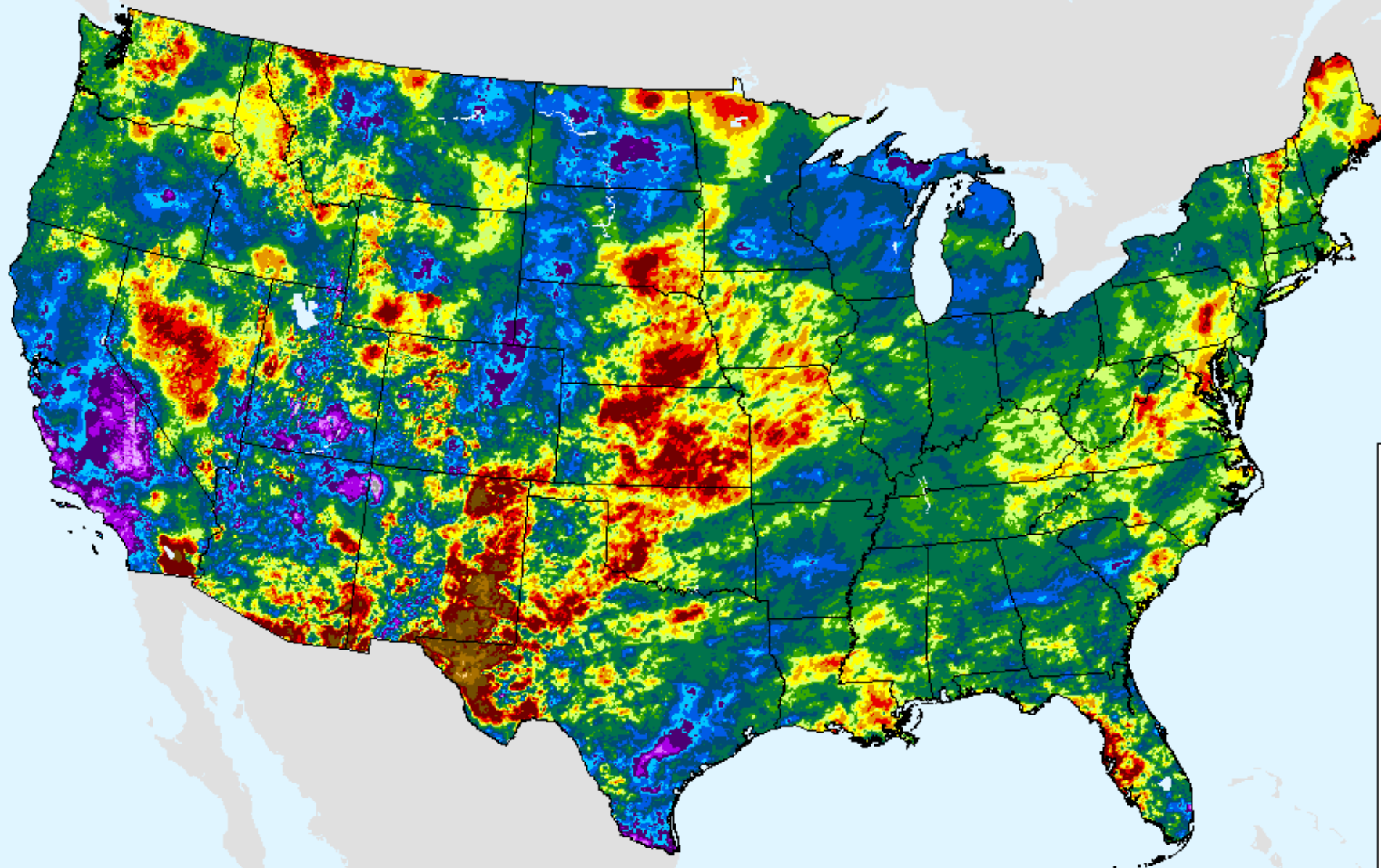
As of: Tuesday, May 23, 2023



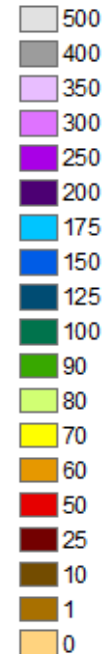
USDM for: May. 16, 2023

AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, May 23, 2023

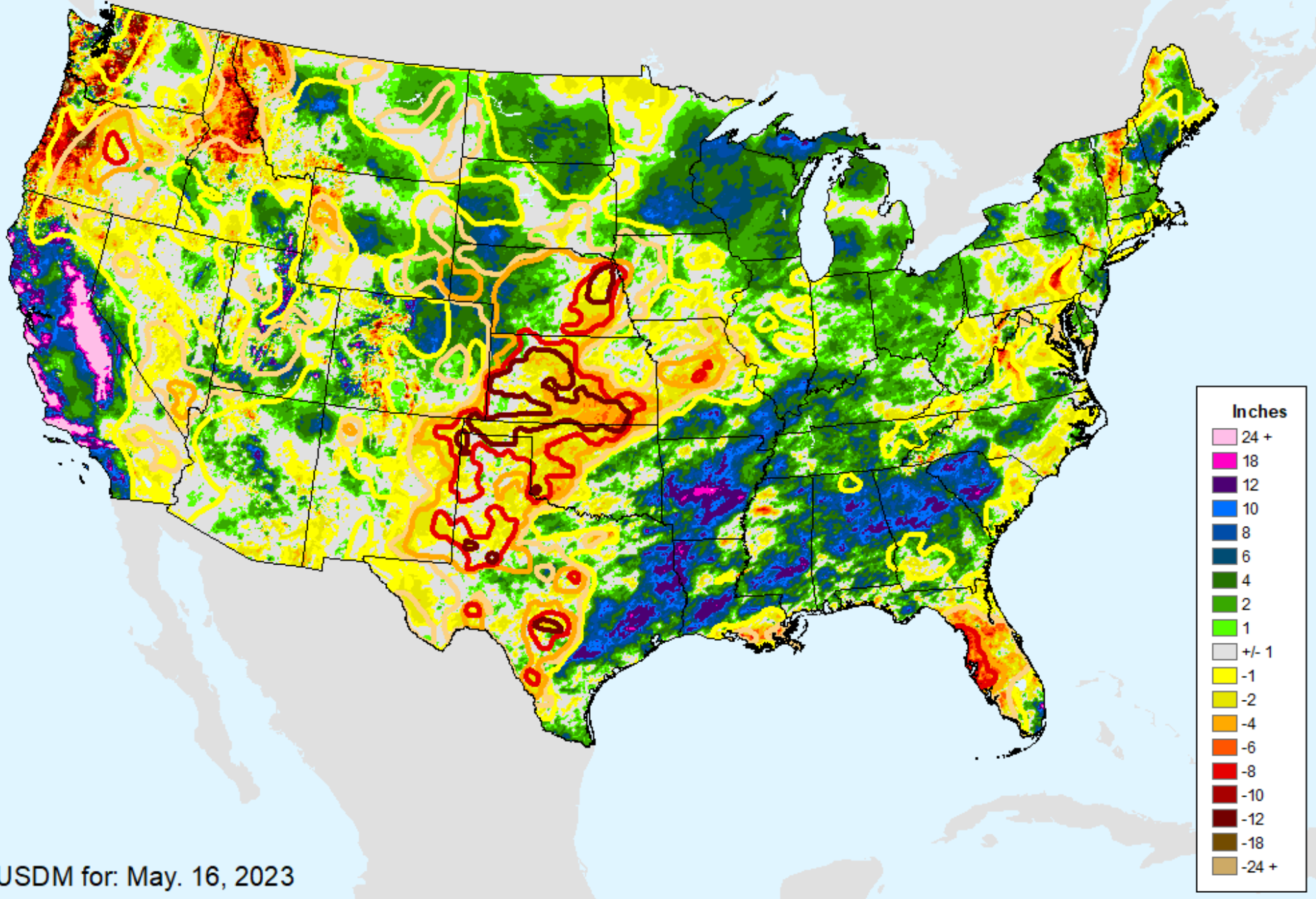


Percent



AHPS 180-Day Precip Departure

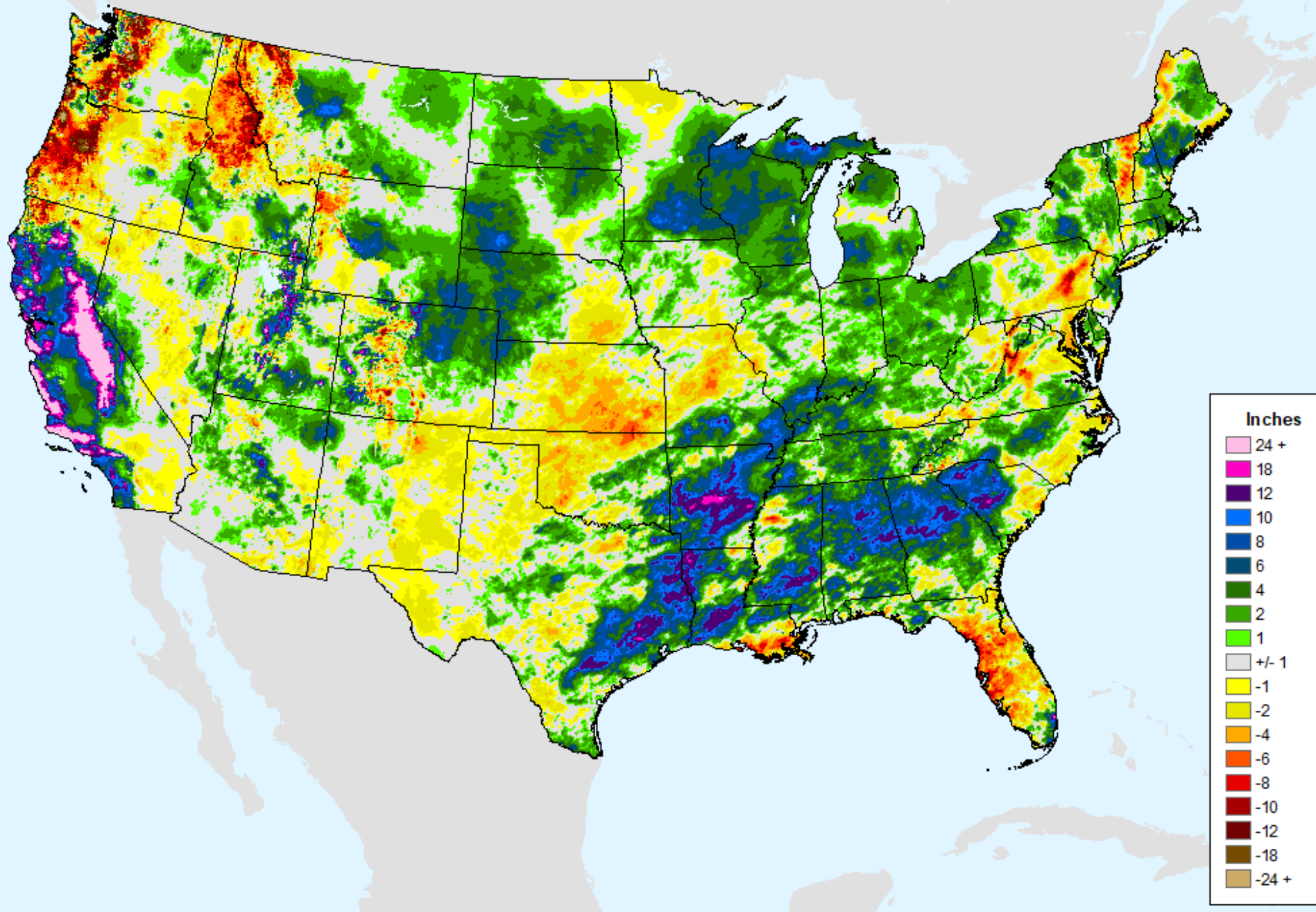
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

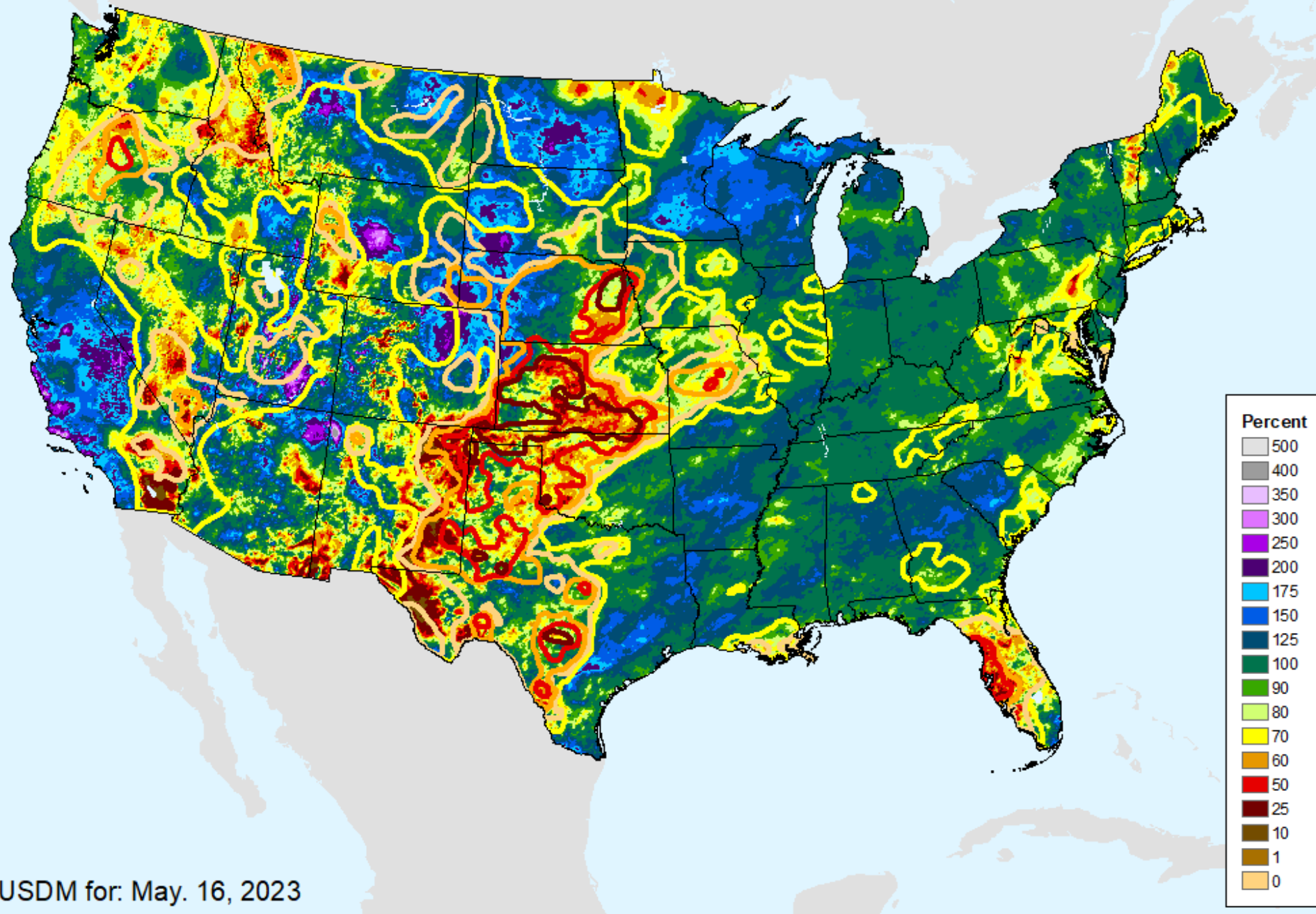
AHPS 180-Day Precip Departure

As of: Tuesday, May 23, 2023



AHPS 180-Day Pct of Normal Pcp

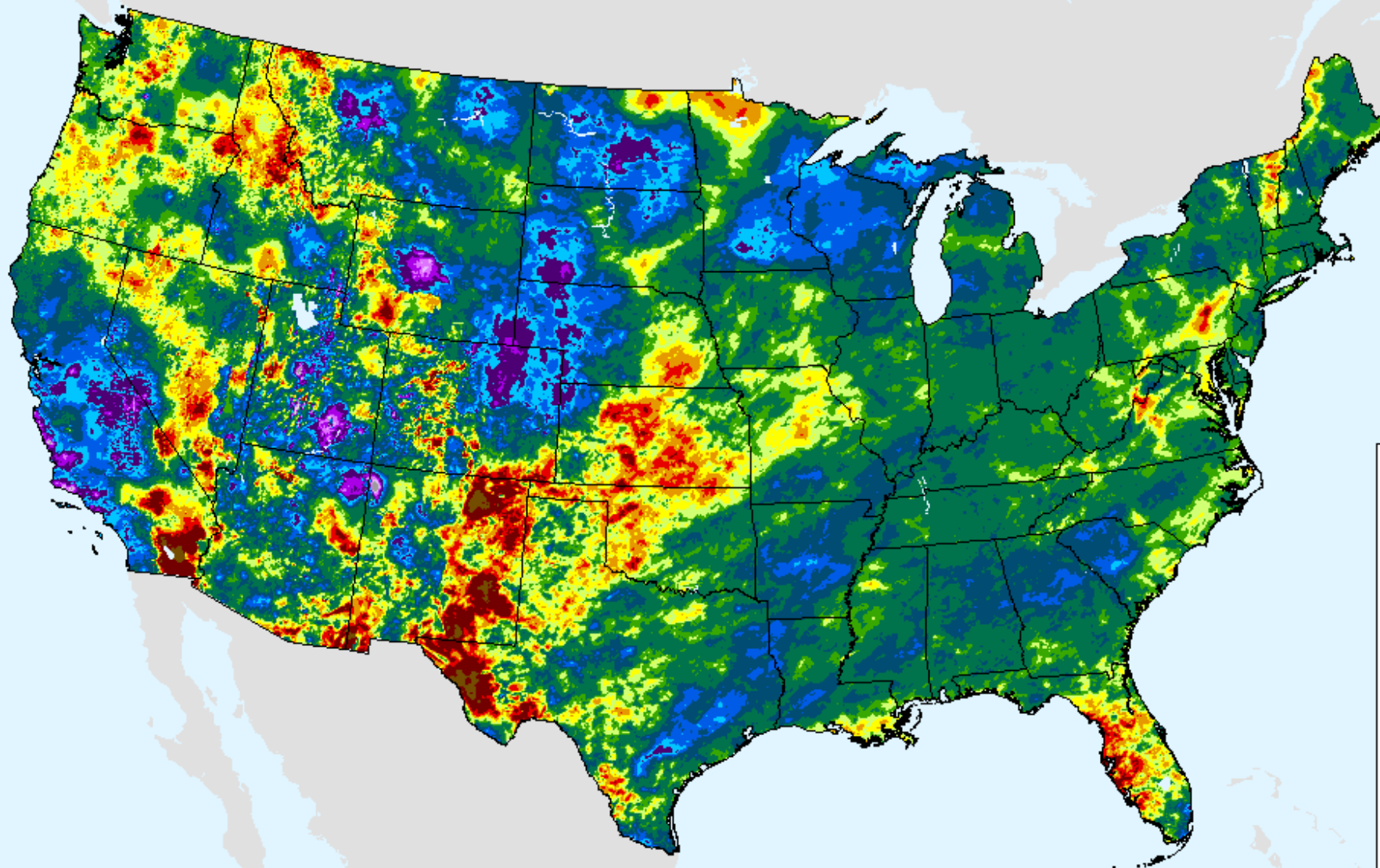
As of: Tuesday, May 23, 2023



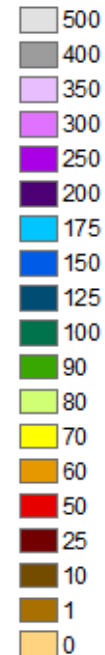
USDM for: May. 16, 2023

AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, May 23, 2023

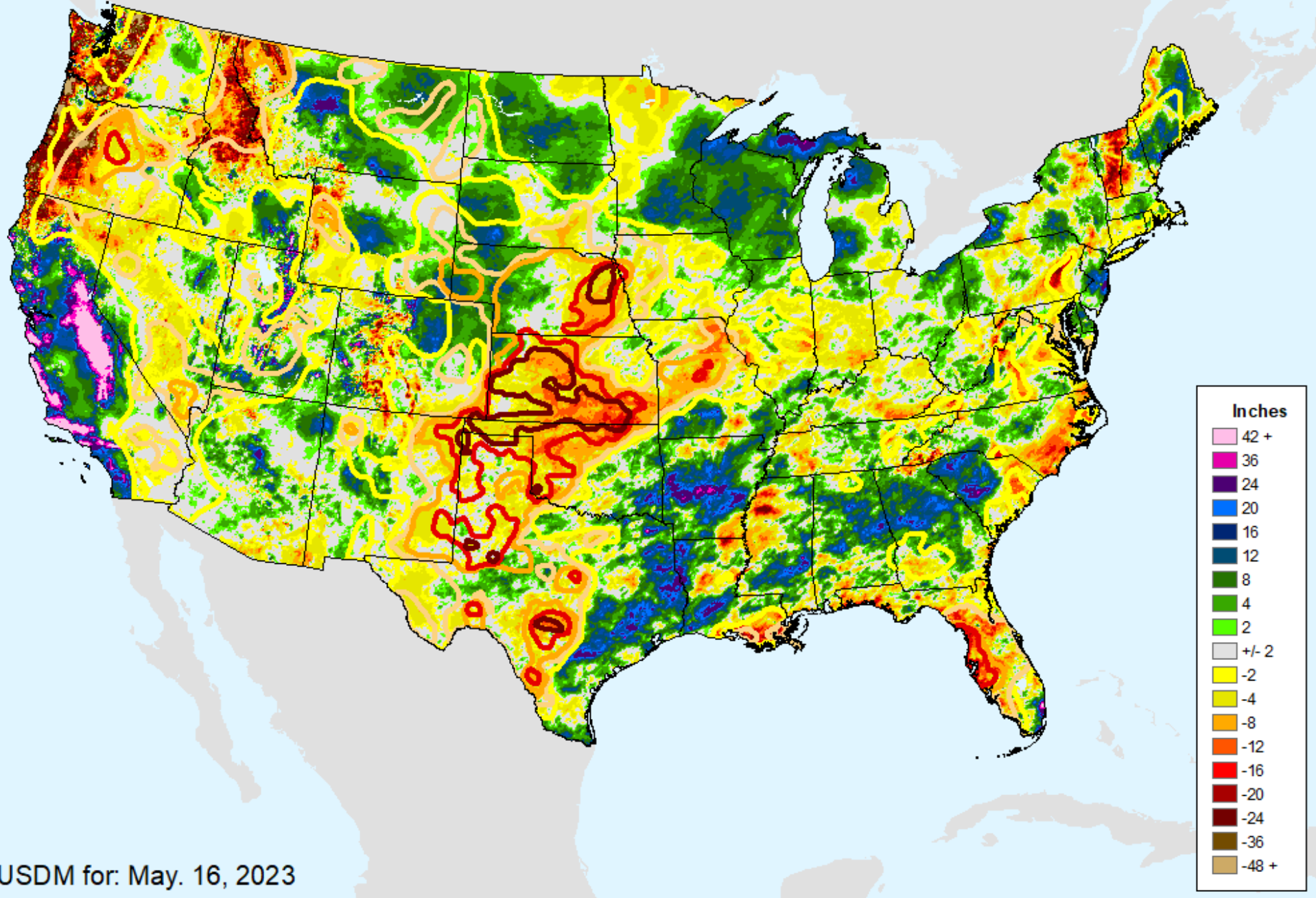


Percent



AHPS Water-Year Precip Departure

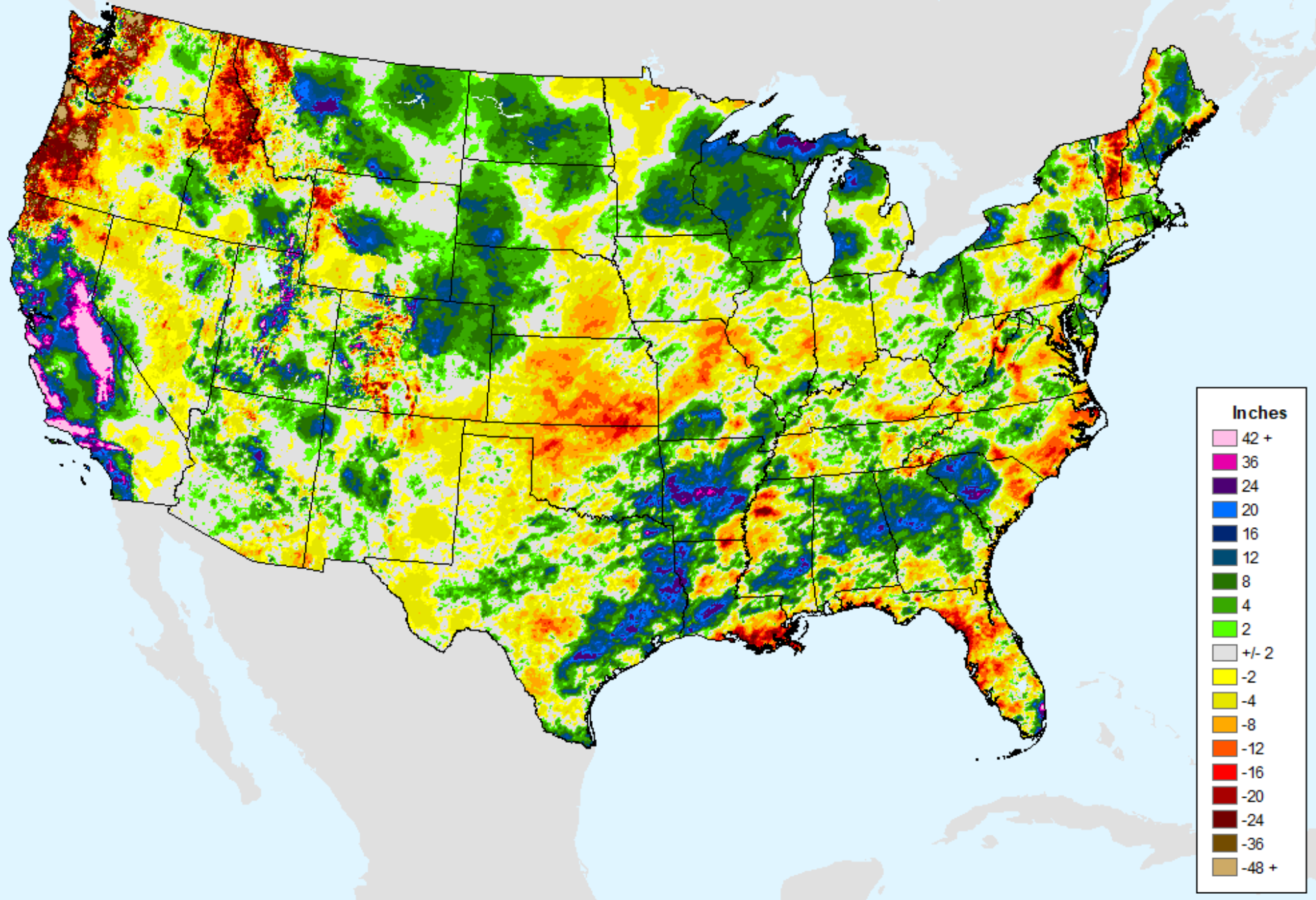
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

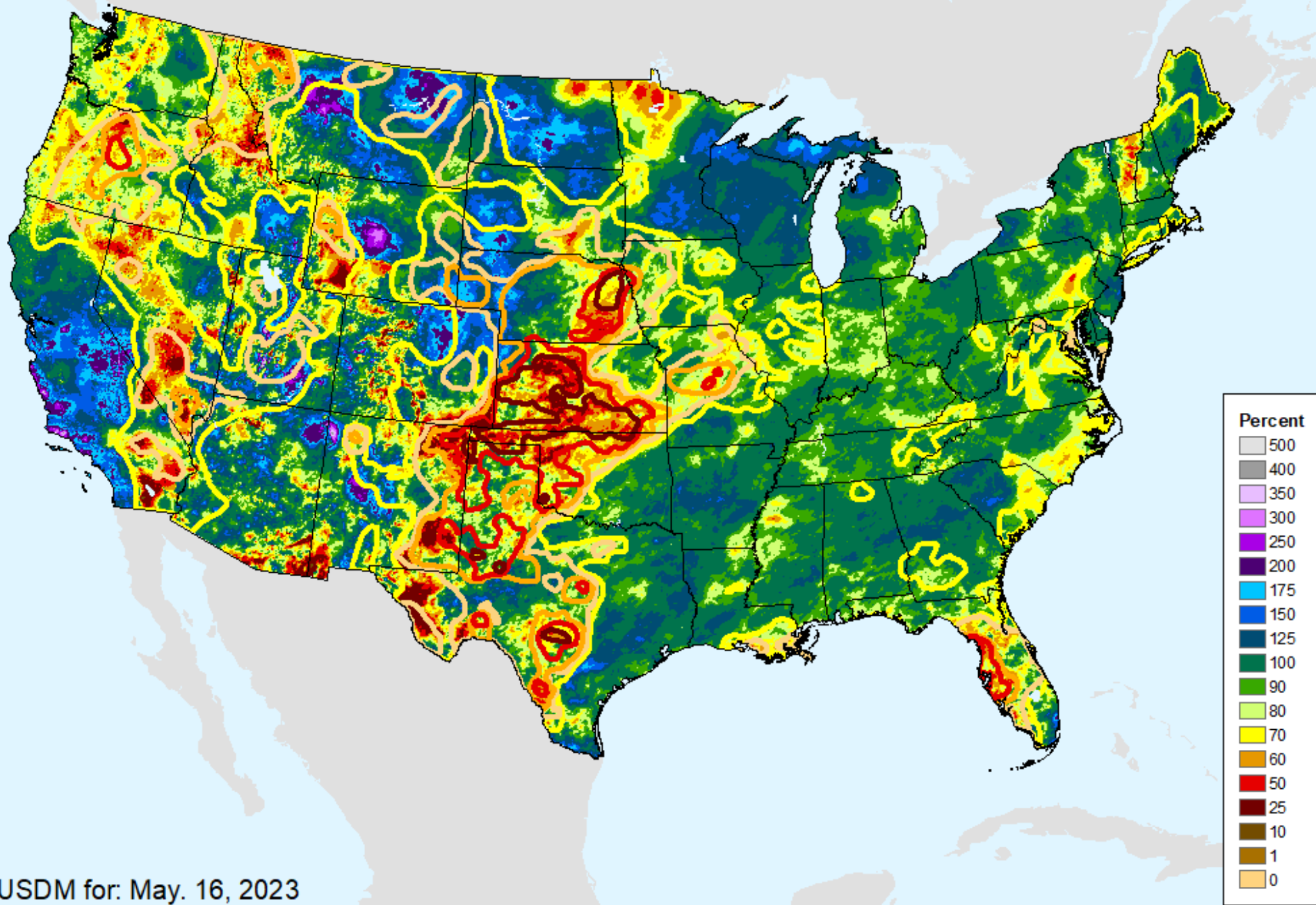
AHPS Water-Year Precip Departure

As of: Tuesday, May 23, 2023



AHPS Water-Year Pct of Normal Pcp

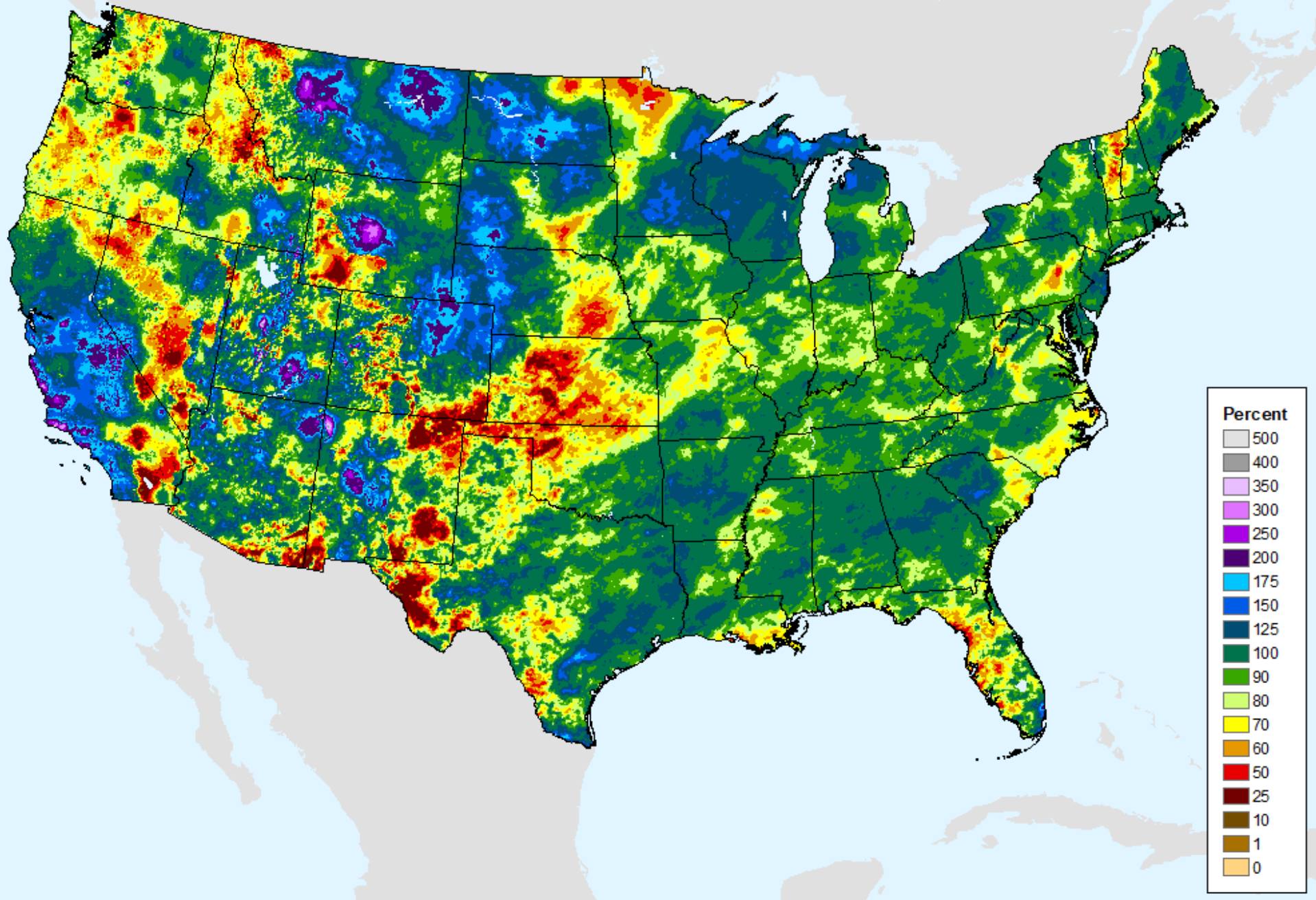
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

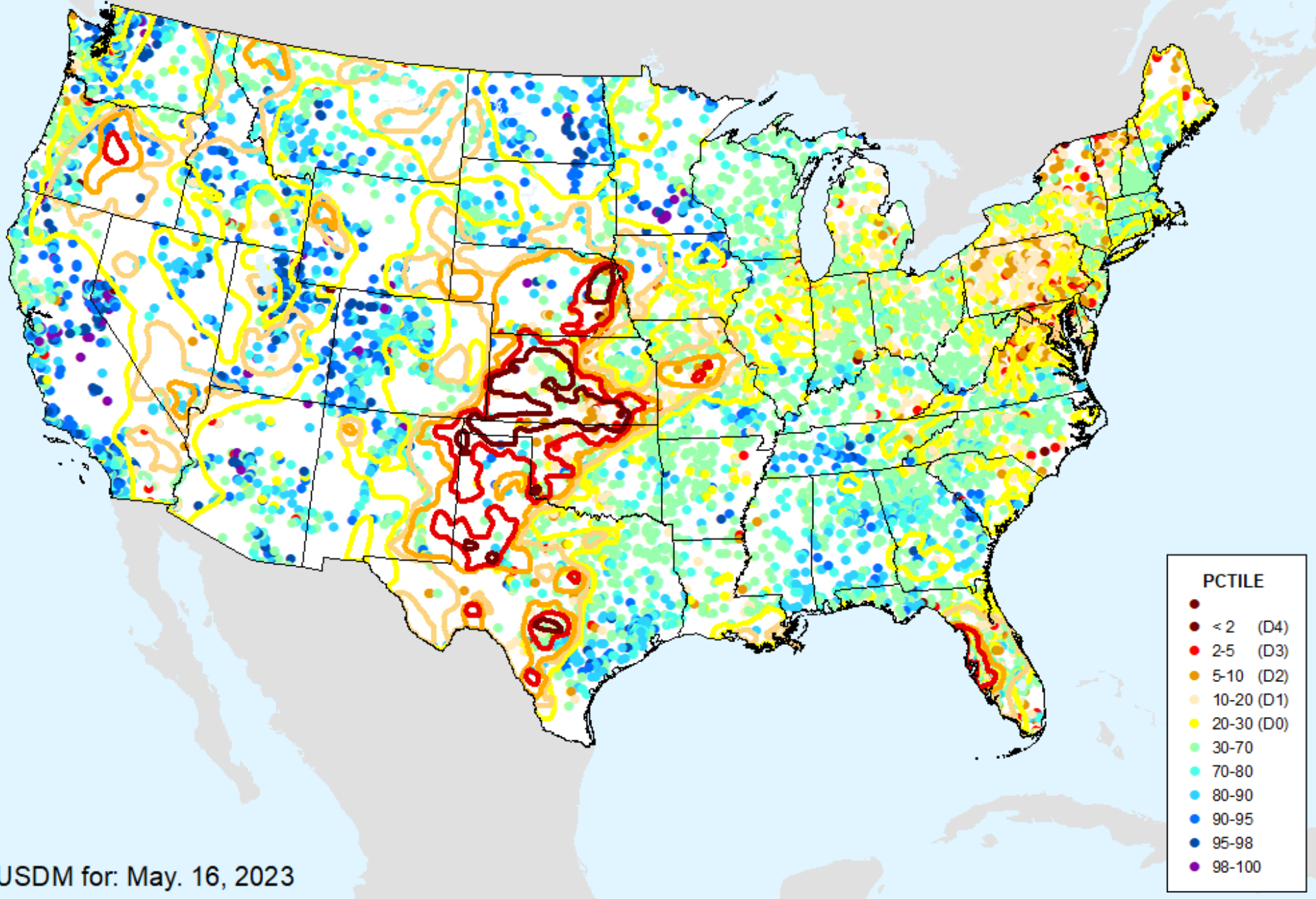
AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, May 23, 2023



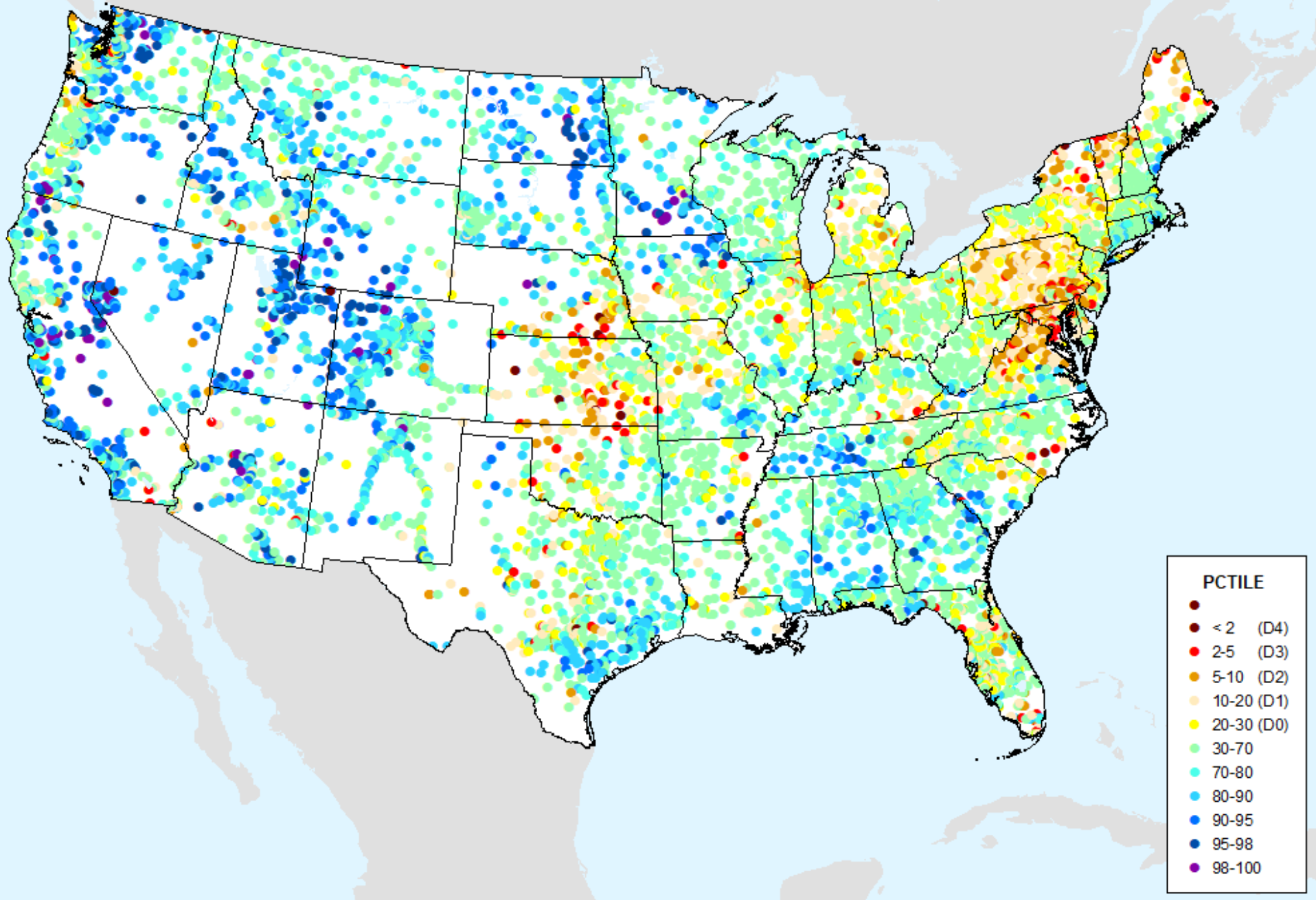
USGS 7-Day Avg Streamflow

As of: Tuesday, May 23, 2023



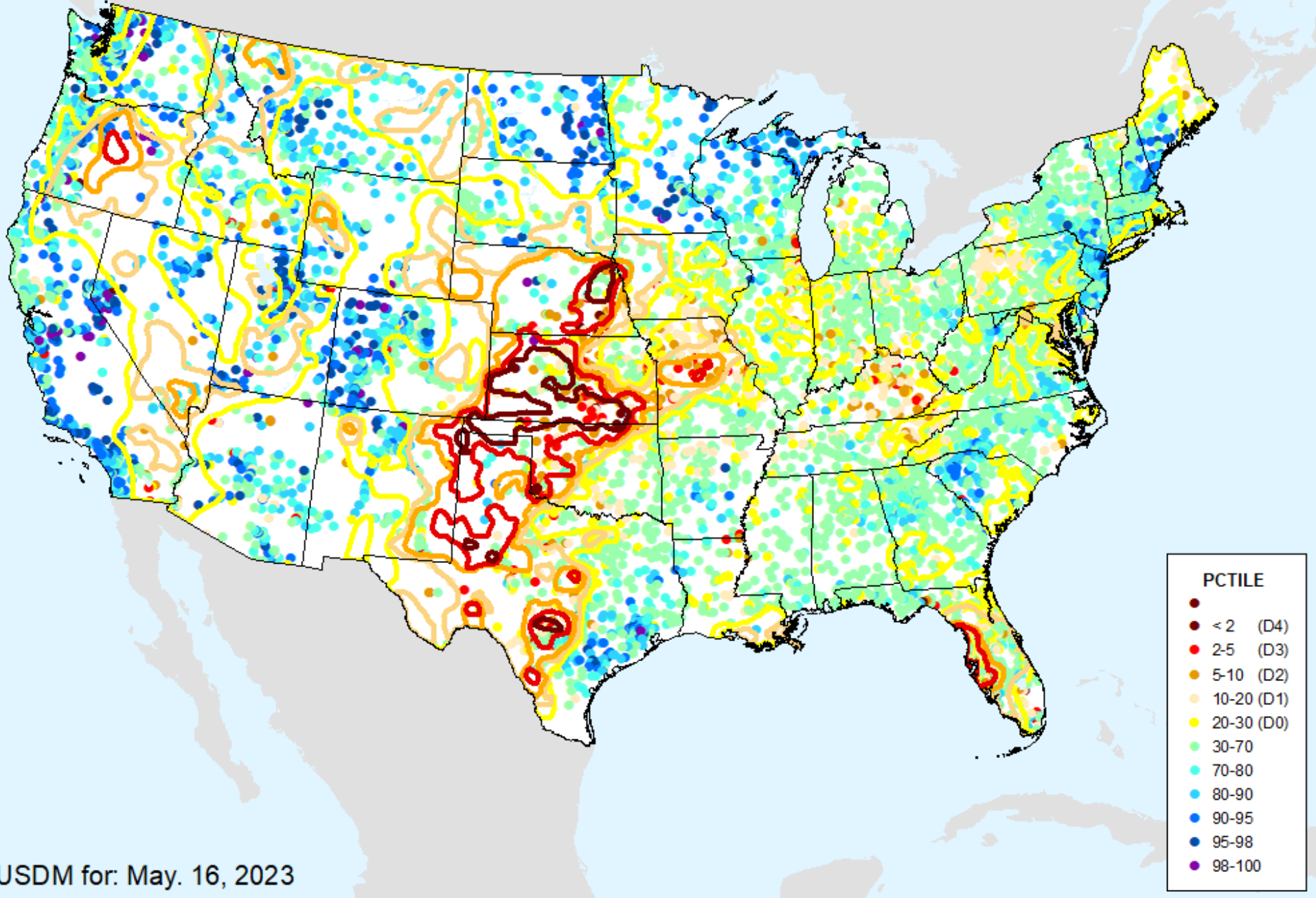
USGS 7-Day Avg Streamflow

As of: Tuesday, May 23, 2023



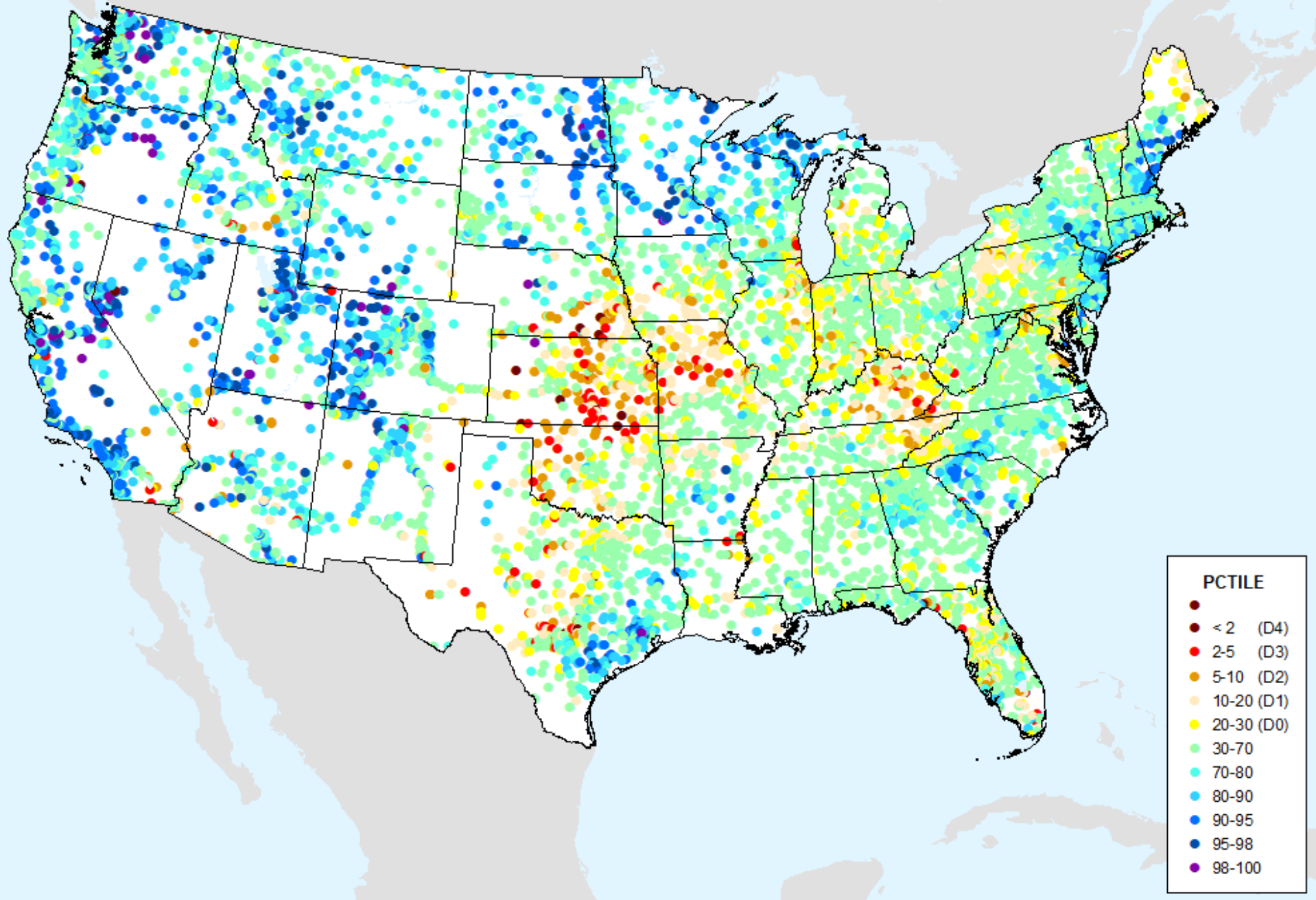
USGS 28-Day Avg Streamflow

As of: Tuesday, May 23, 2023



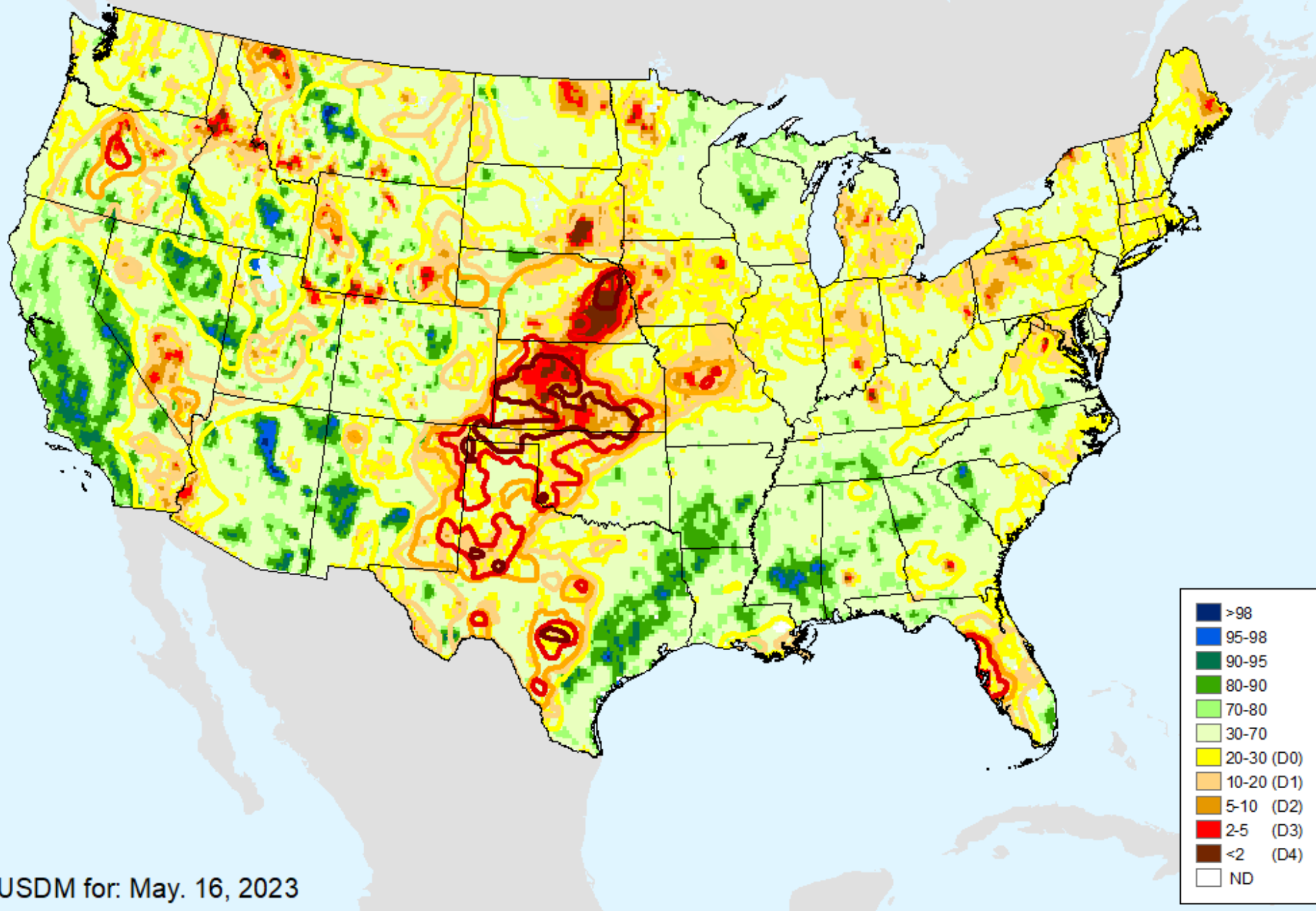
USGS 28-Day Avg Streamflow

As of: Tuesday, May 23, 2023



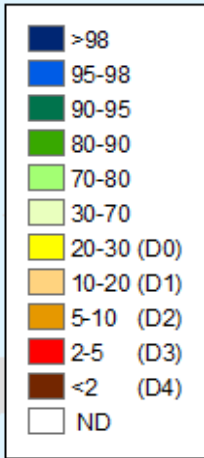
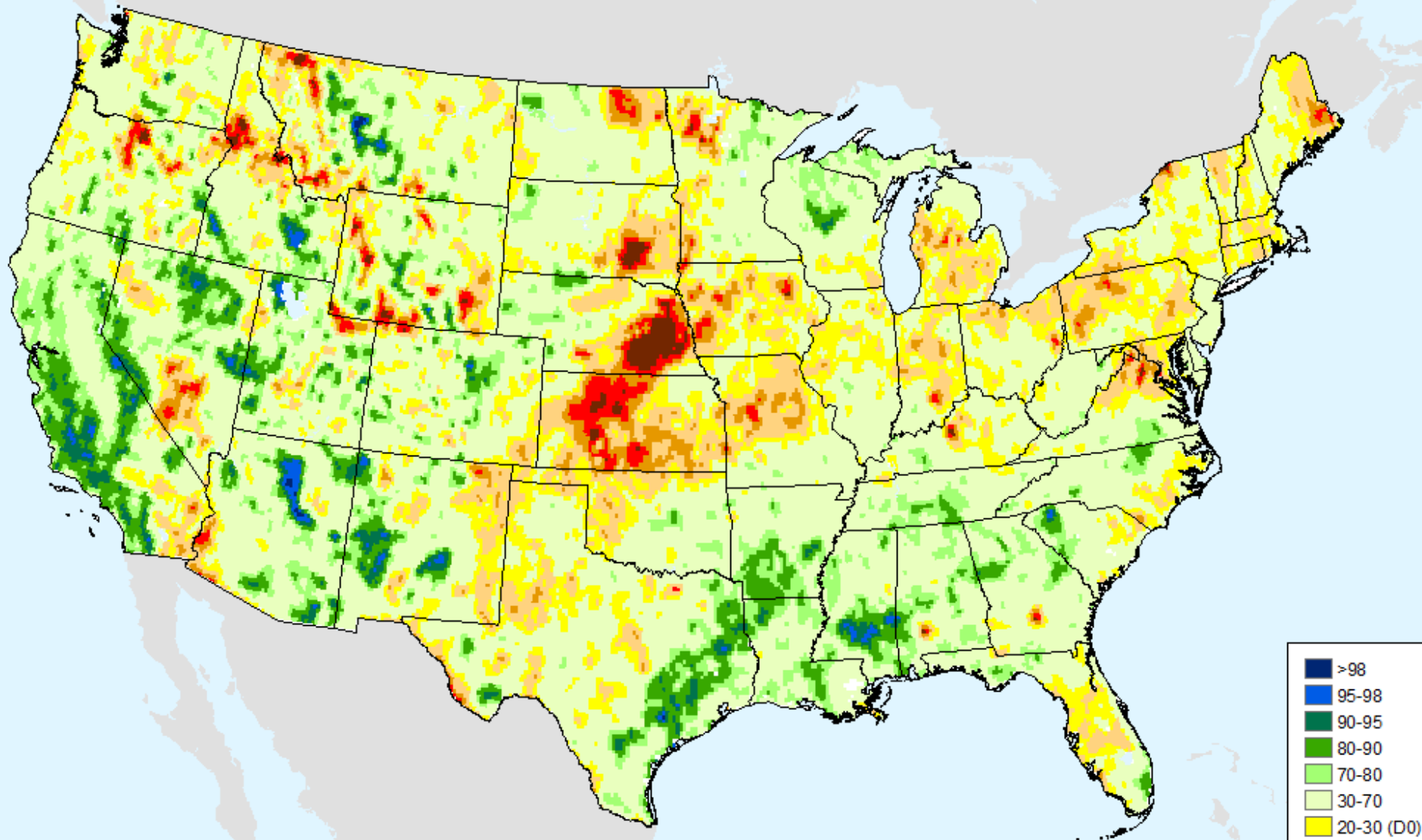
NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, May 23, 2023



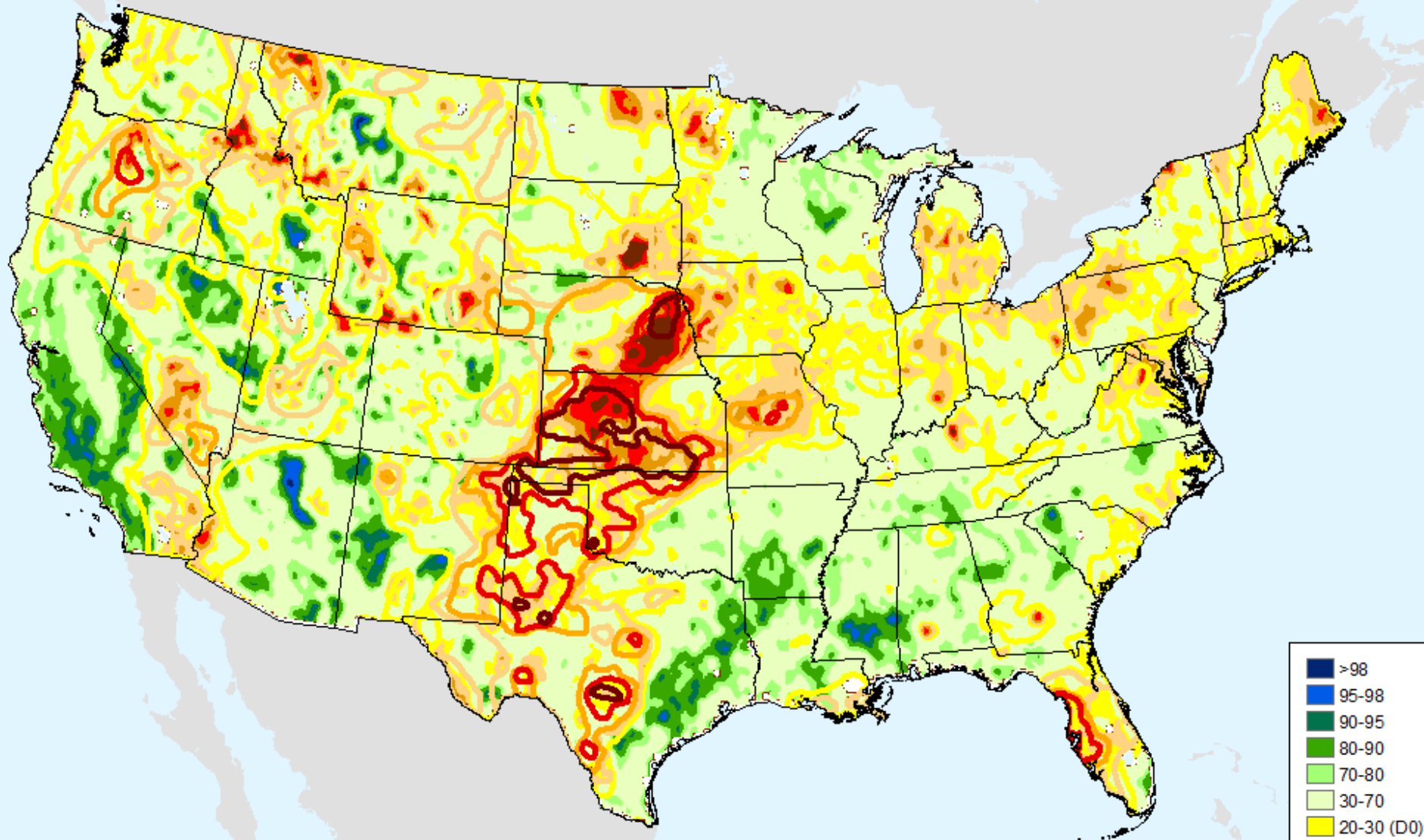
NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, May 23, 2023



NLDAS-2 Ensemble Soil Moisture

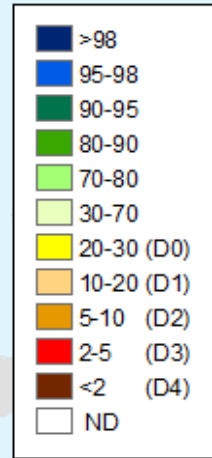
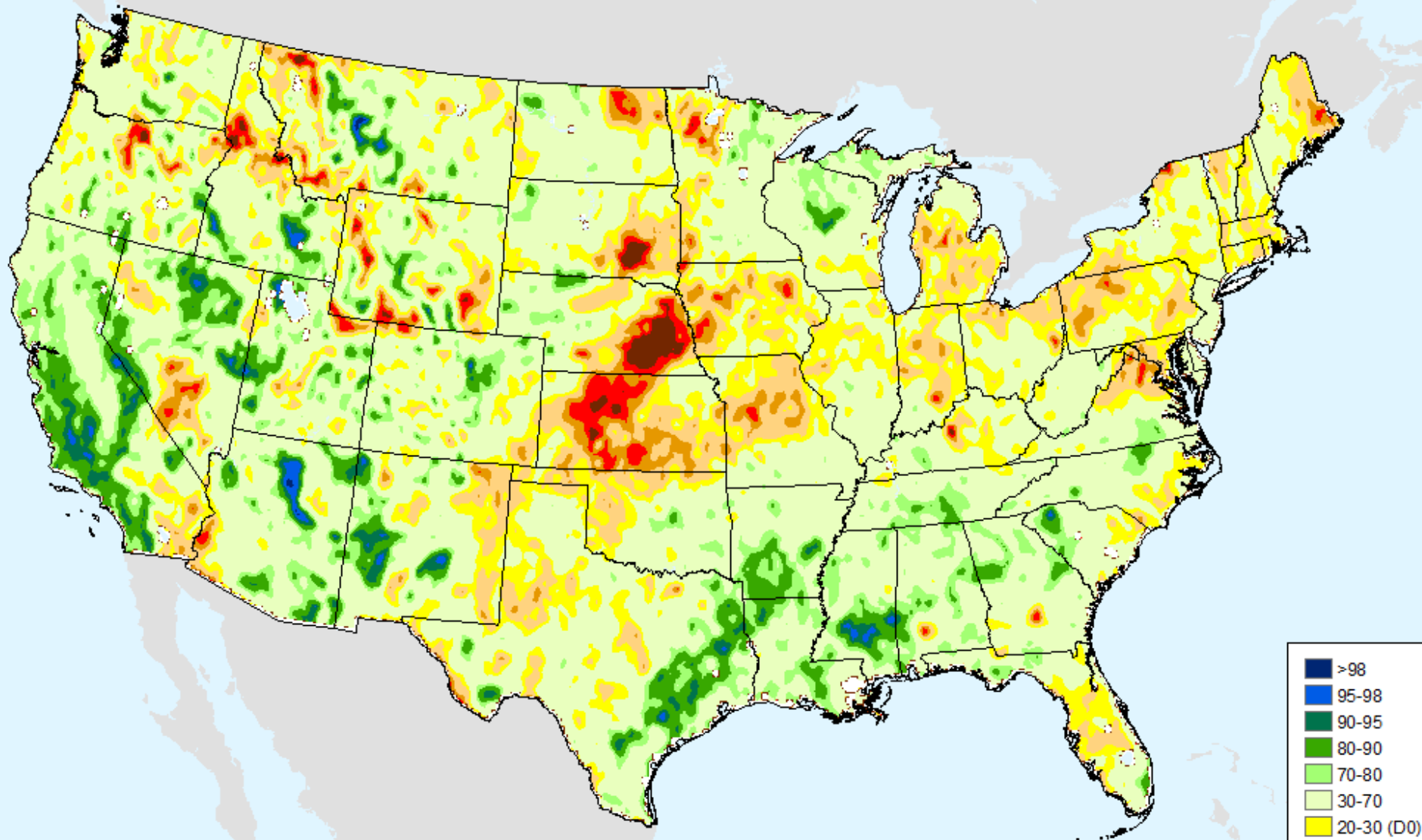
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

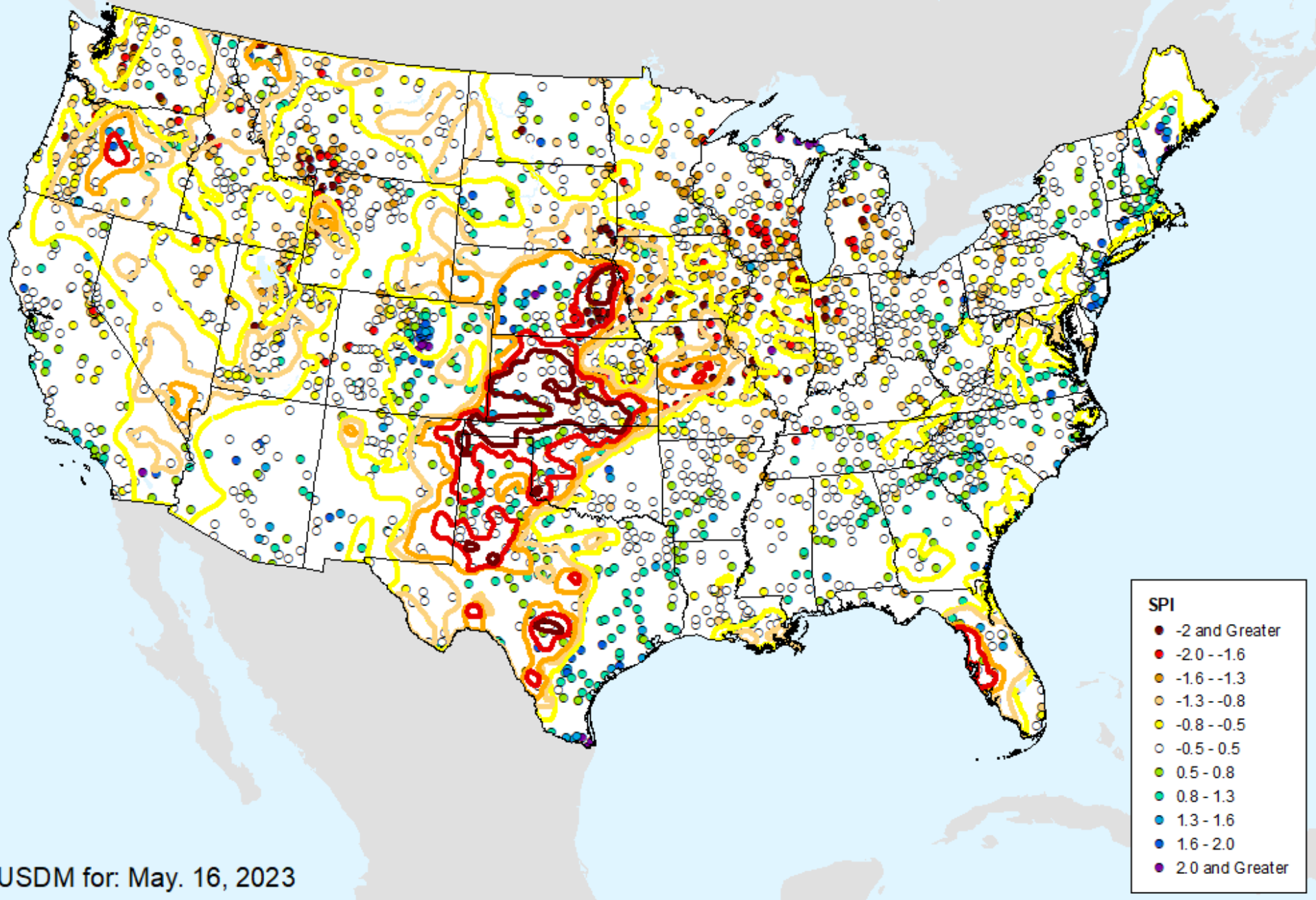
NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, May 23, 2023



HPRCC 1-month SPI

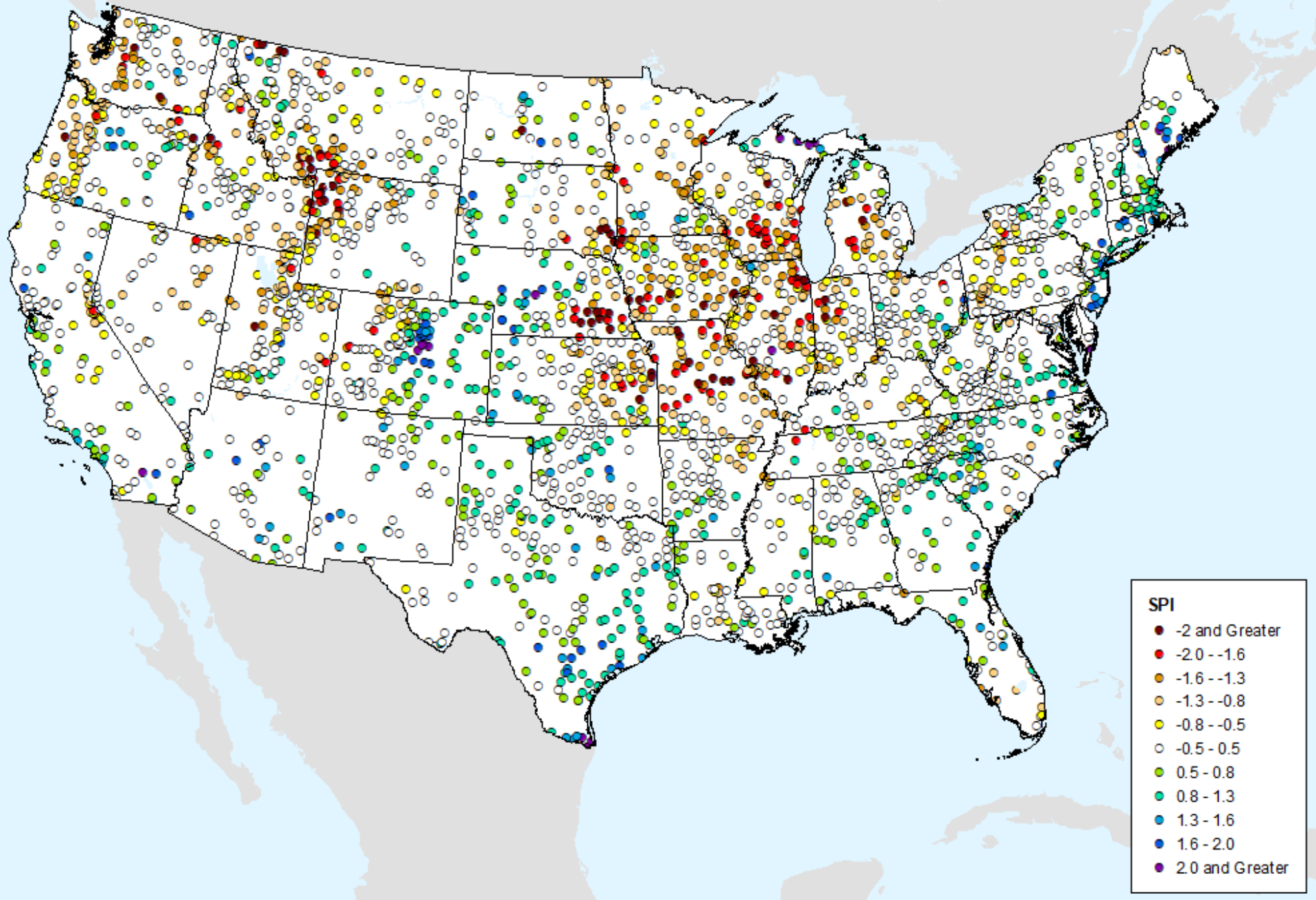
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

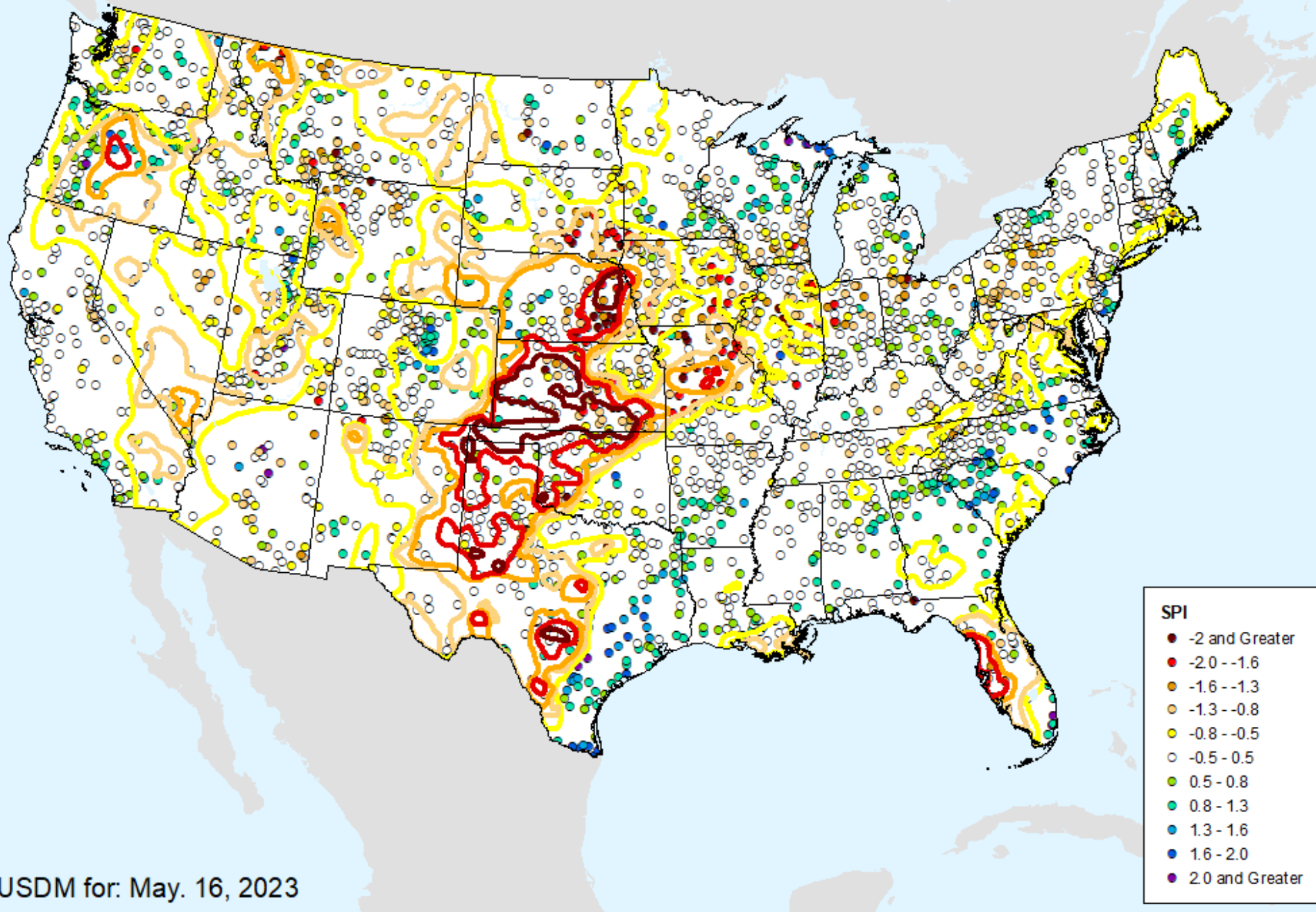
HPRCC 1-month SPI

As of: Tuesday, May 23, 2023



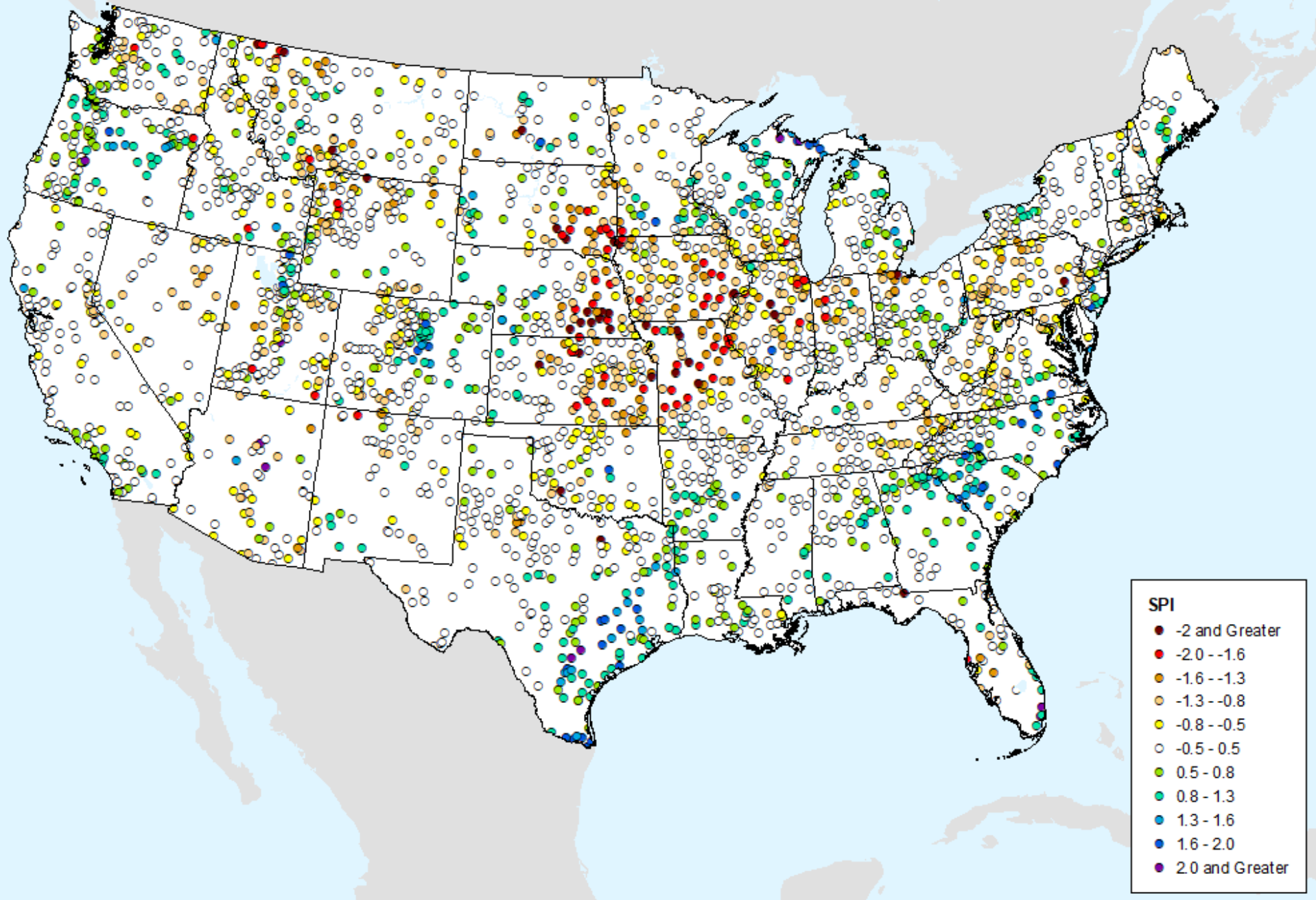
HPRCC 2-month SPI

As of: Tuesday, May 23, 2023



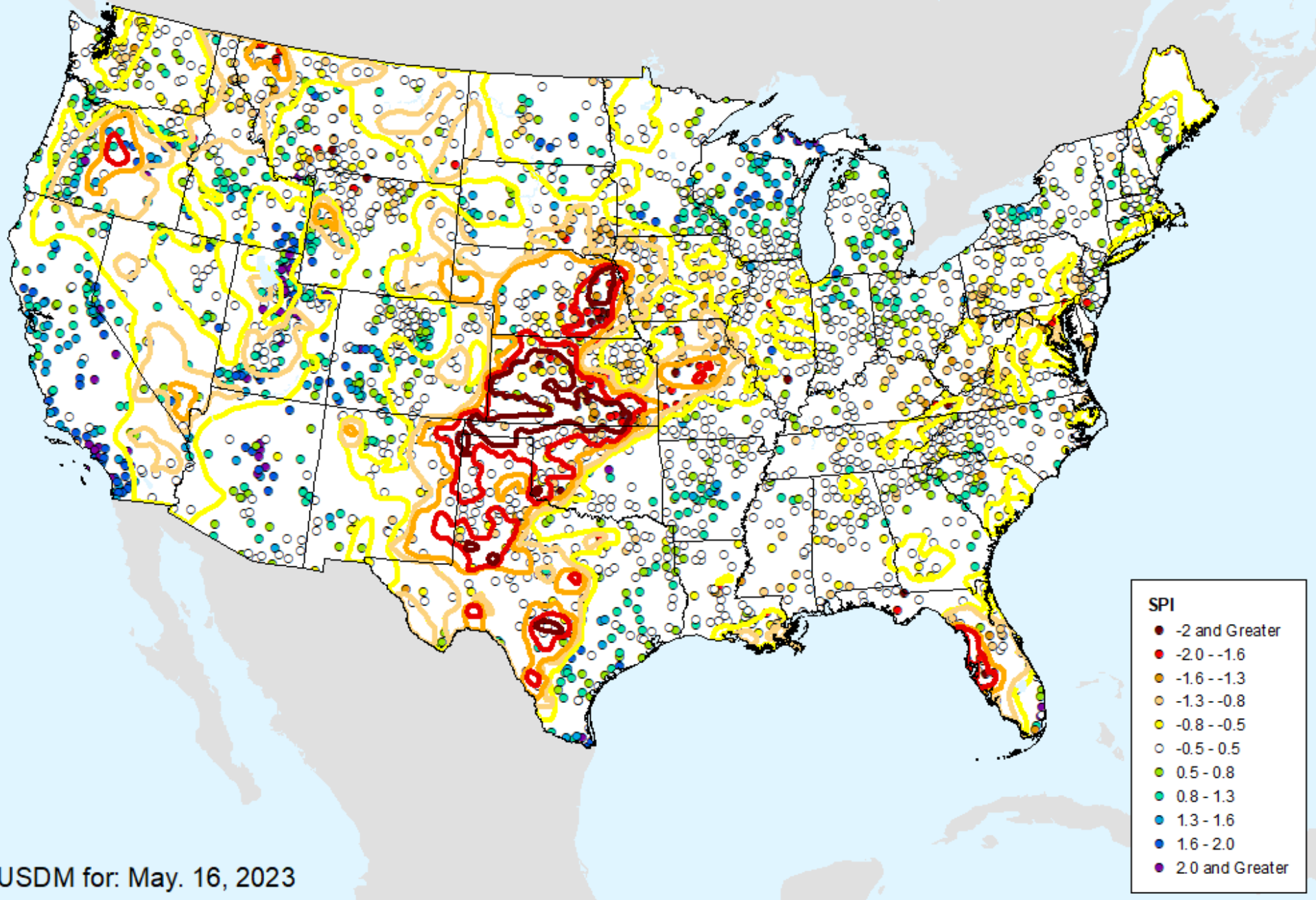
HPRCC 2-month SPI

As of: Tuesday, May 23, 2023



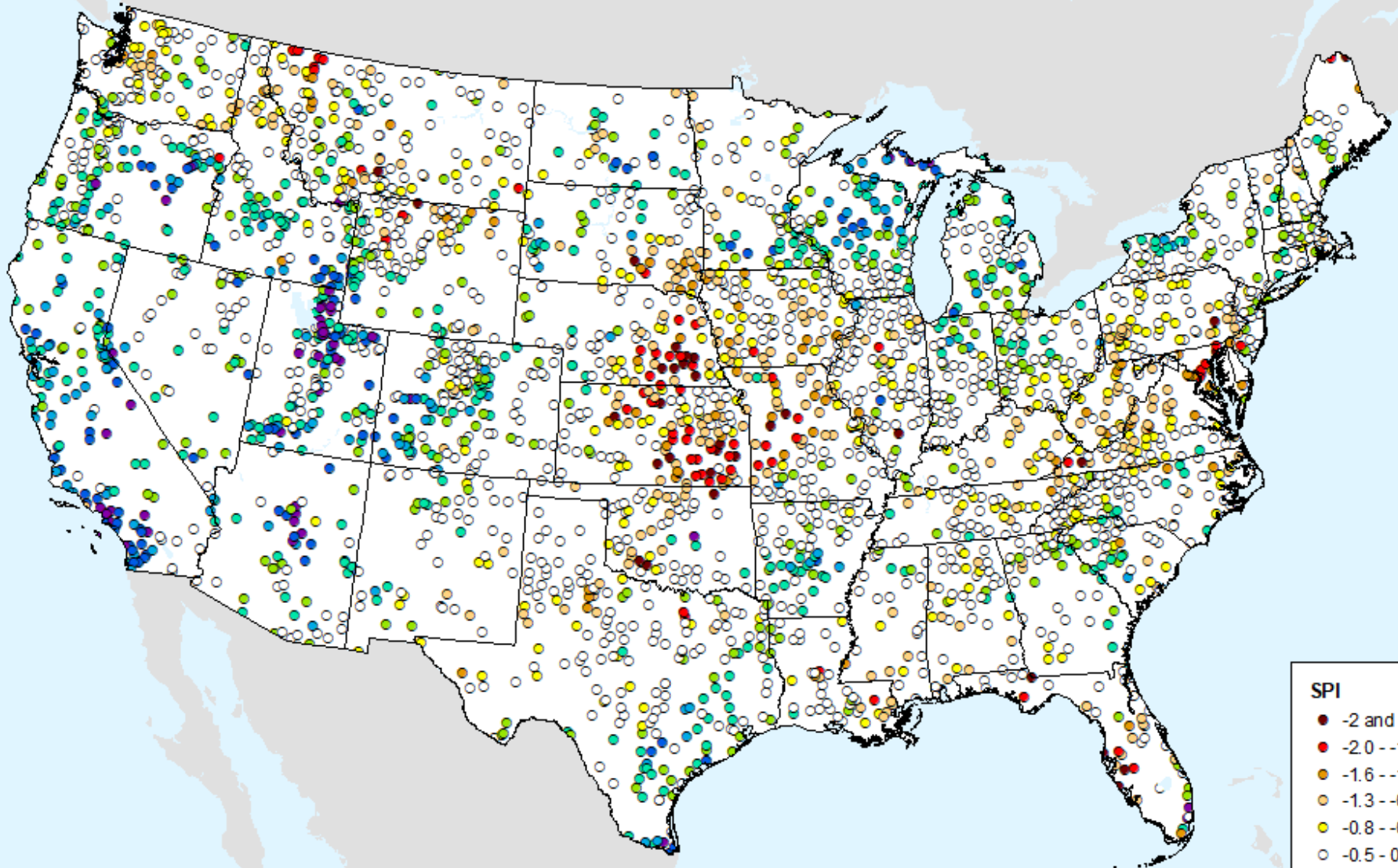
HPRCC 3-month SPI

As of: Tuesday, May 23, 2023



HPRCC 3-month SPI

As of: Tuesday, May 23, 2023

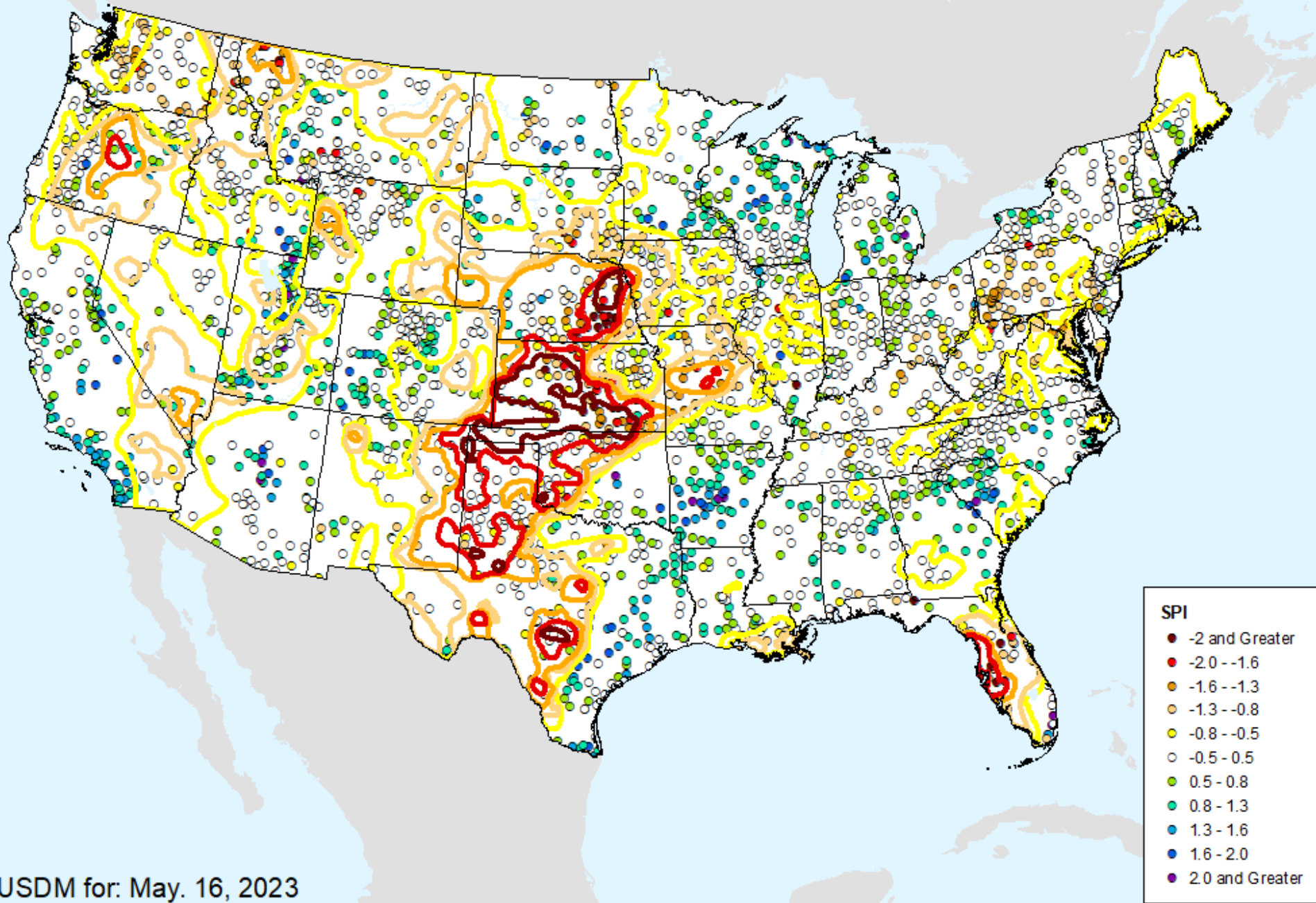


SPI

- -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

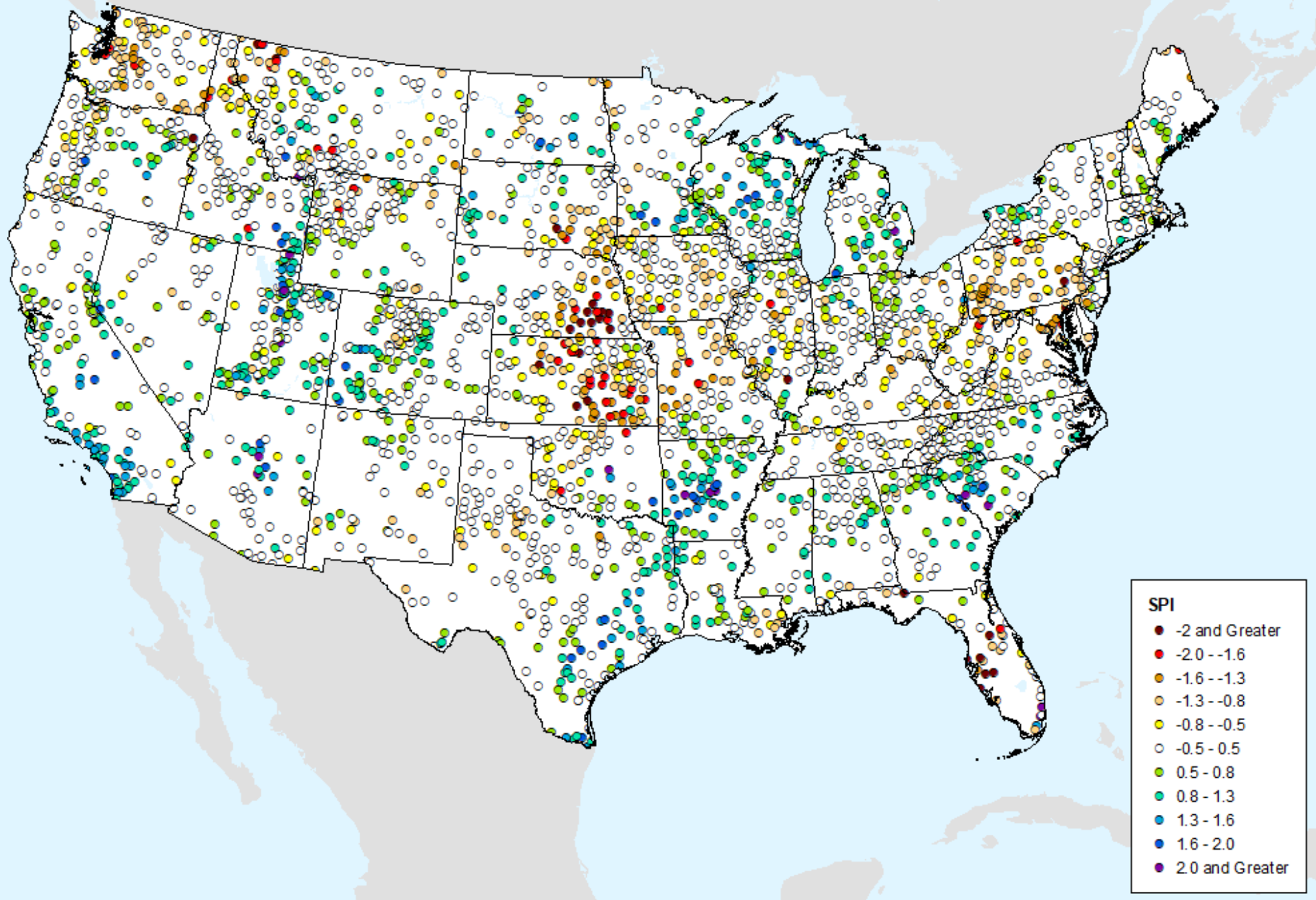
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

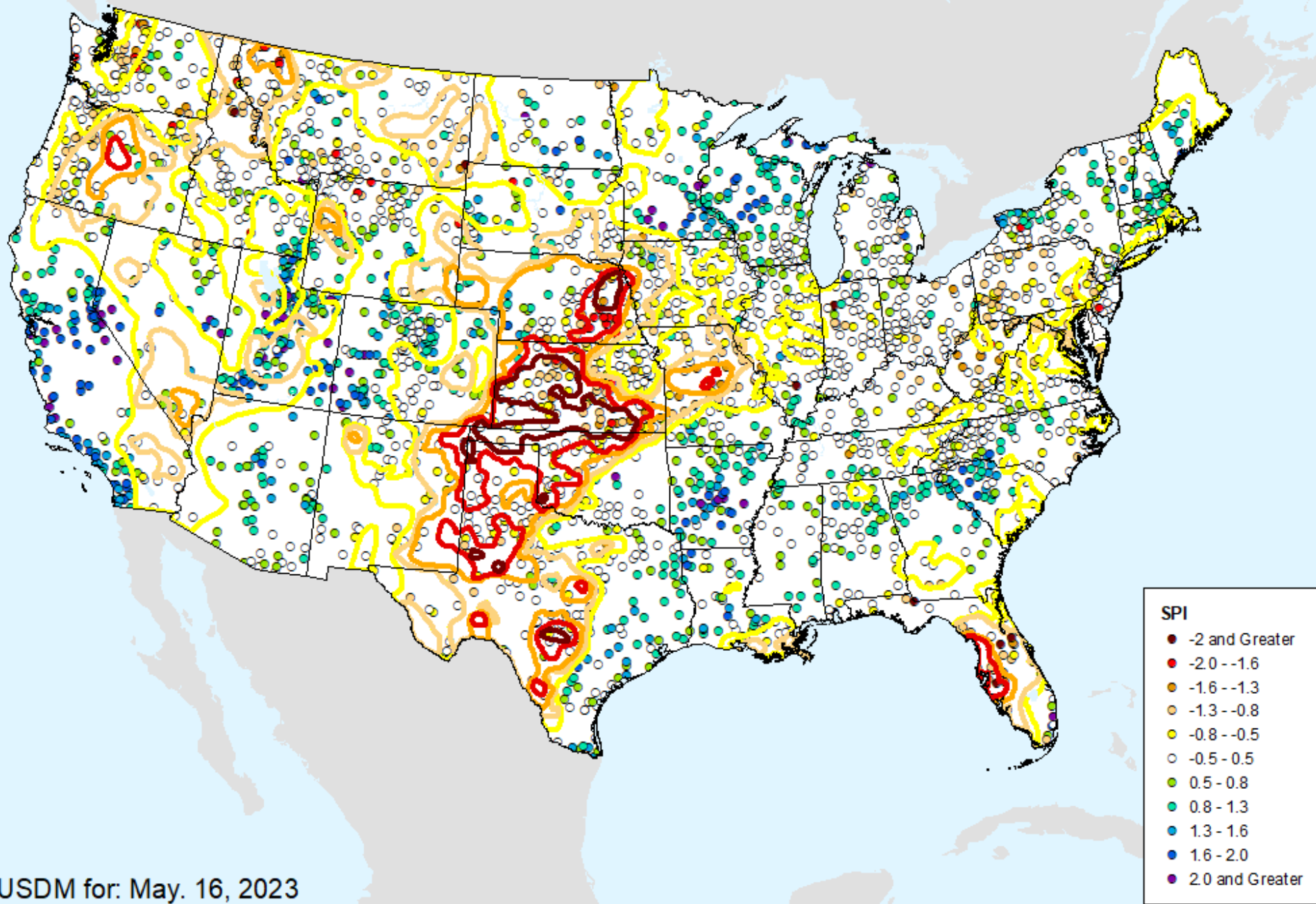
HPRCC 4-month SPI

As of: Tuesday, May 23, 2023



HPRCC 6-month SPI

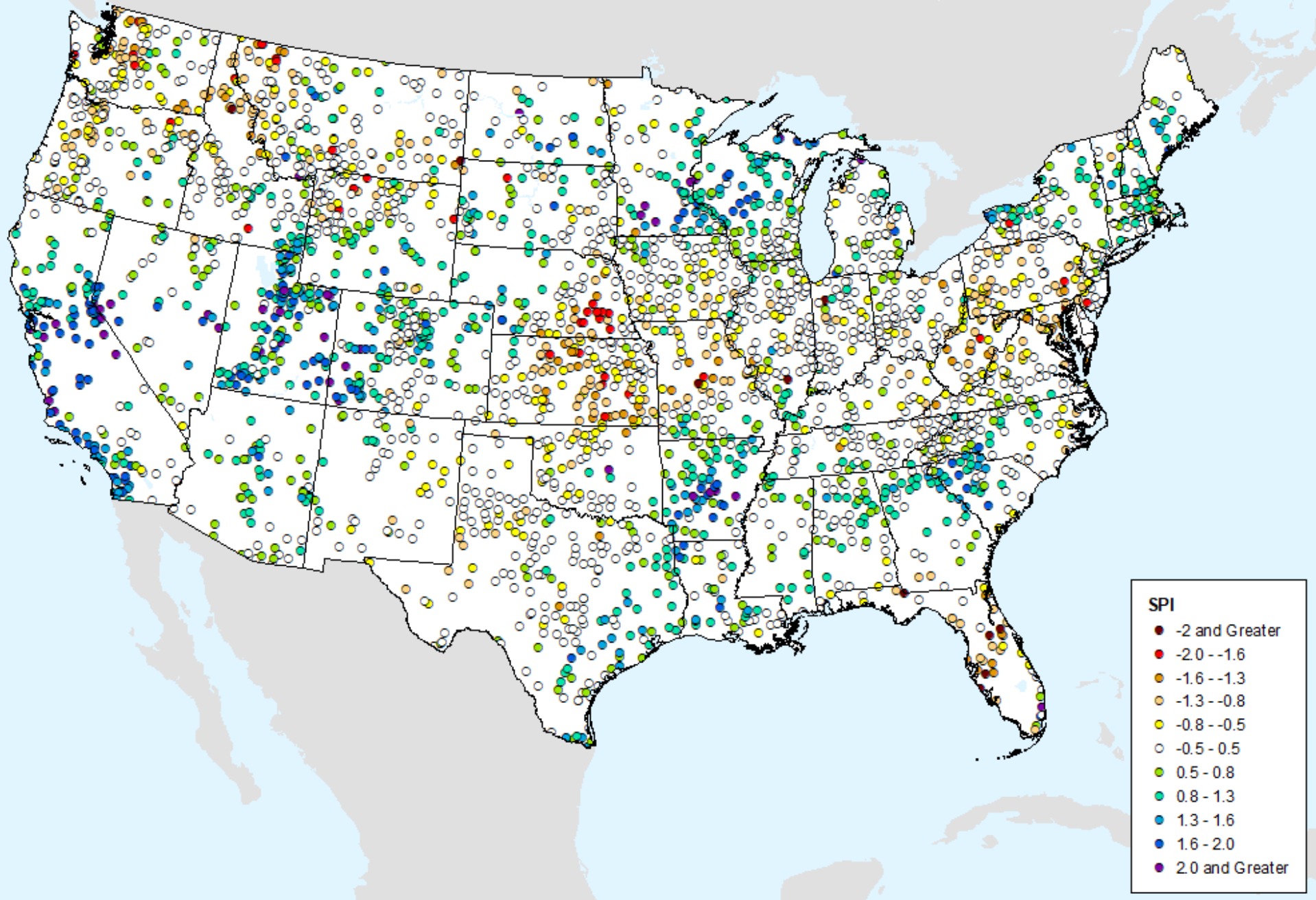
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

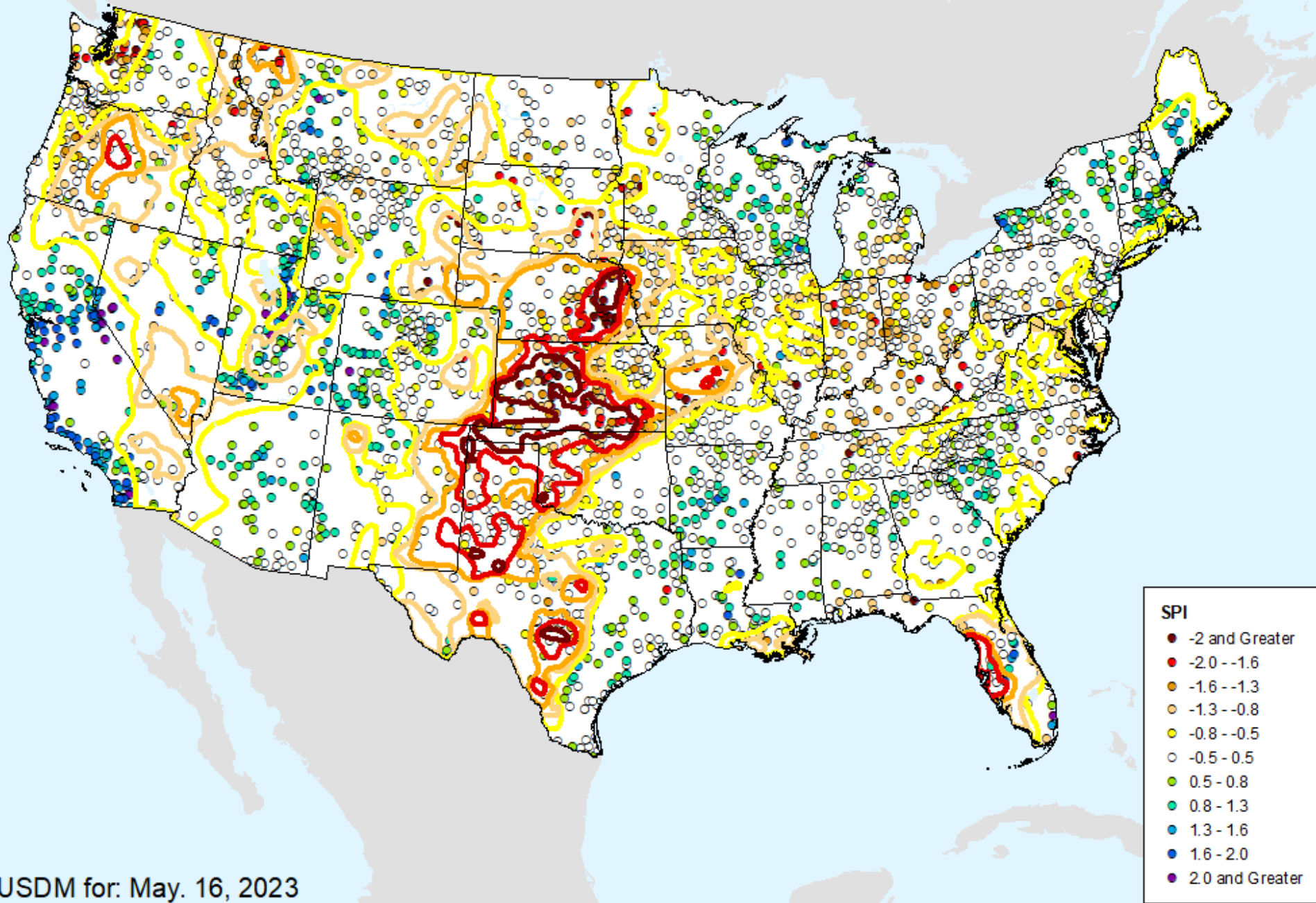
HPRCC 6-month SPI

As of: Tuesday, May 23, 2023



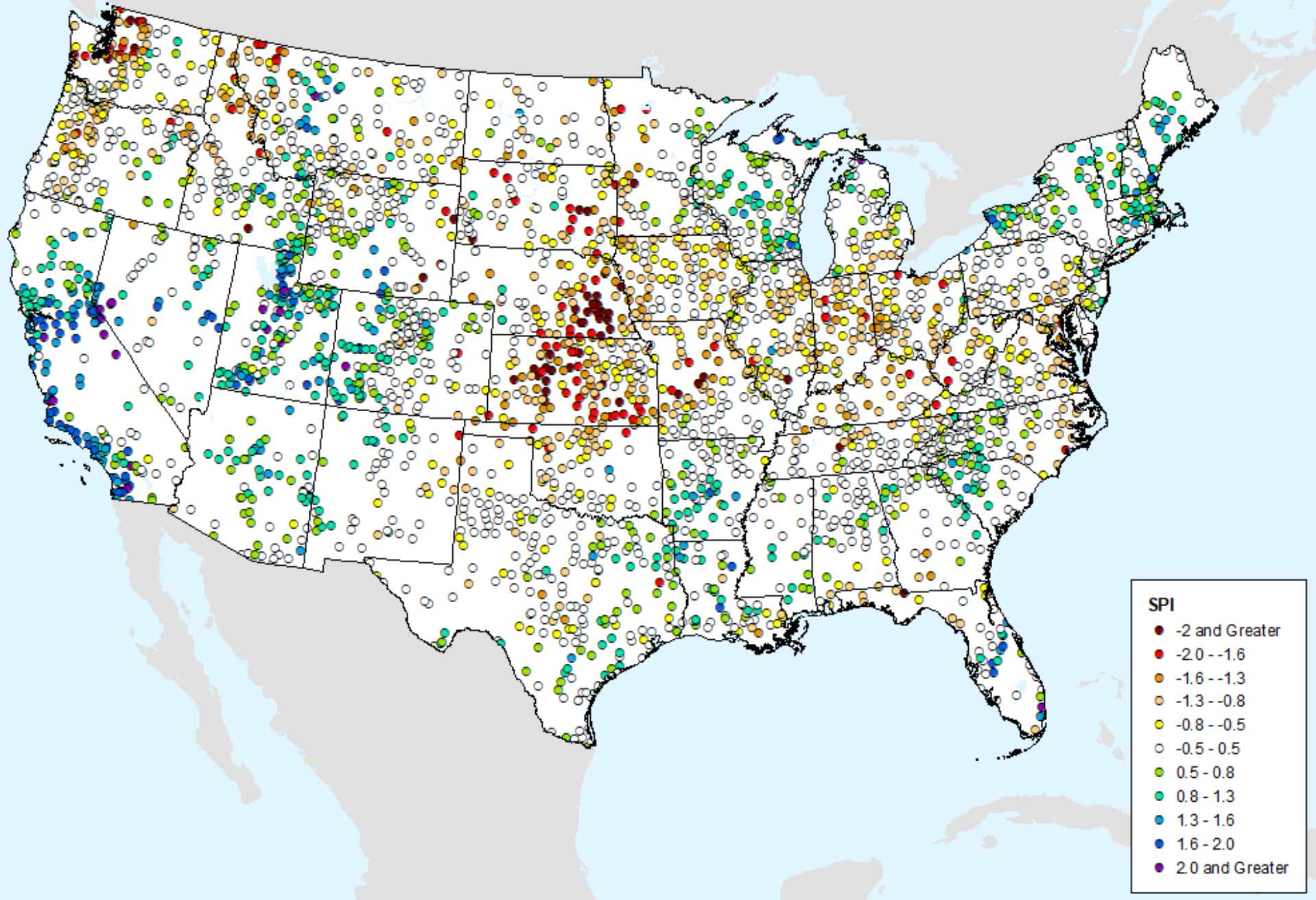
HPRCC 9-month SPI

As of: Tuesday, May 23, 2023



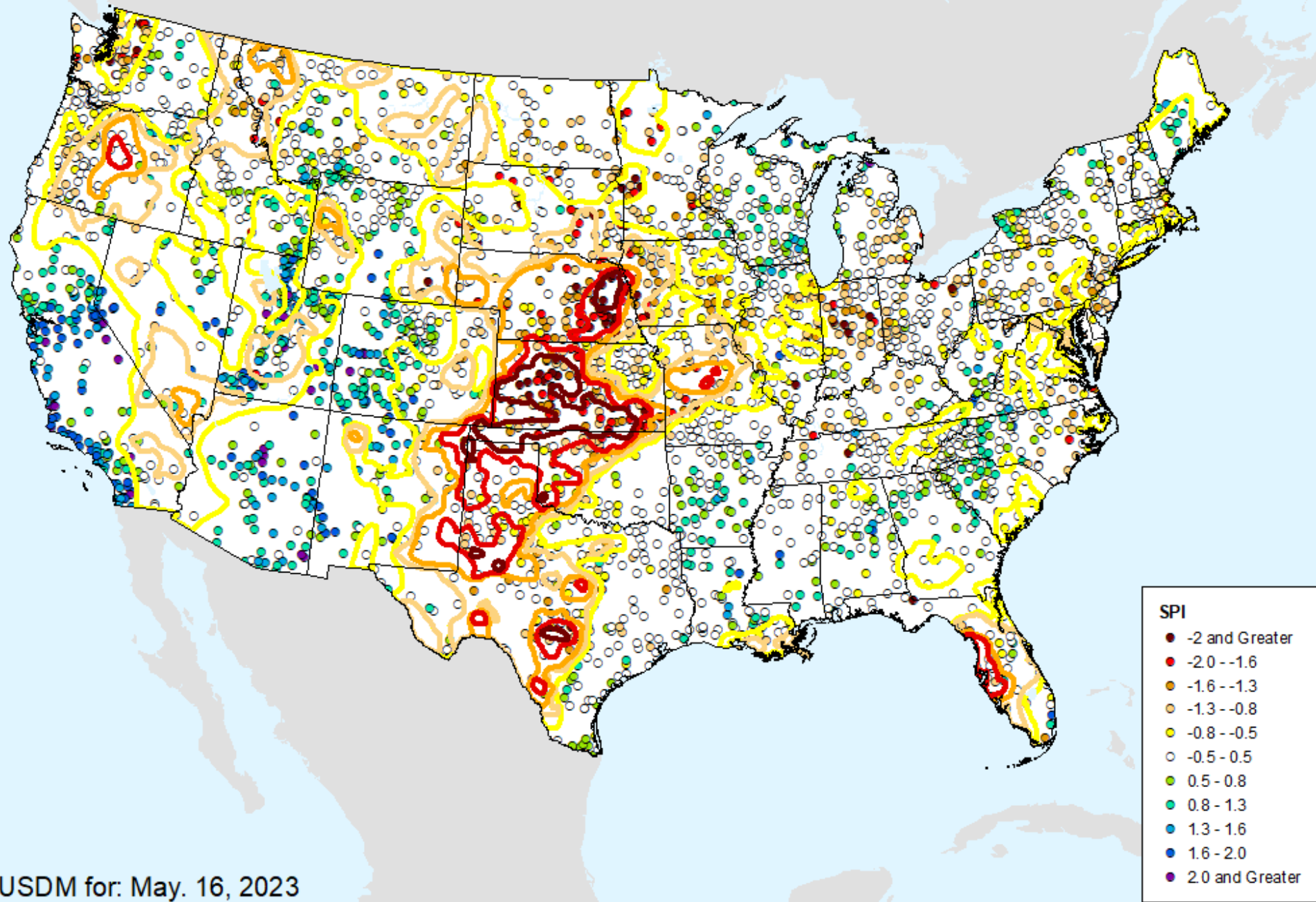
HPRCC 9-month SPI

As of: Tuesday, May 23, 2023



HPRCC 12-month SPI

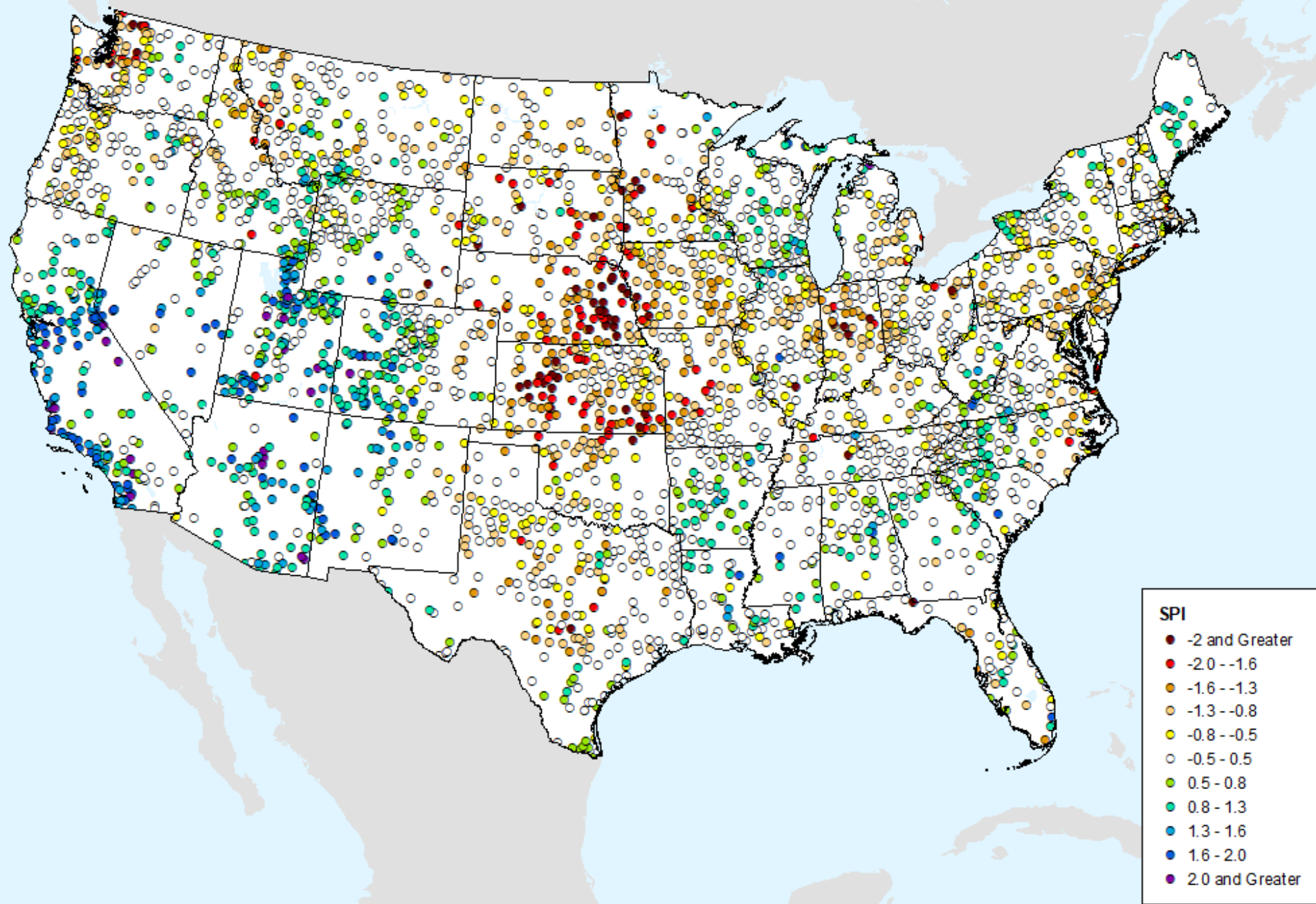
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

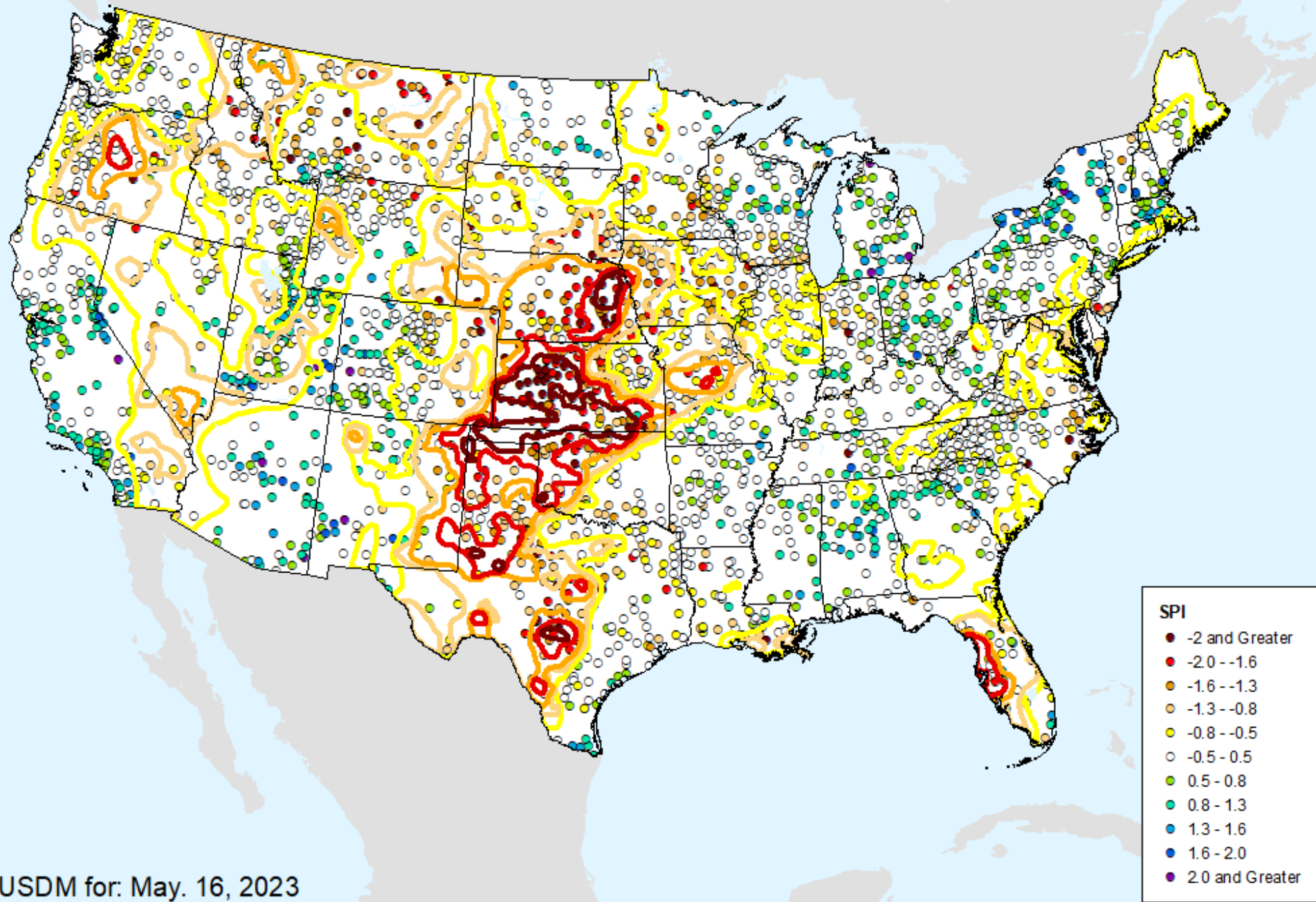
HPRCC 12-month SPI

As of: Tuesday, May 23, 2023



HPRCC 24-month SPI

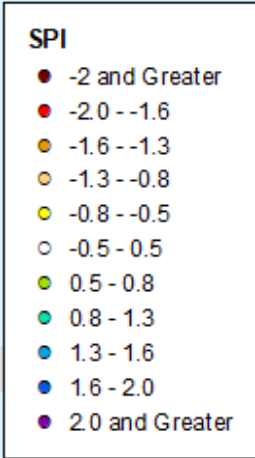
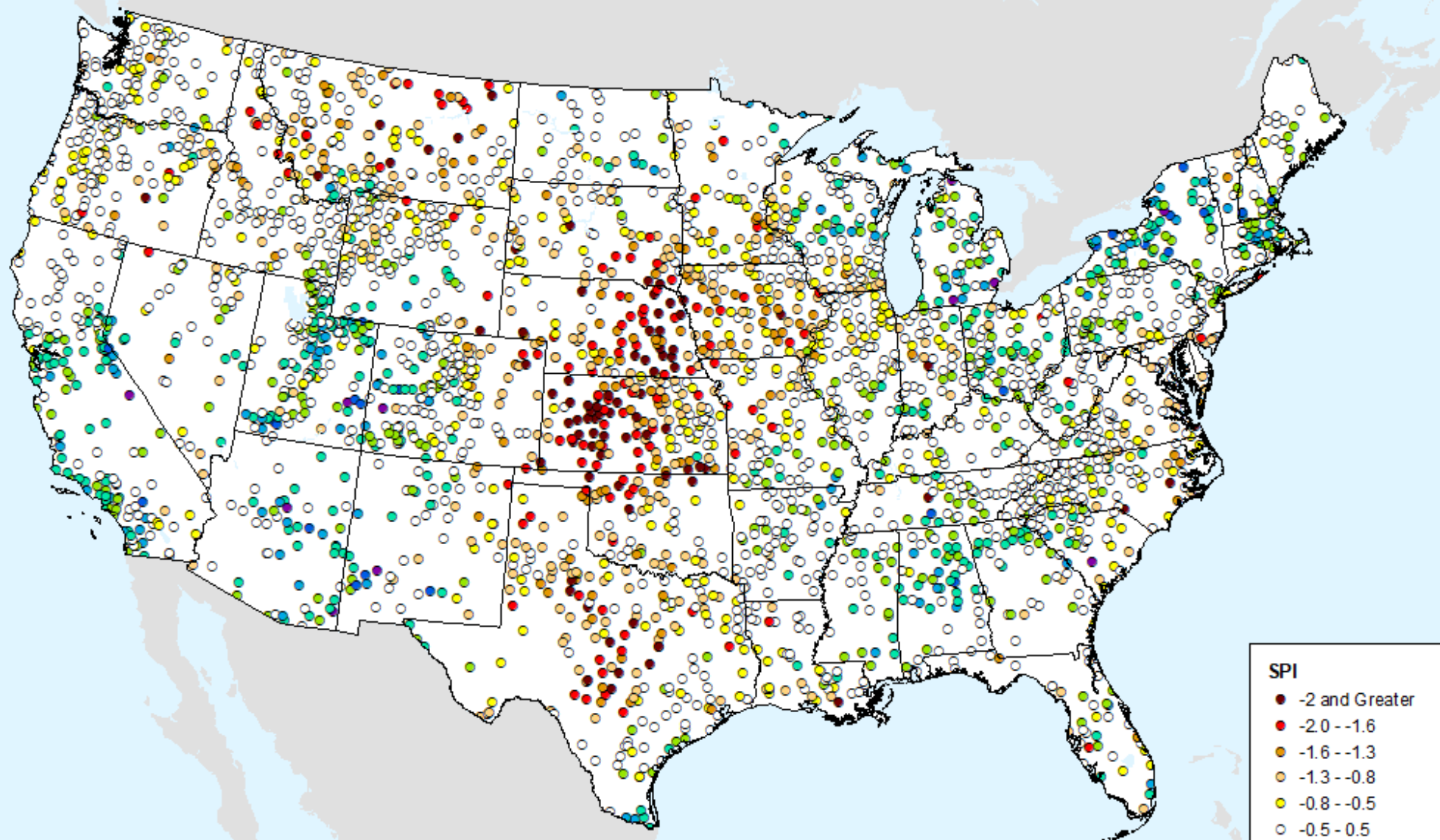
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

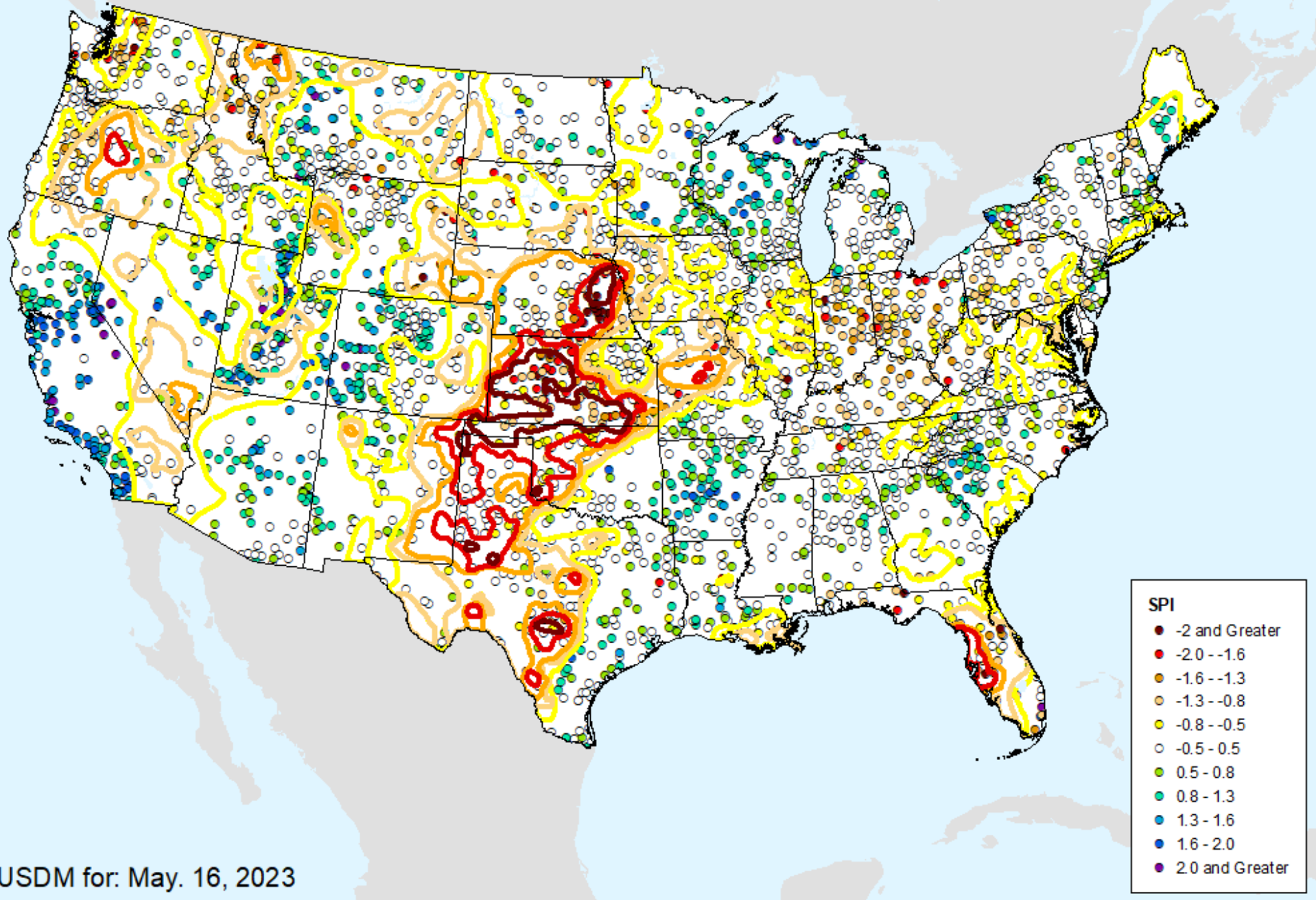
HPRCC 24-month SPI

As of: Tuesday, May 23, 2023



HPRCC Water Year-to-date SPI

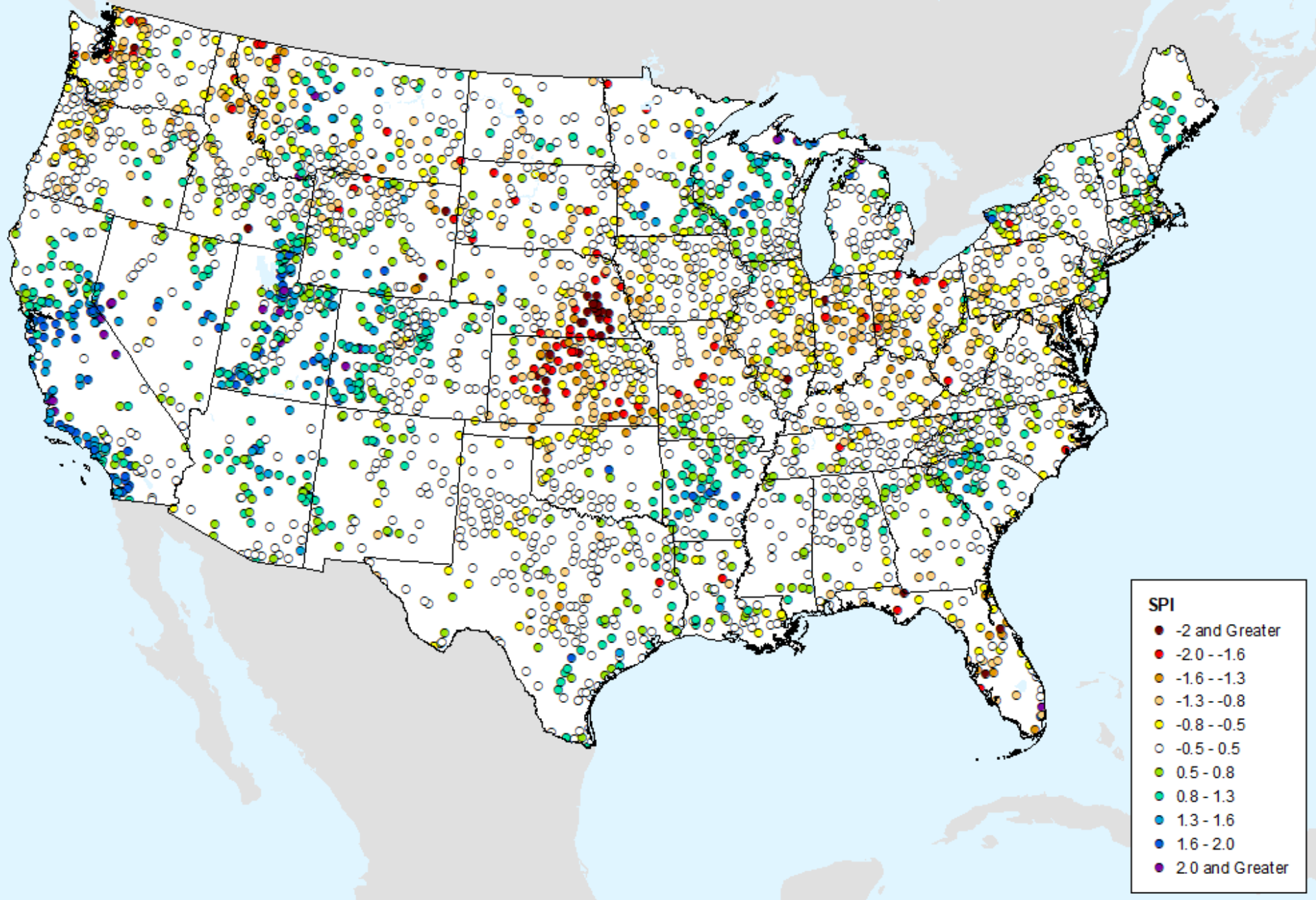
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

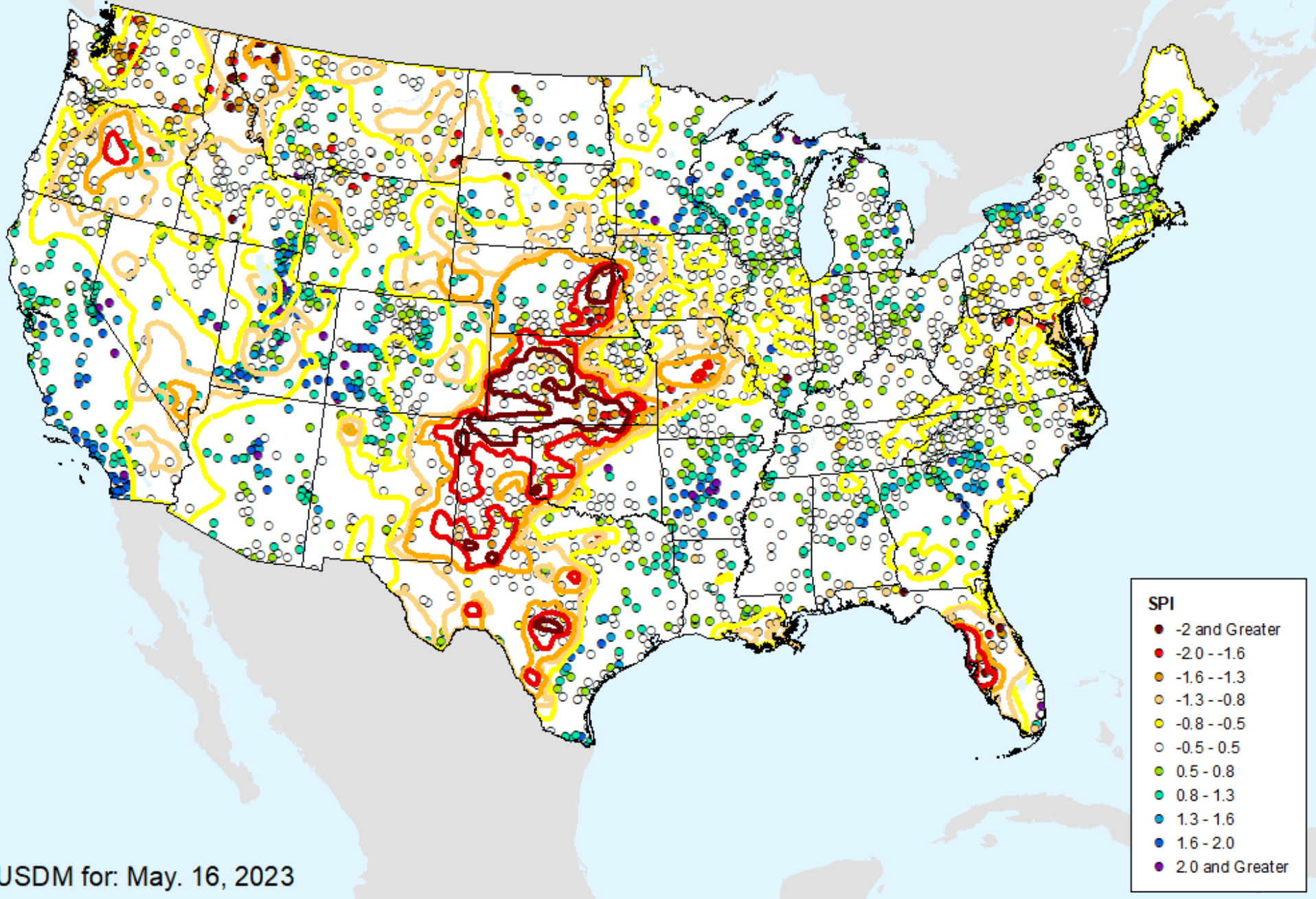
HPRCC Water Year-to-date SPI

As of: Tuesday, May 23, 2023



HPRCC Year-to-date SPI

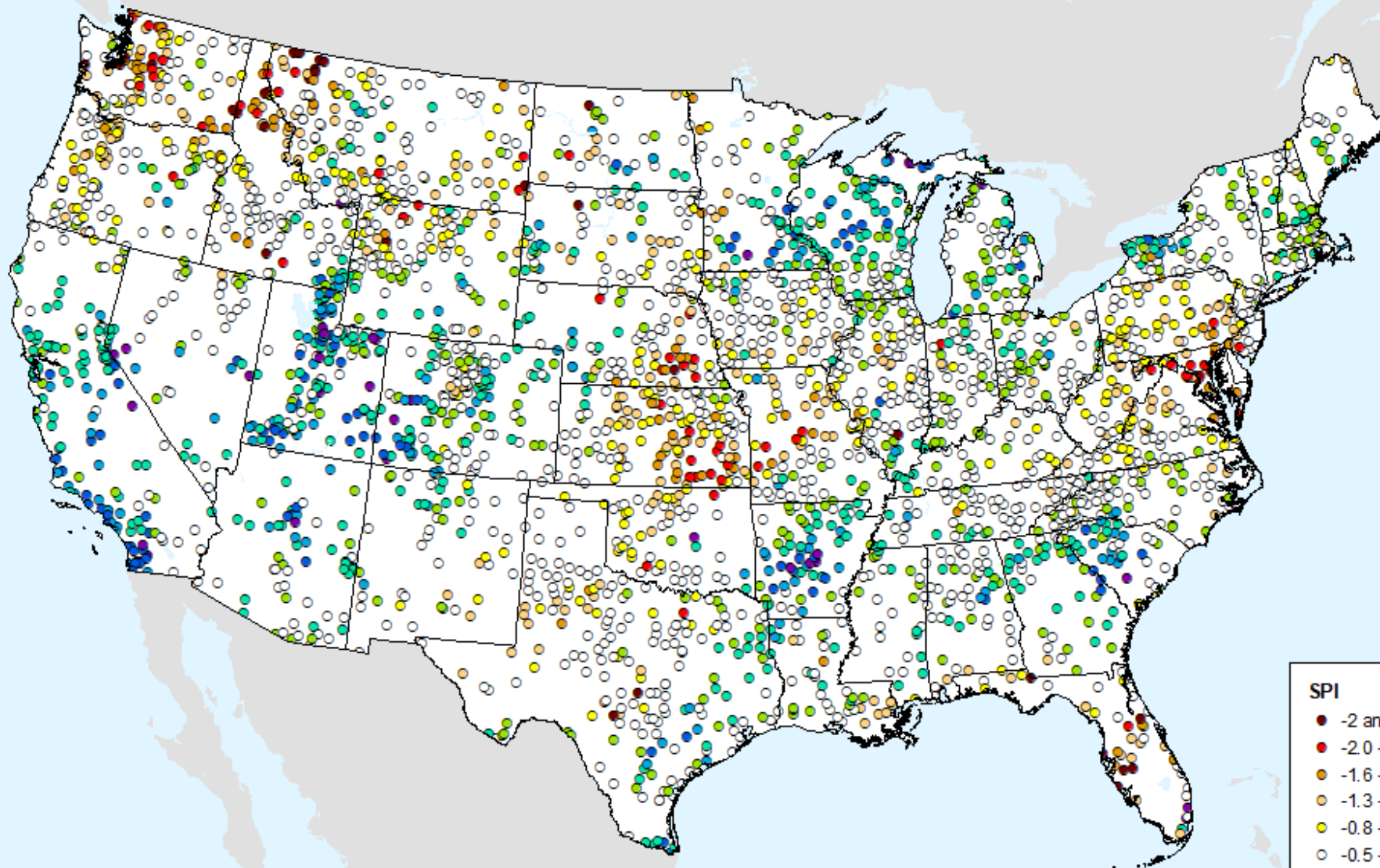
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

HPRCC Year-to-date SPI

As of: Tuesday, May 23, 2023

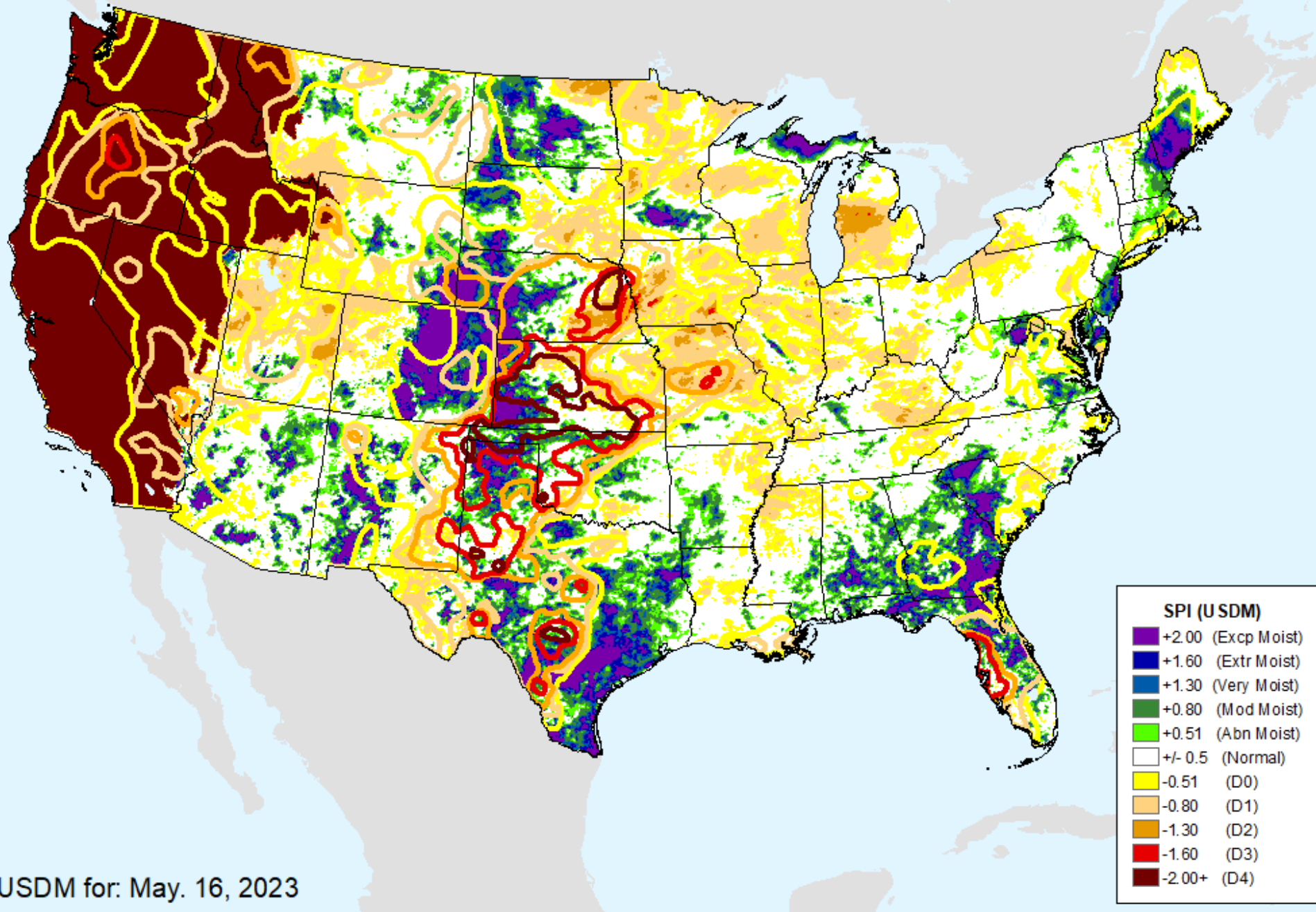


SPI

- -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

AHPS 1-month SPI

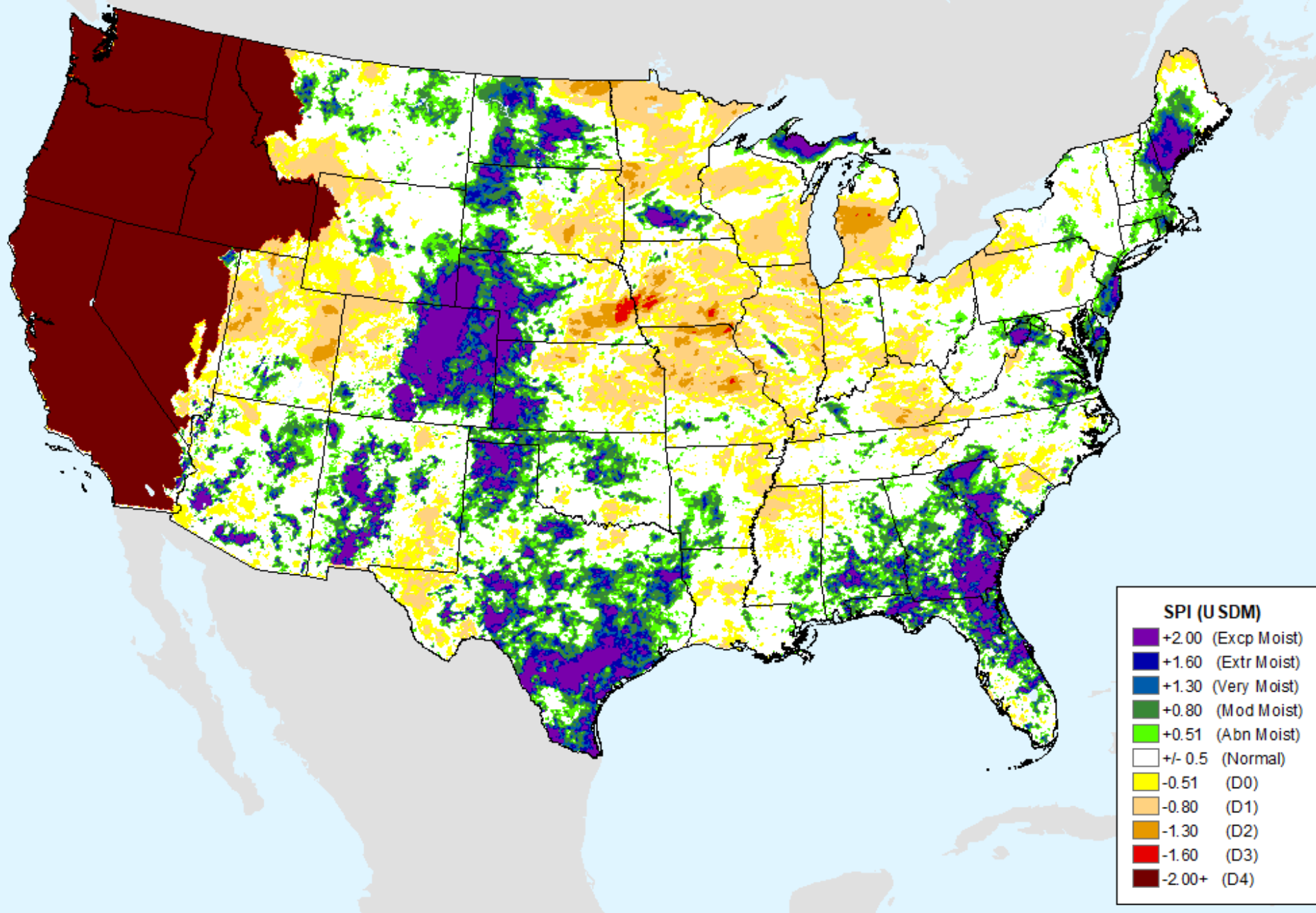
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

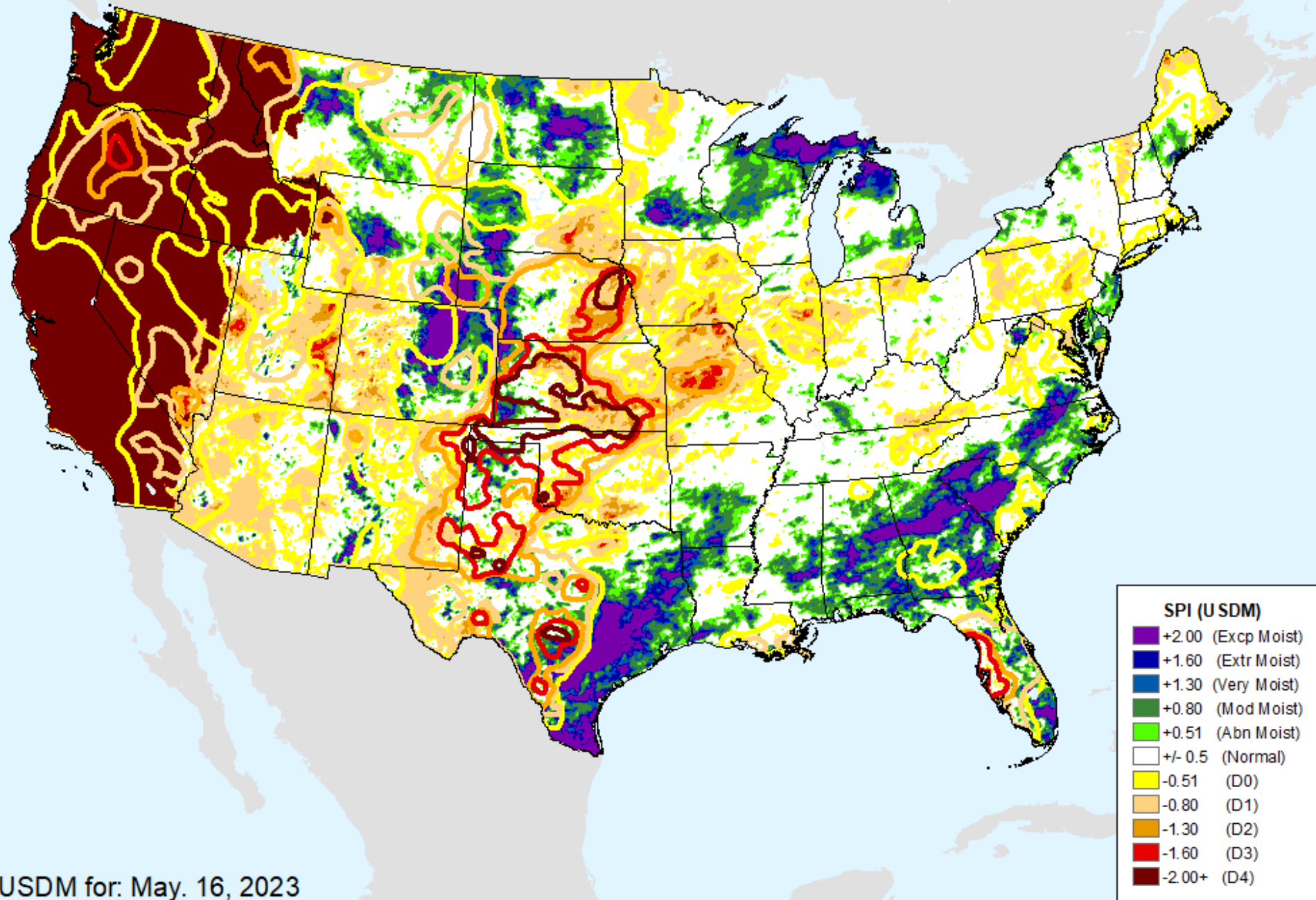
AHPS 1-month SPI

As of: Tuesday, May 23, 2023



AHPS 2-month SPI

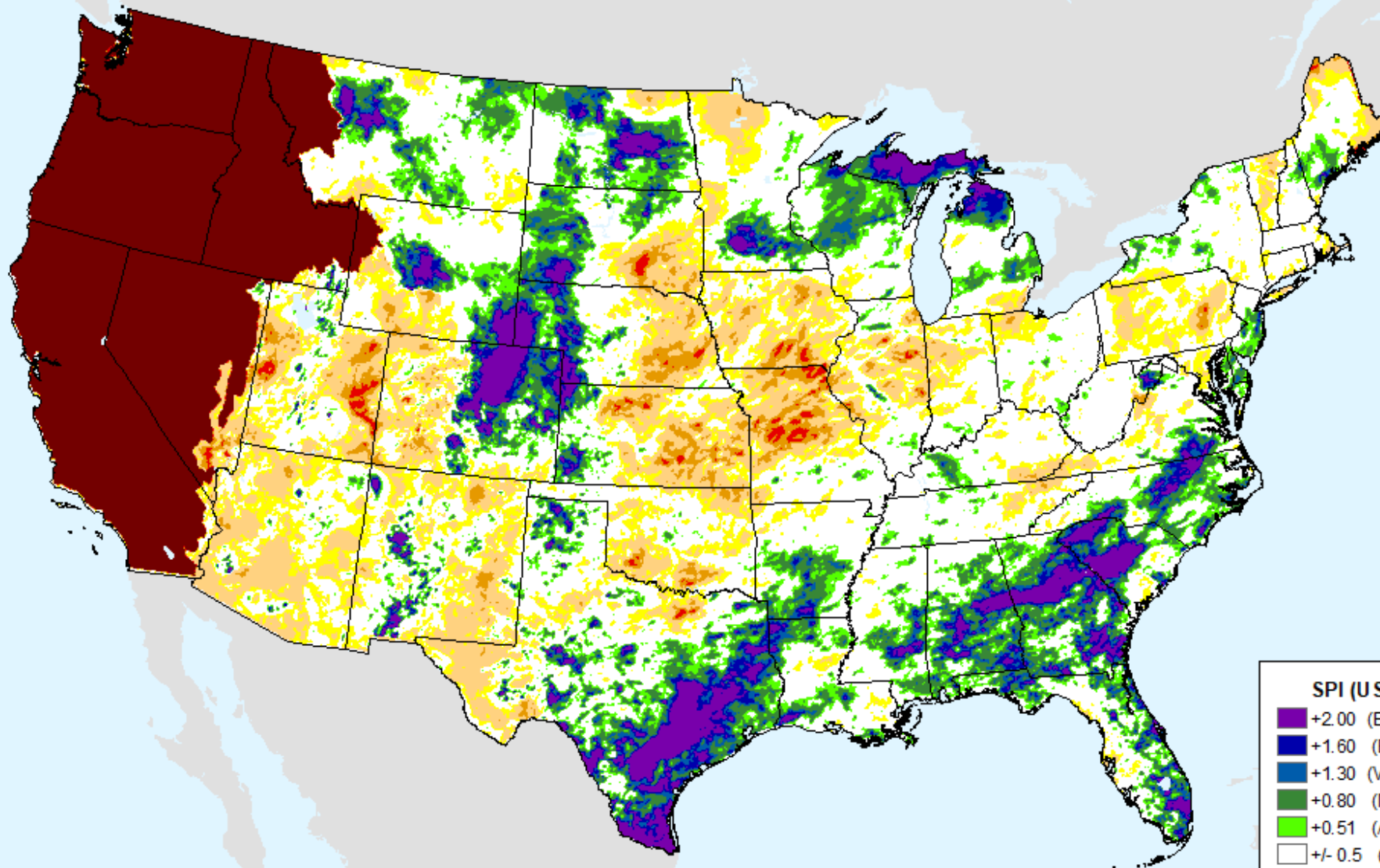
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

AHPS 2-month SPI

As of: Tuesday, May 23, 2023

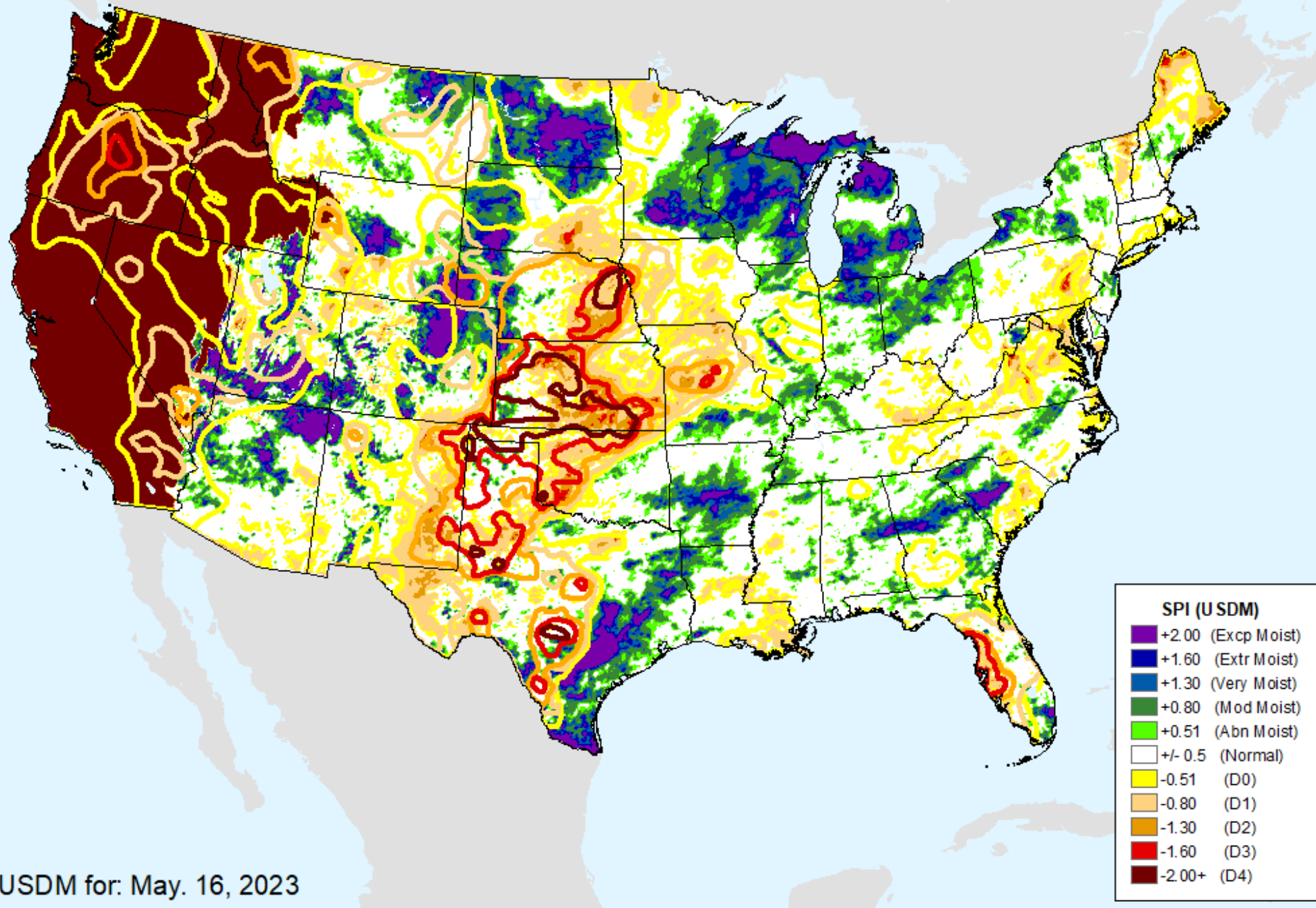


SPI (USDM)

- +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)

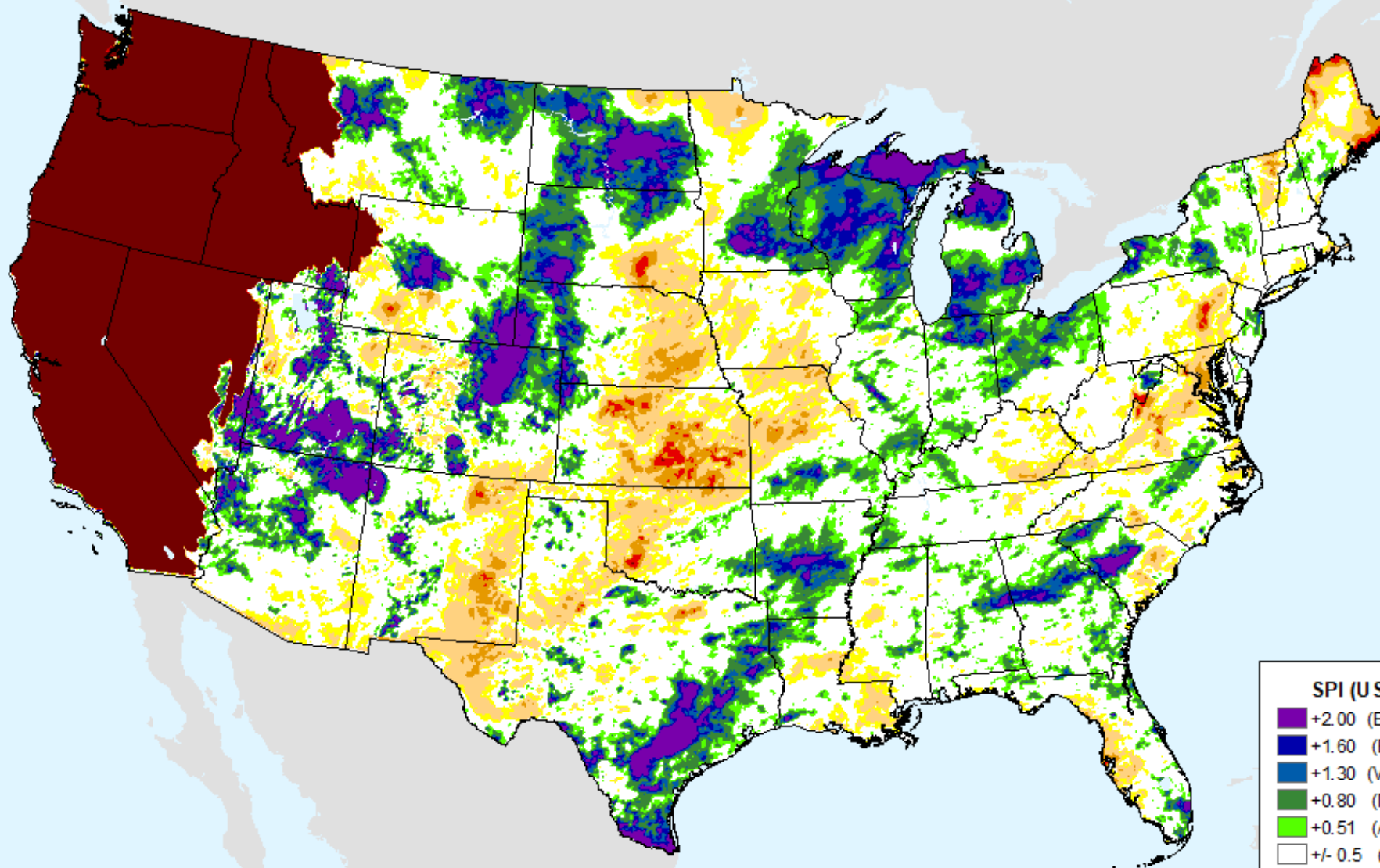
AHPS 3-month SPI

As of: Tuesday, May 23, 2023



AHPS 3-month SPI

As of: Tuesday, May 23, 2023

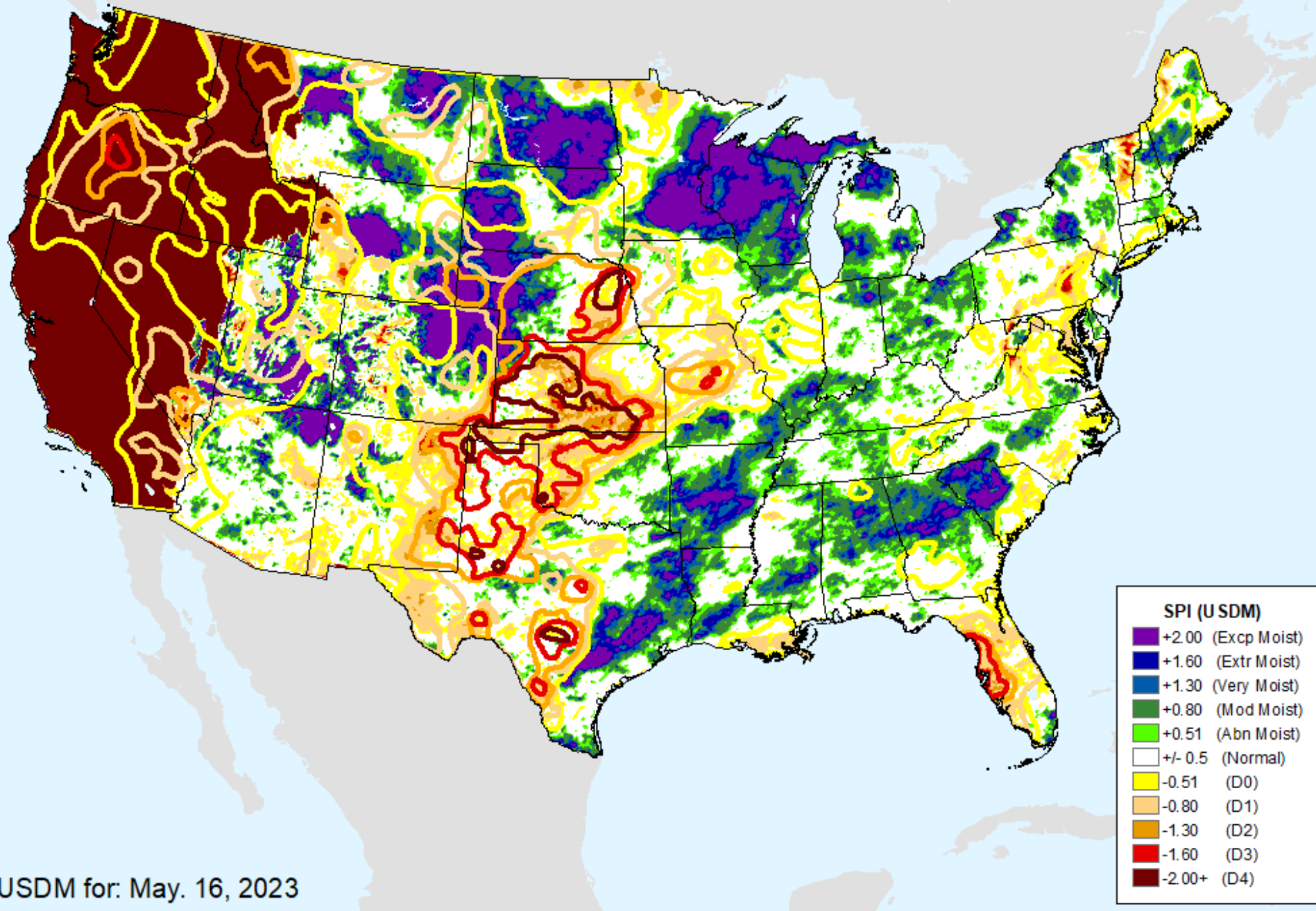


SPI (USDM)

- +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

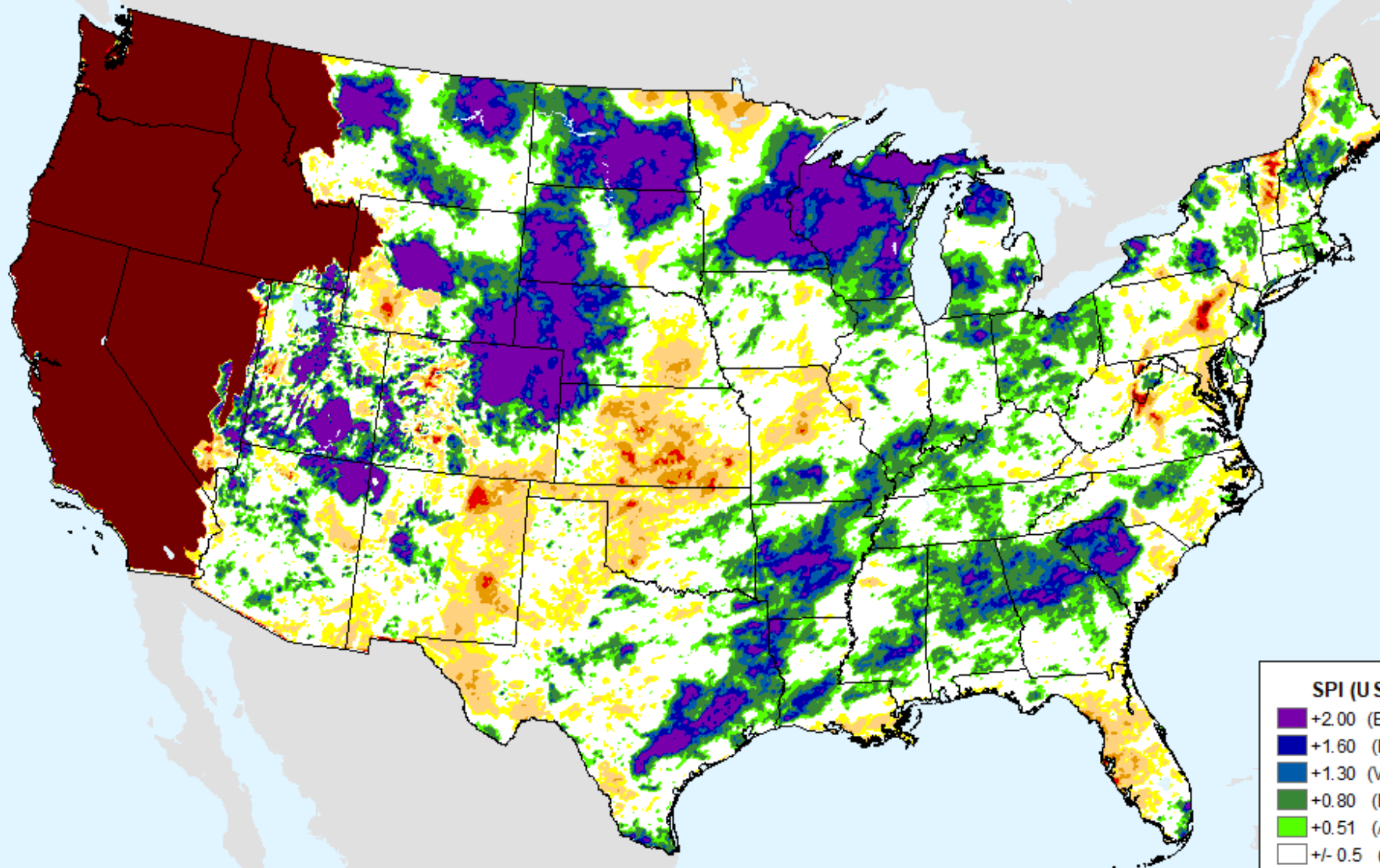
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

AHPS 6-month SPI

As of: Tuesday, May 23, 2023

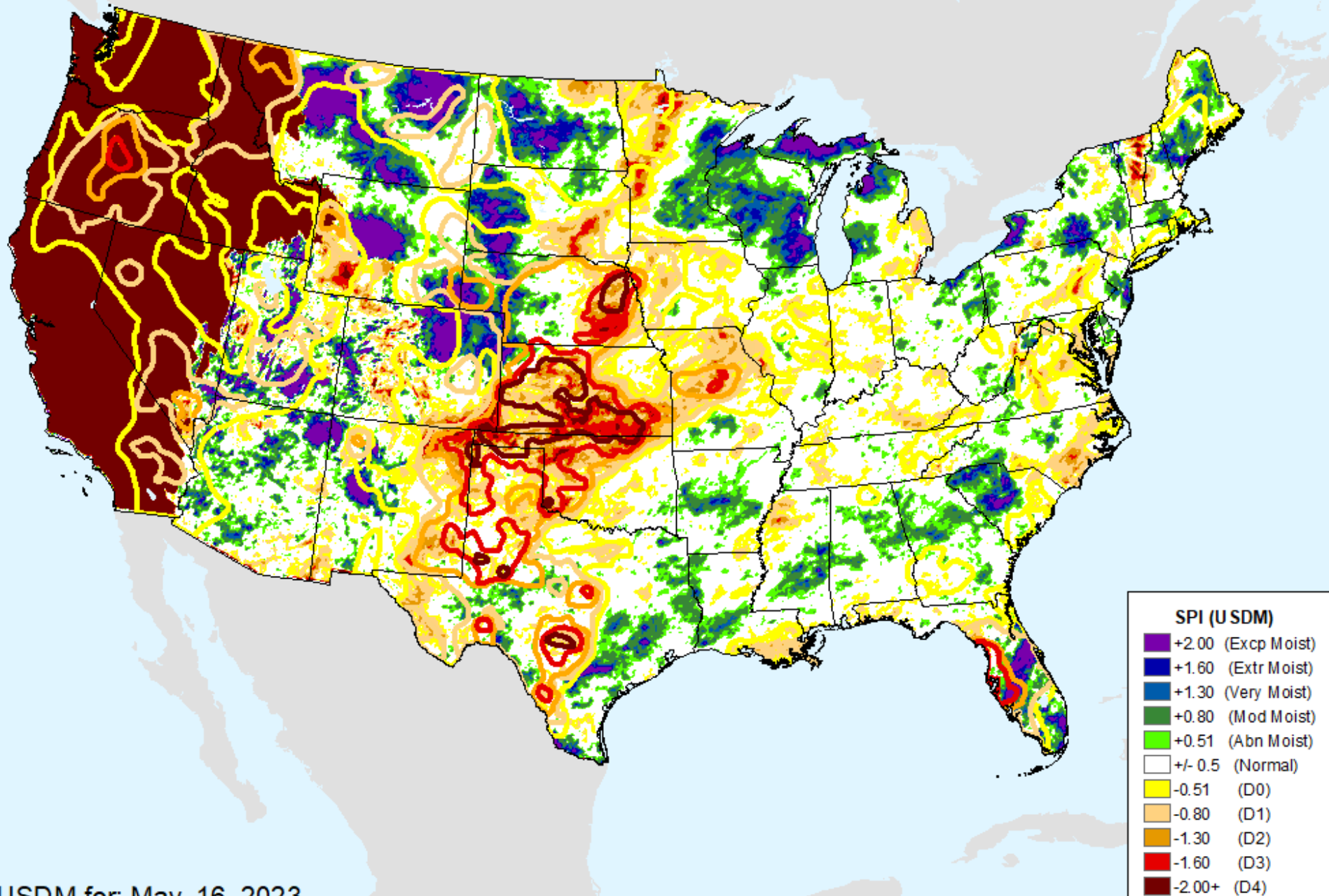


SPI (USDM)

- +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

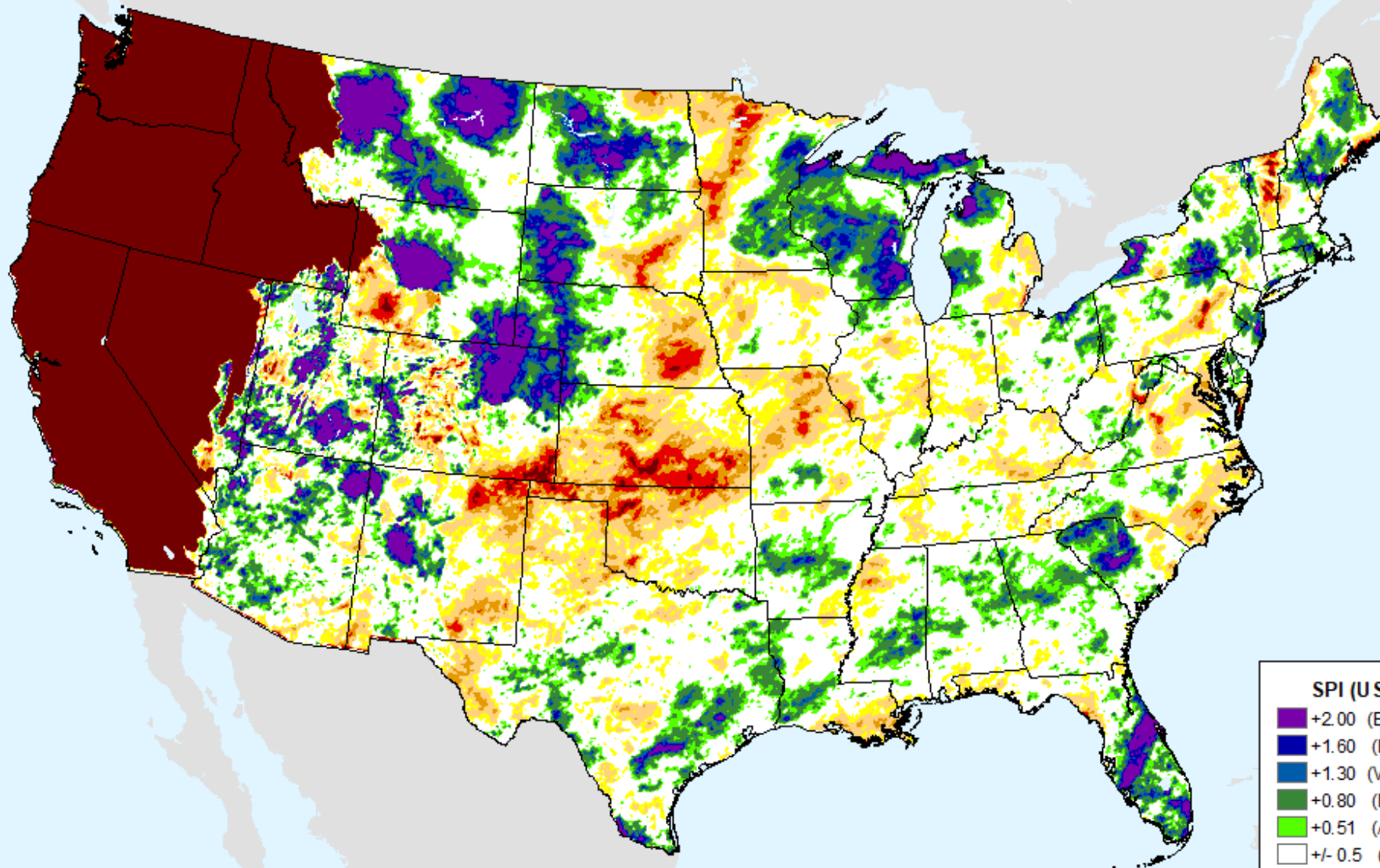
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

AHPS 9-month SPI

As of: Tuesday, May 23, 2023

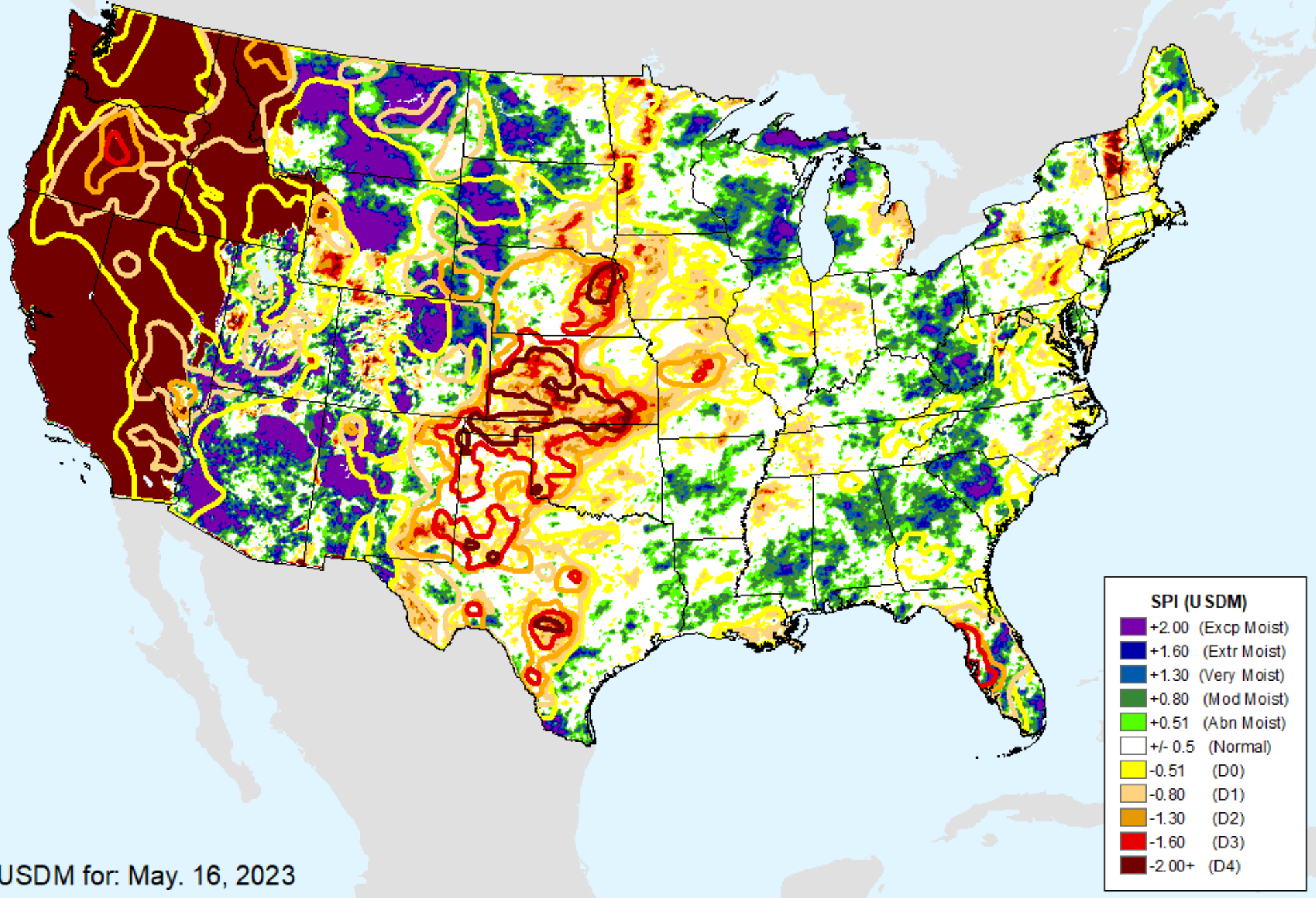


SPI (USDM)

- +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)

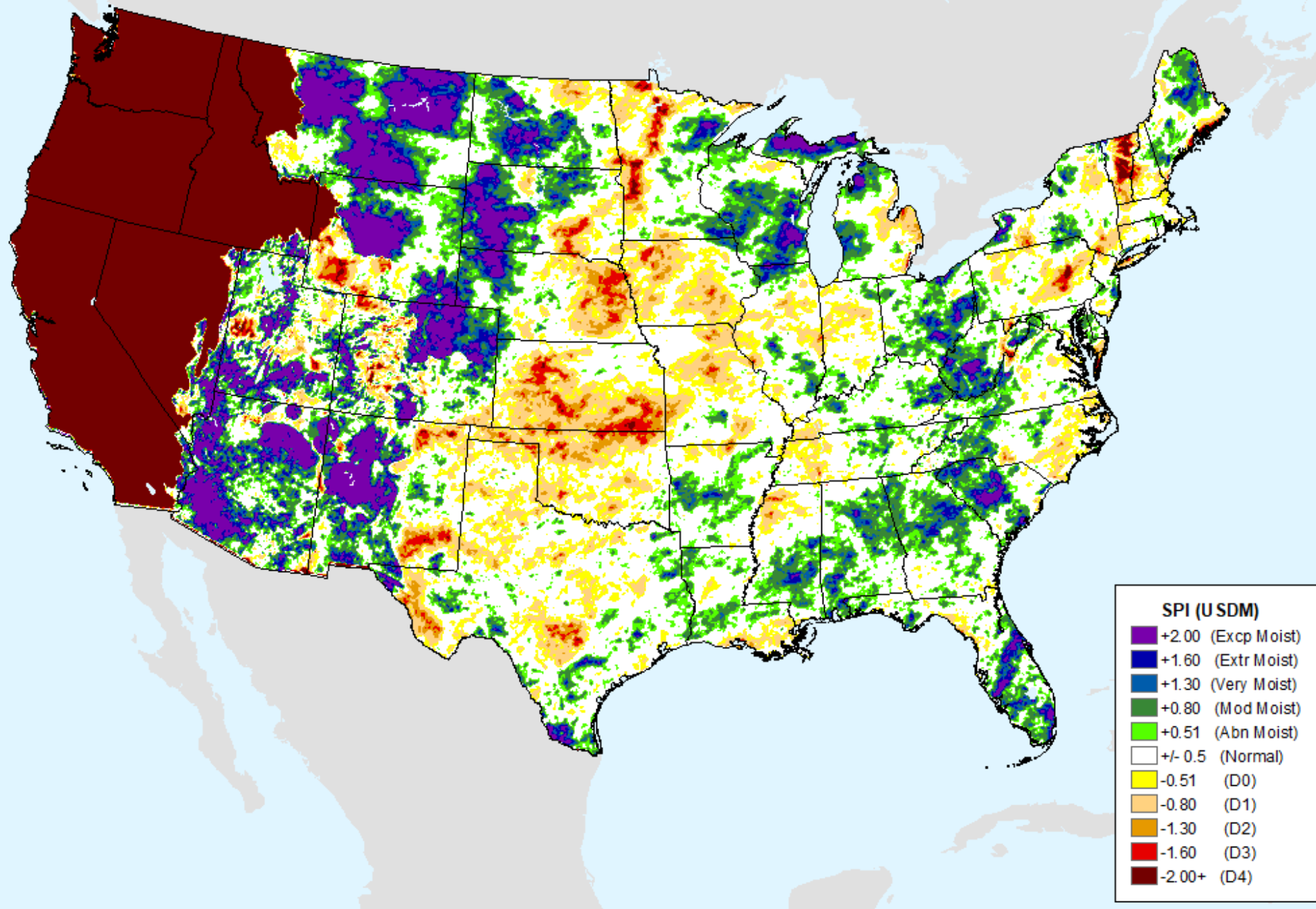
AHPS 12-month SPI

As of: Tuesday, May 23, 2023



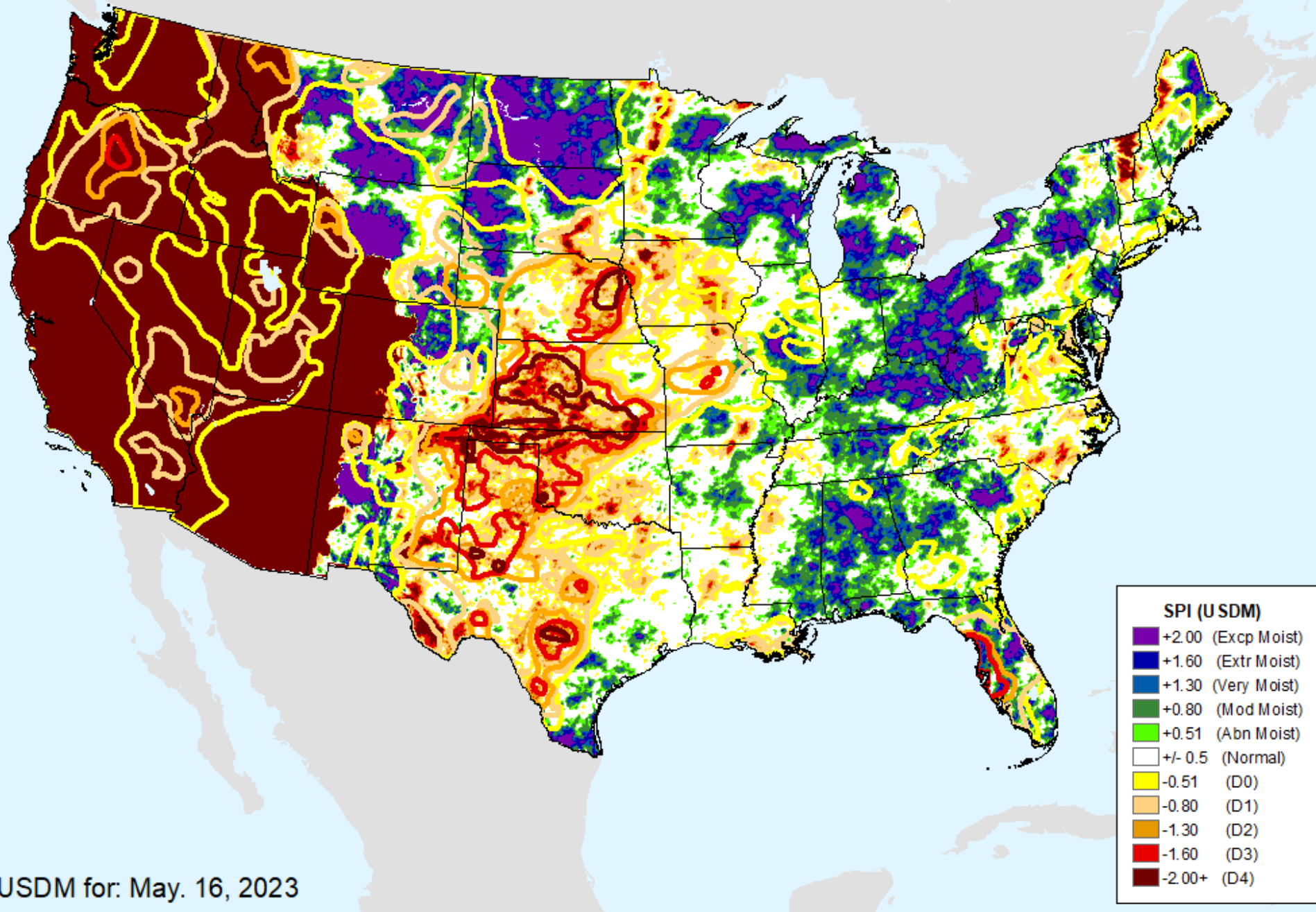
AHPS 12-month SPI

As of: Tuesday, May 23, 2023



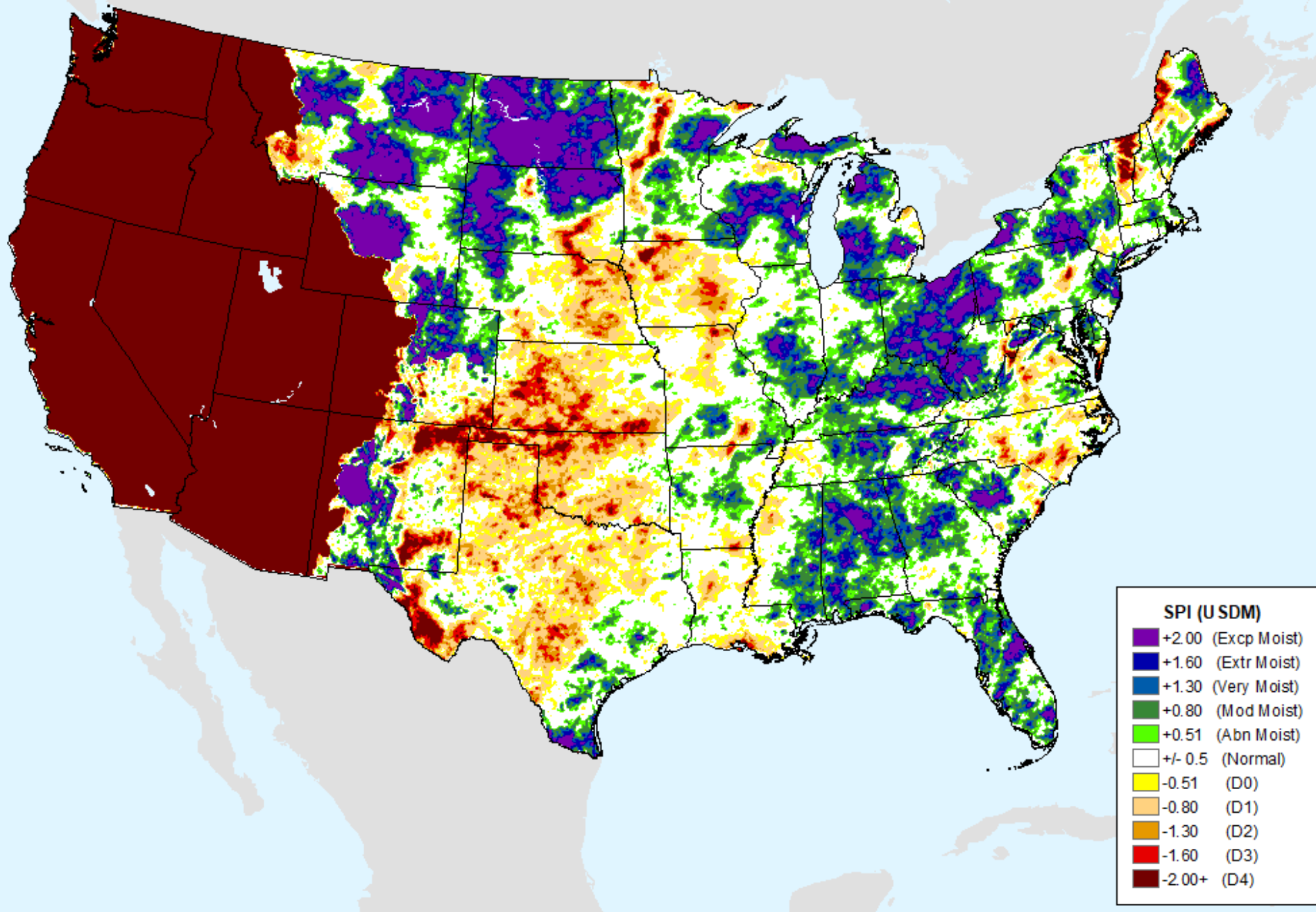
AHPS 24-month SPI

As of: Tuesday, May 23, 2023



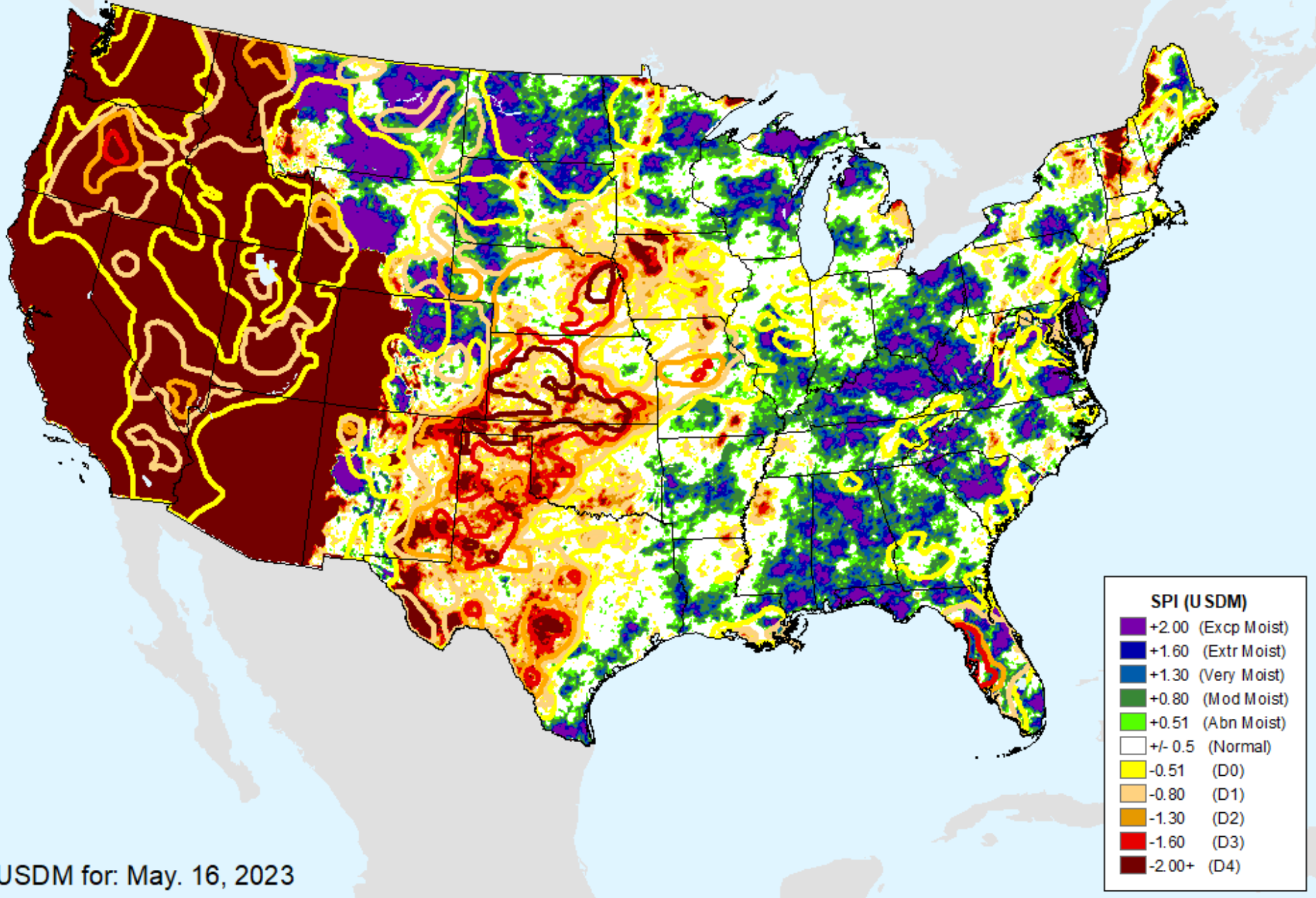
AHPS 24-month SPI

As of: Tuesday, May 23, 2023



AHPS 36-month SPI

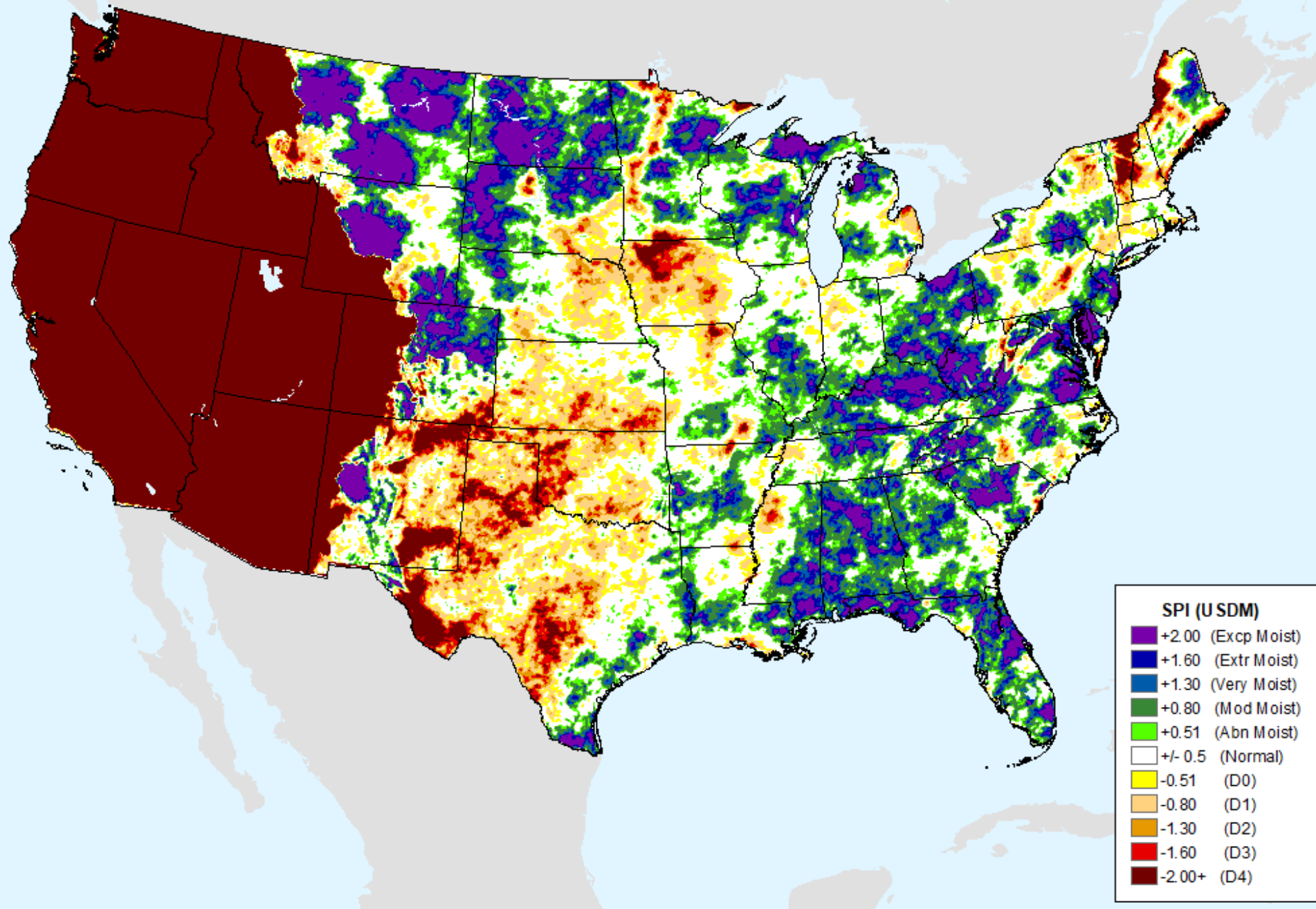
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

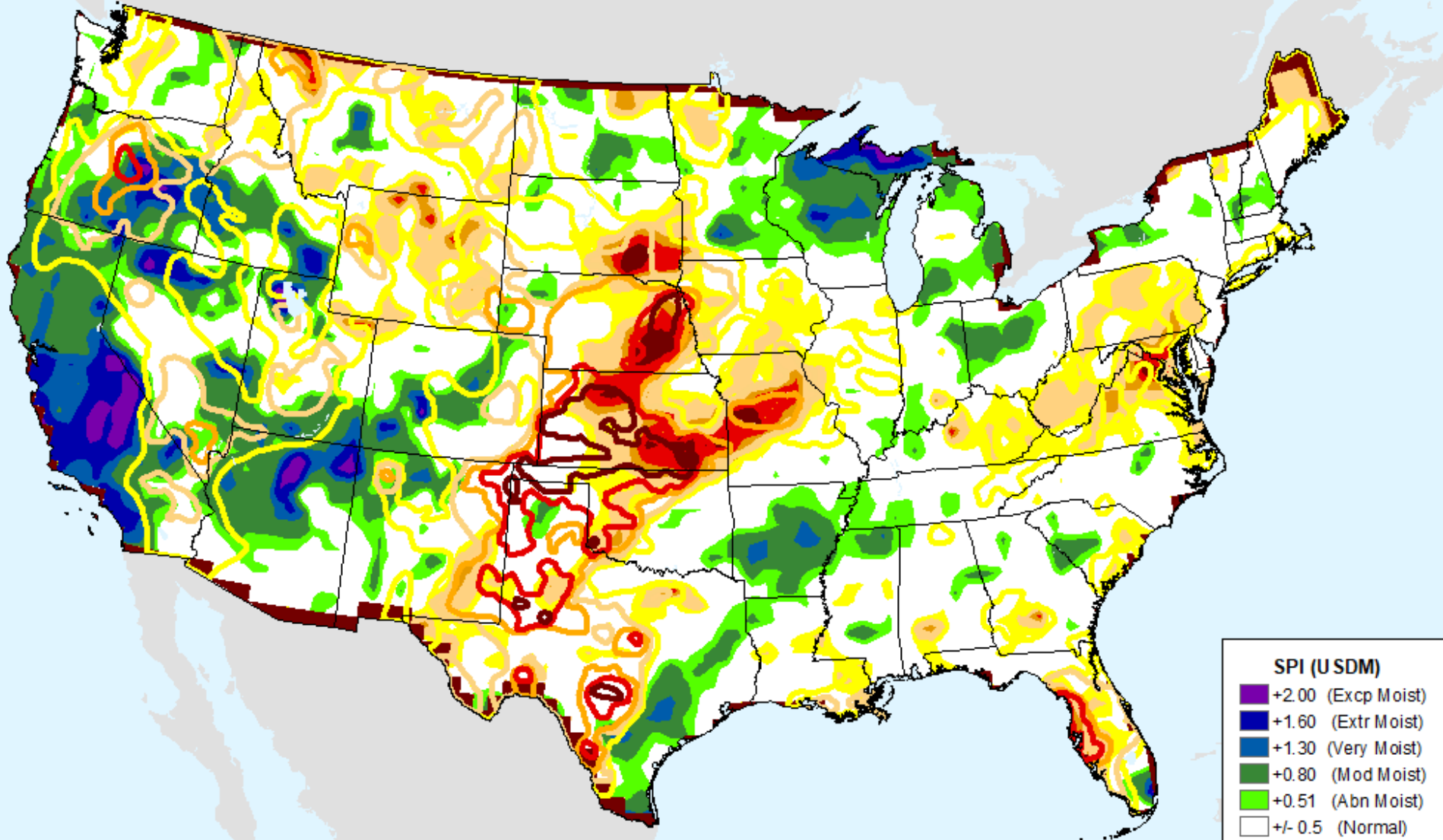
AHPS 36-month SPI

As of: Tuesday, May 23, 2023



CPC 3-month SPI

As of: Tuesday, May 23, 2023

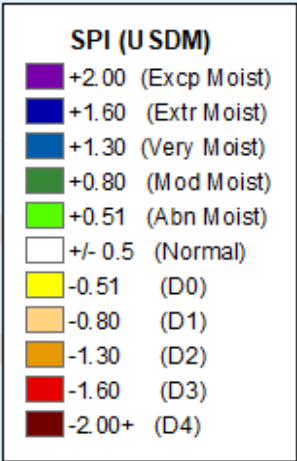
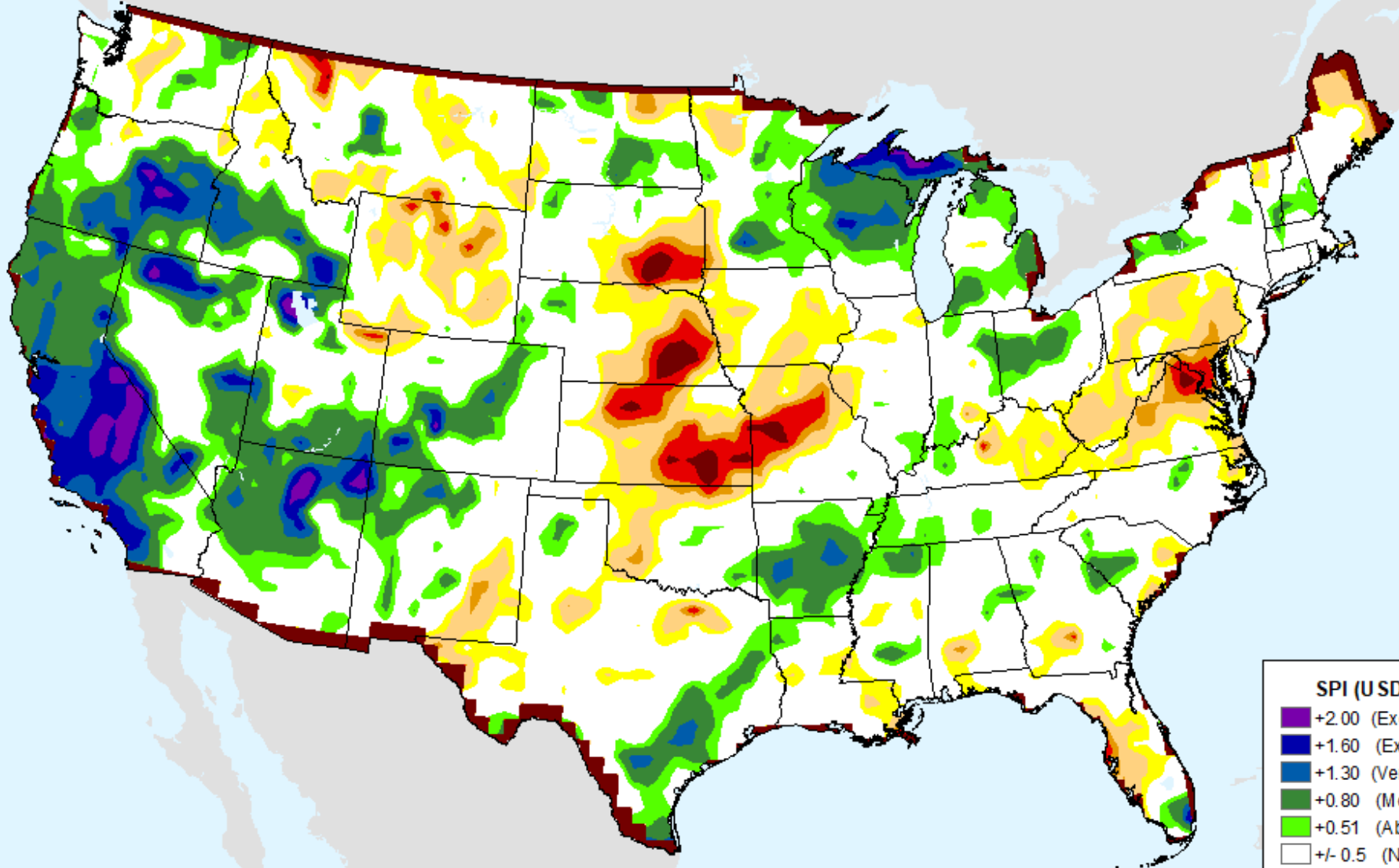


SPI (USDM)	
+	+2.00 (Excp Moist)
+	+1.60 (Extr Moist)
+	+1.30 (Very Moist)
+	+0.80 (Mod Moist)
+	+0.51 (Abn Moist)
±	+/- 0.5 (Normal)
-	-0.51 (D0)
-	-0.80 (D1)
-	-1.30 (D2)
-	-1.60 (D3)
-	-2.00+ (D4)

USDM for: May. 16, 2023

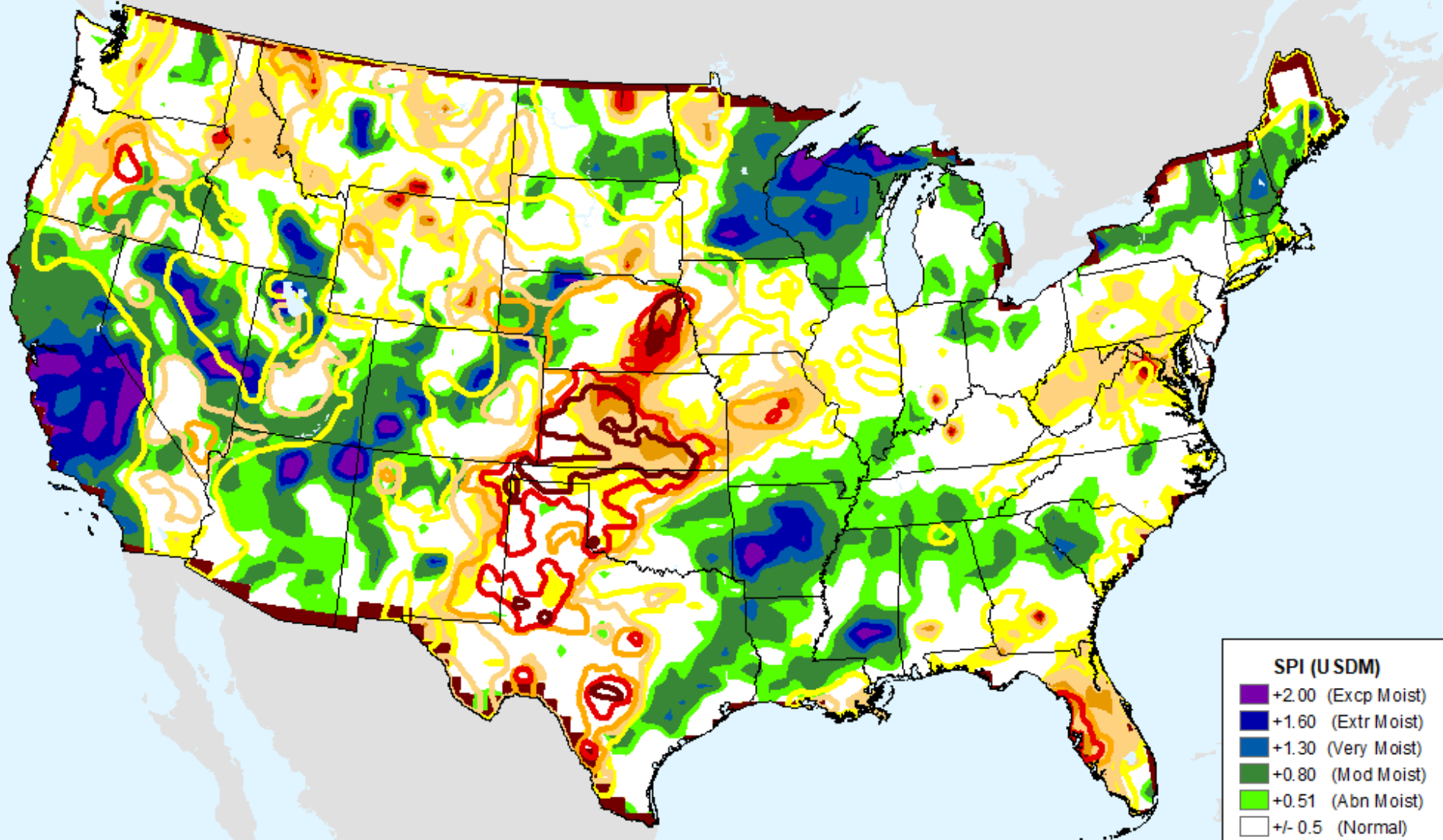
CPC 3-month SPI

As of: Tuesday, May 23, 2023



CPC 6-month SPI

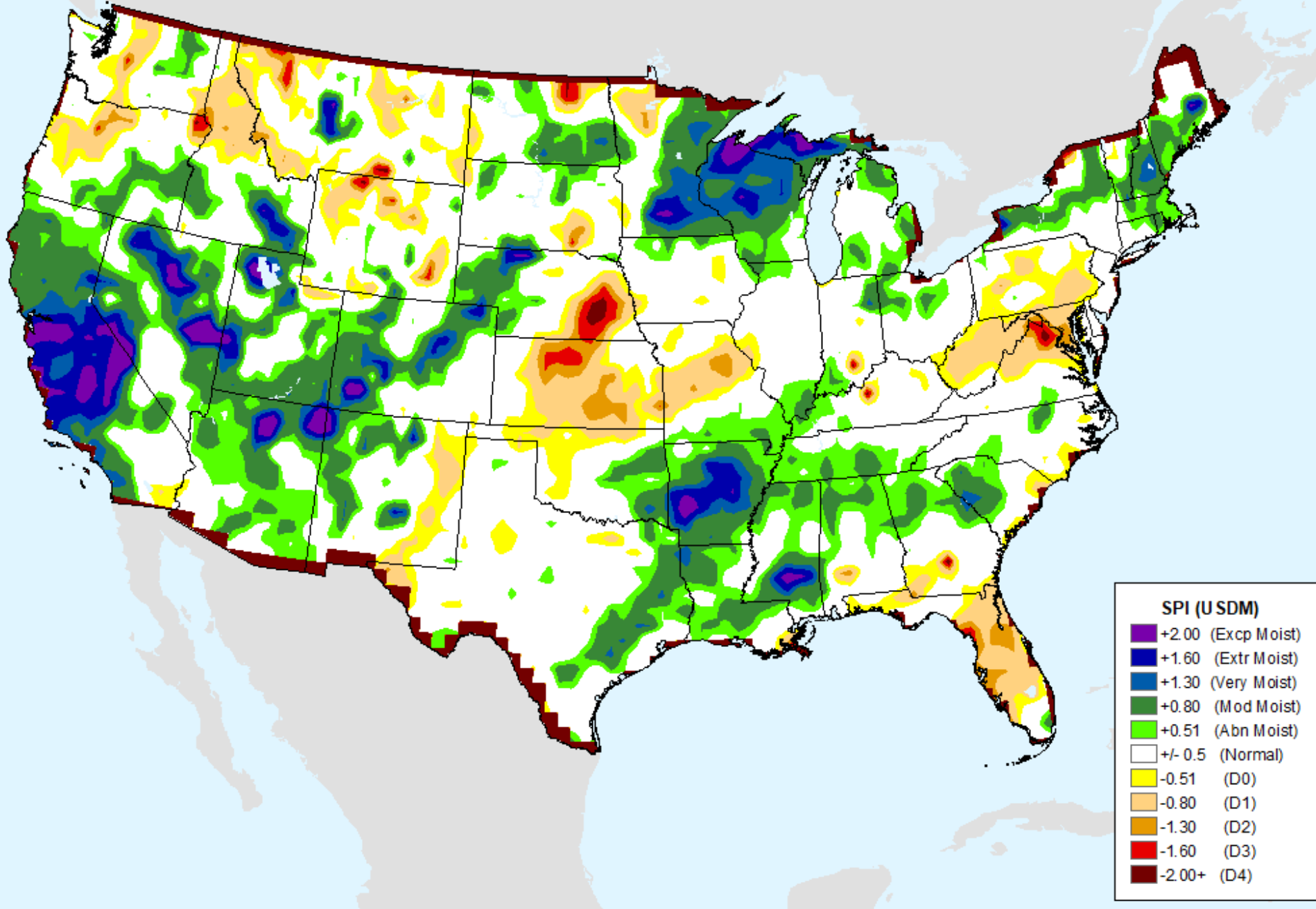
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

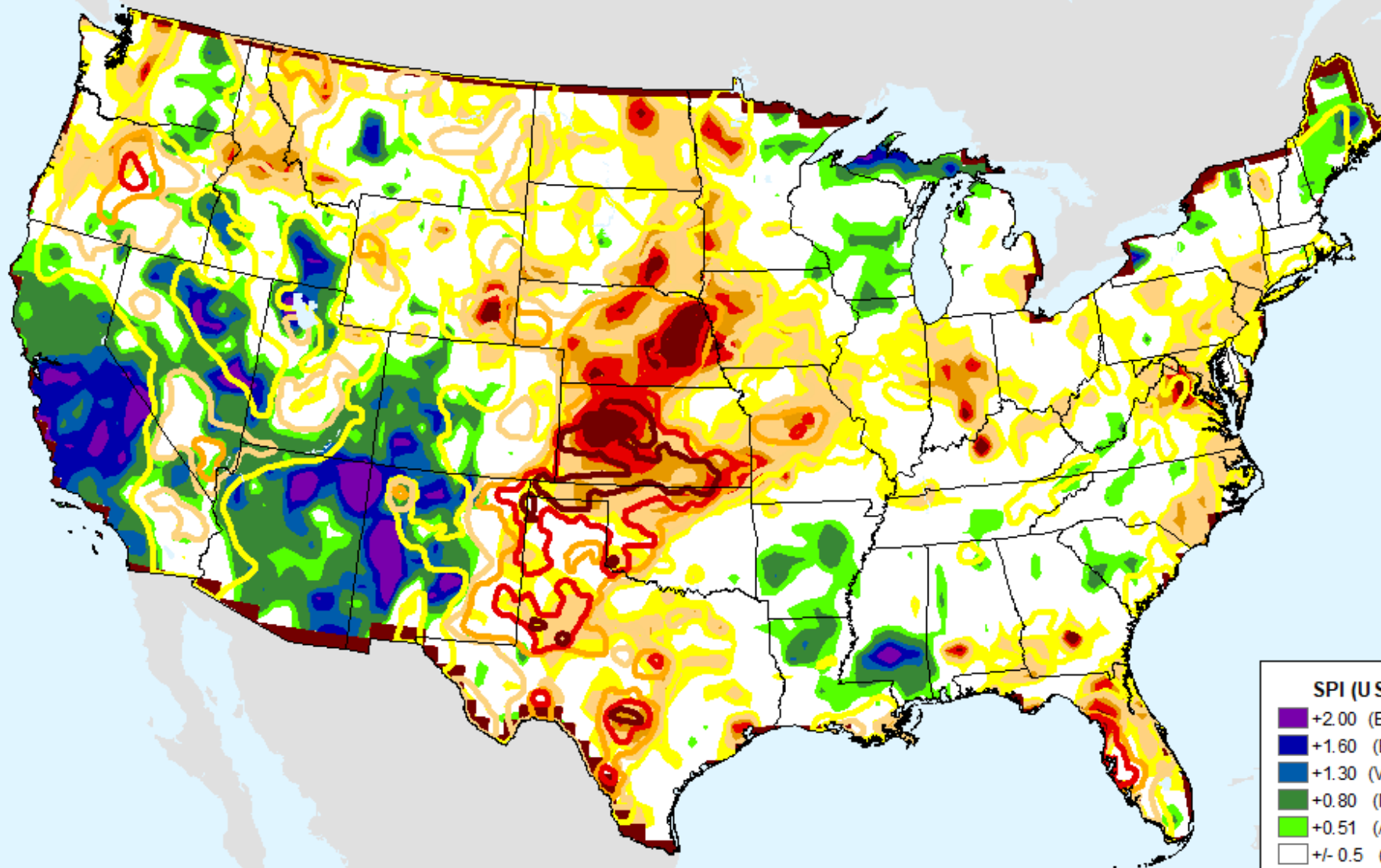
CPC 6-month SPI

As of: Tuesday, May 23, 2023



CPC 12-month SPI

As of: Tuesday, May 23, 2023



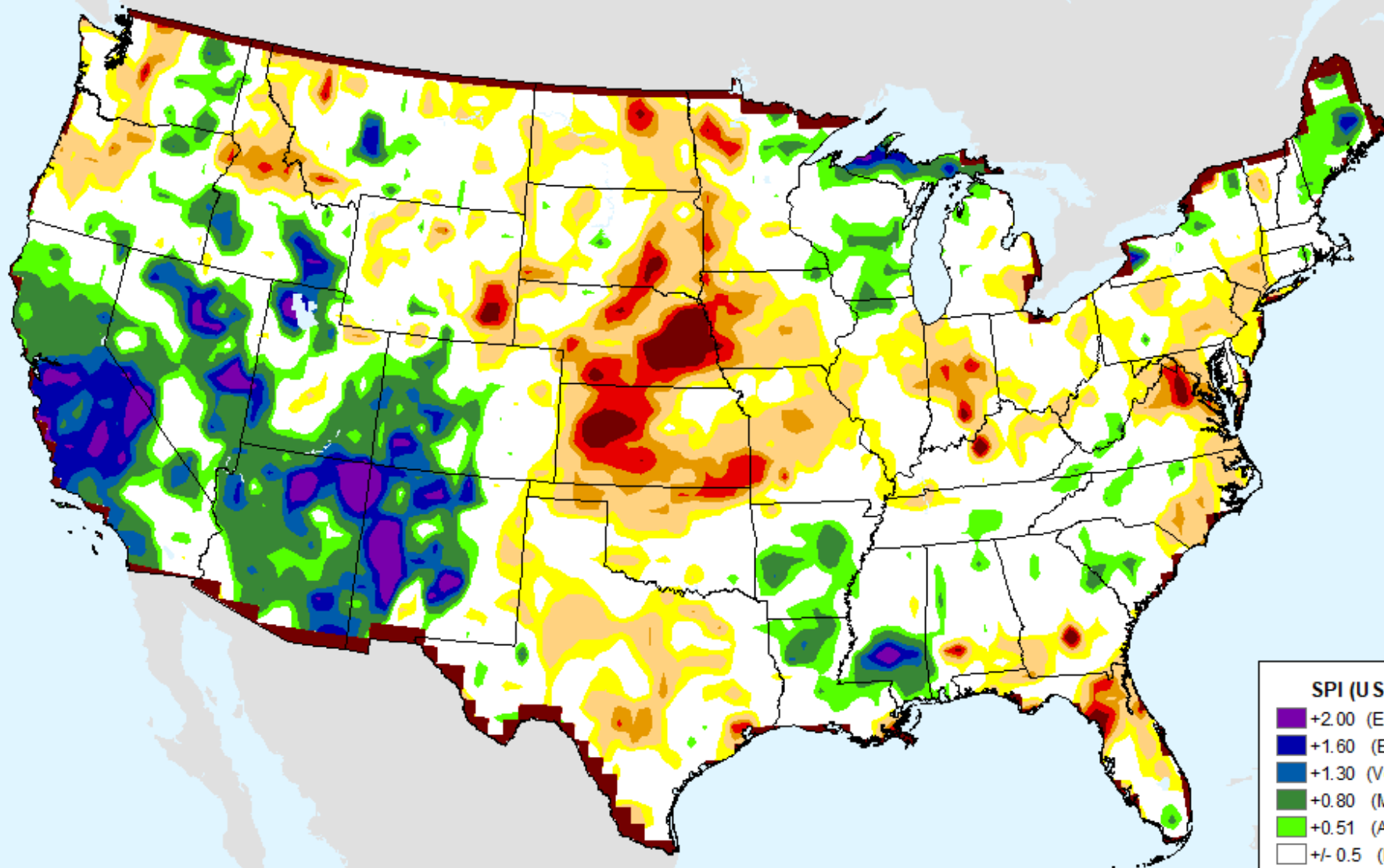
SPI (USDM)

- +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: May. 16, 2023

CPC 12-month SPI

As of: Tuesday, May 23, 2023

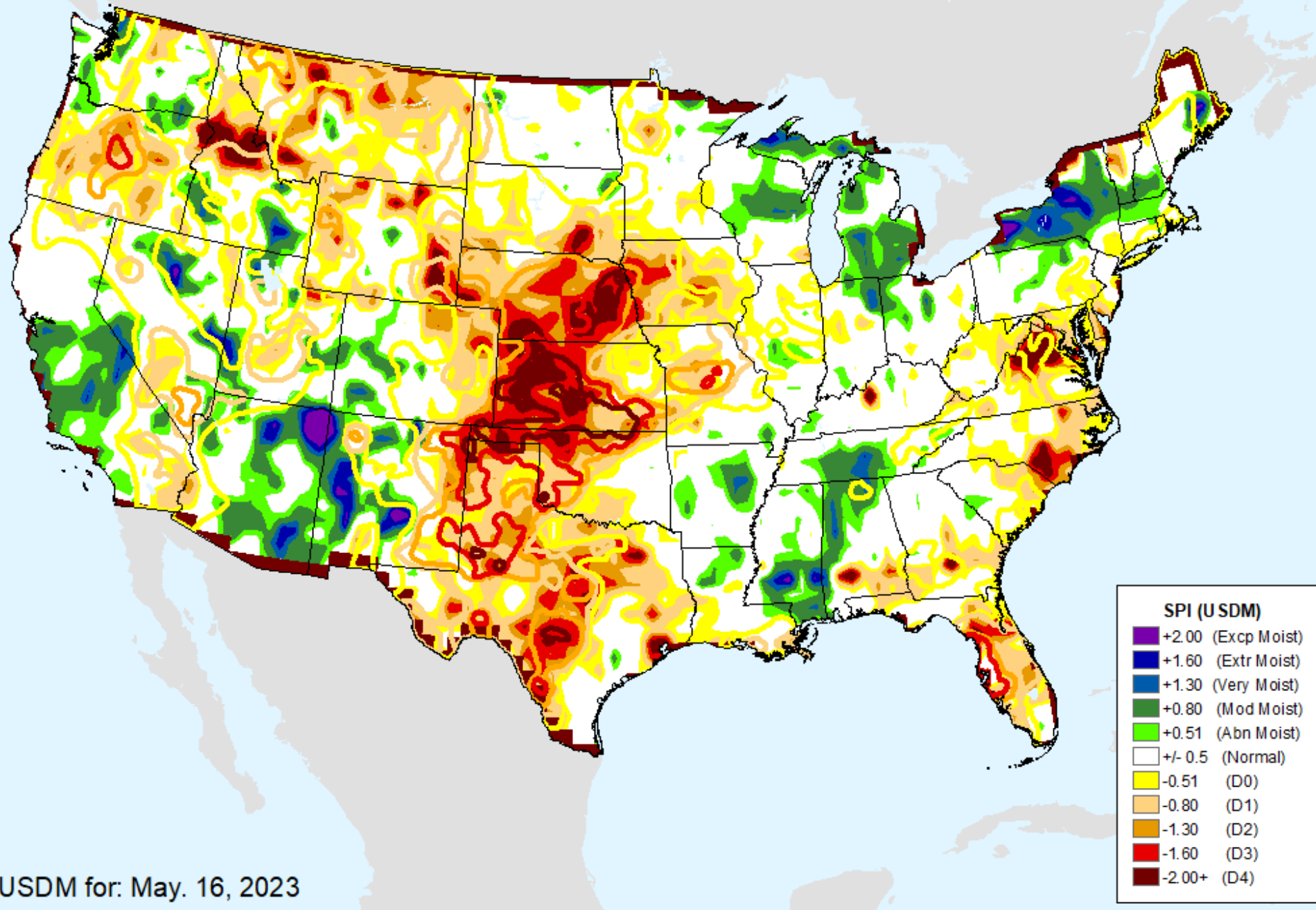


SPI (USDM)

- +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 24-month SPI

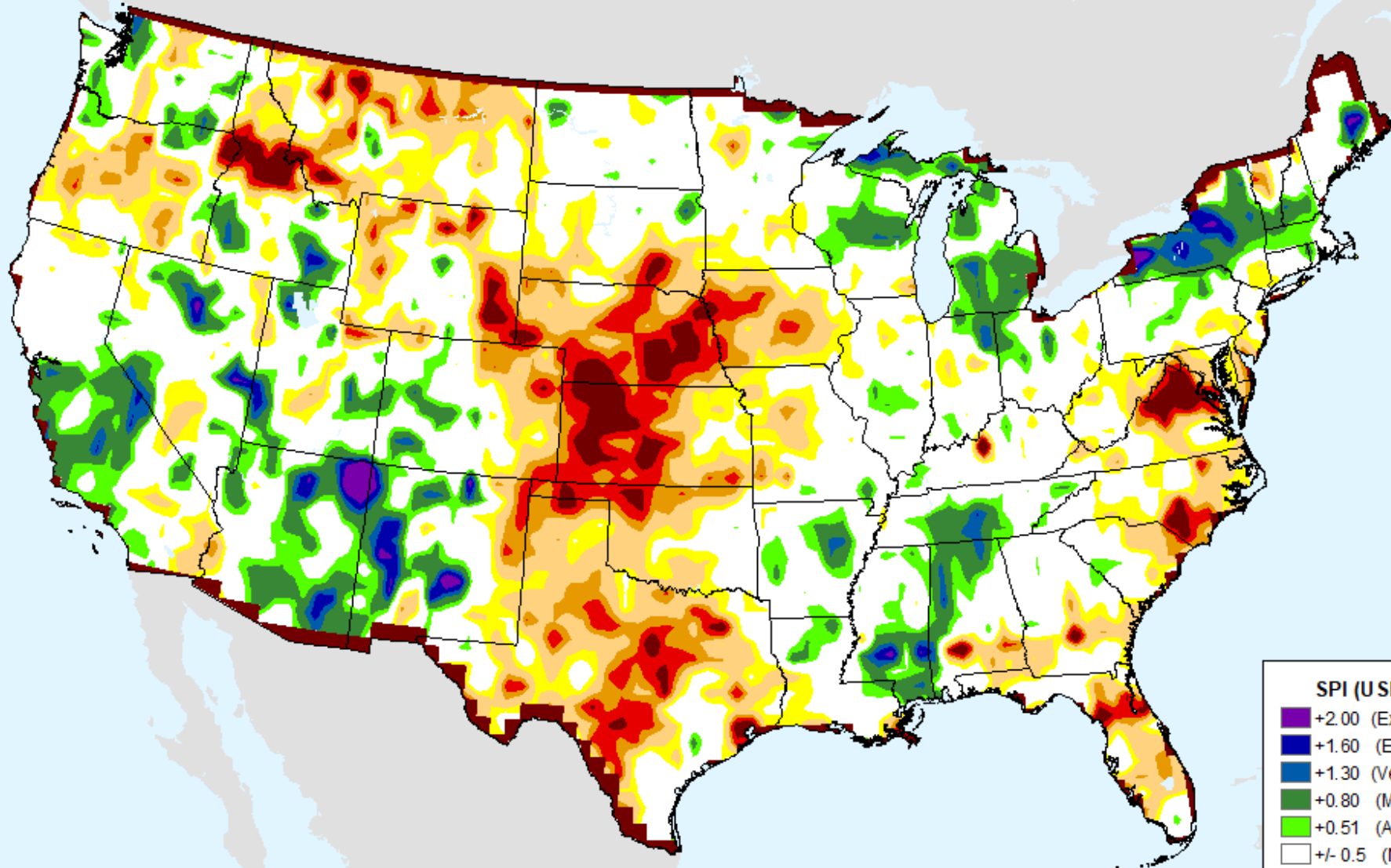
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

CPC 24-month SPI

As of: Tuesday, May 23, 2023

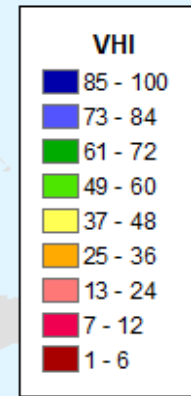
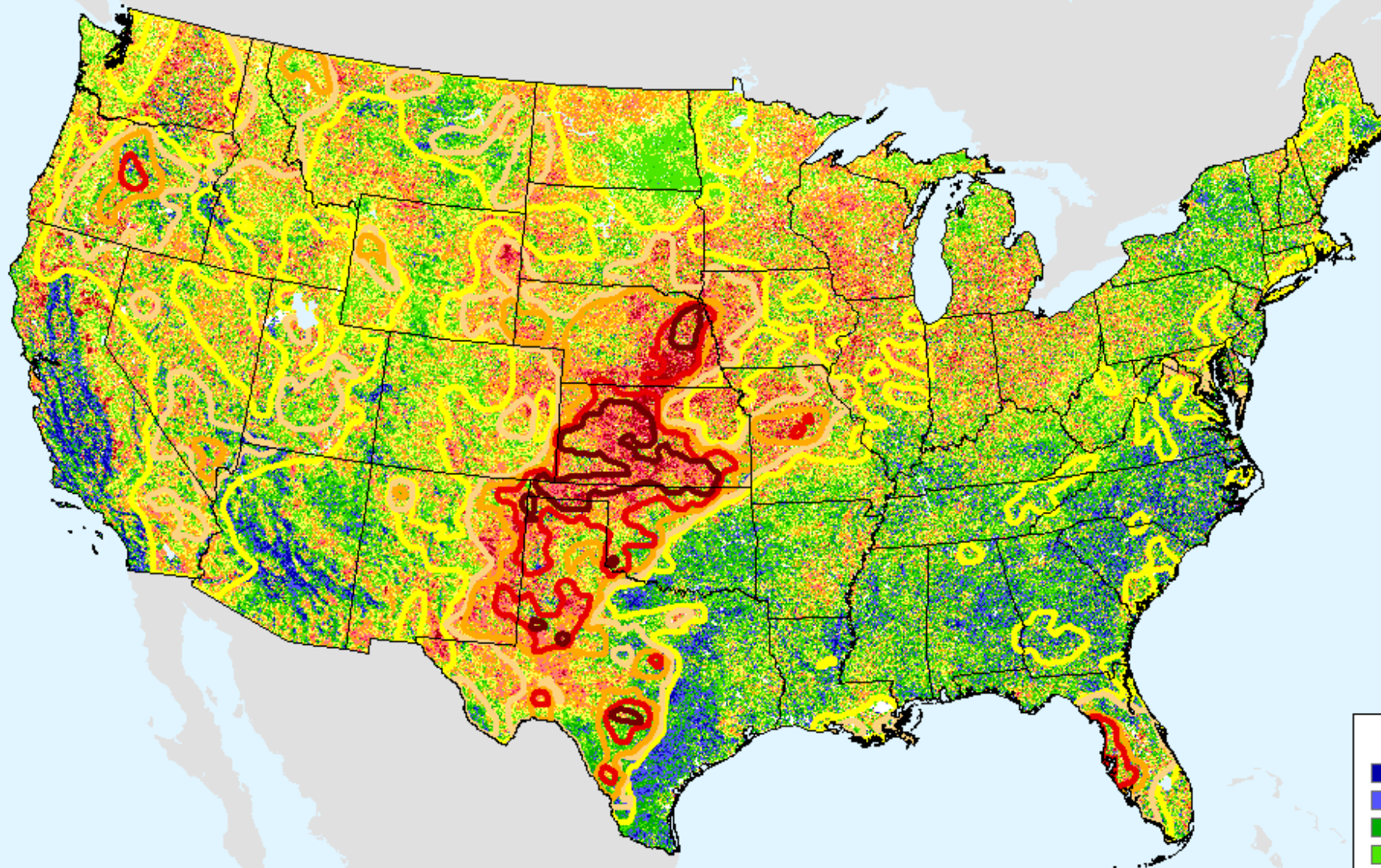


SPI (USDM)

- +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

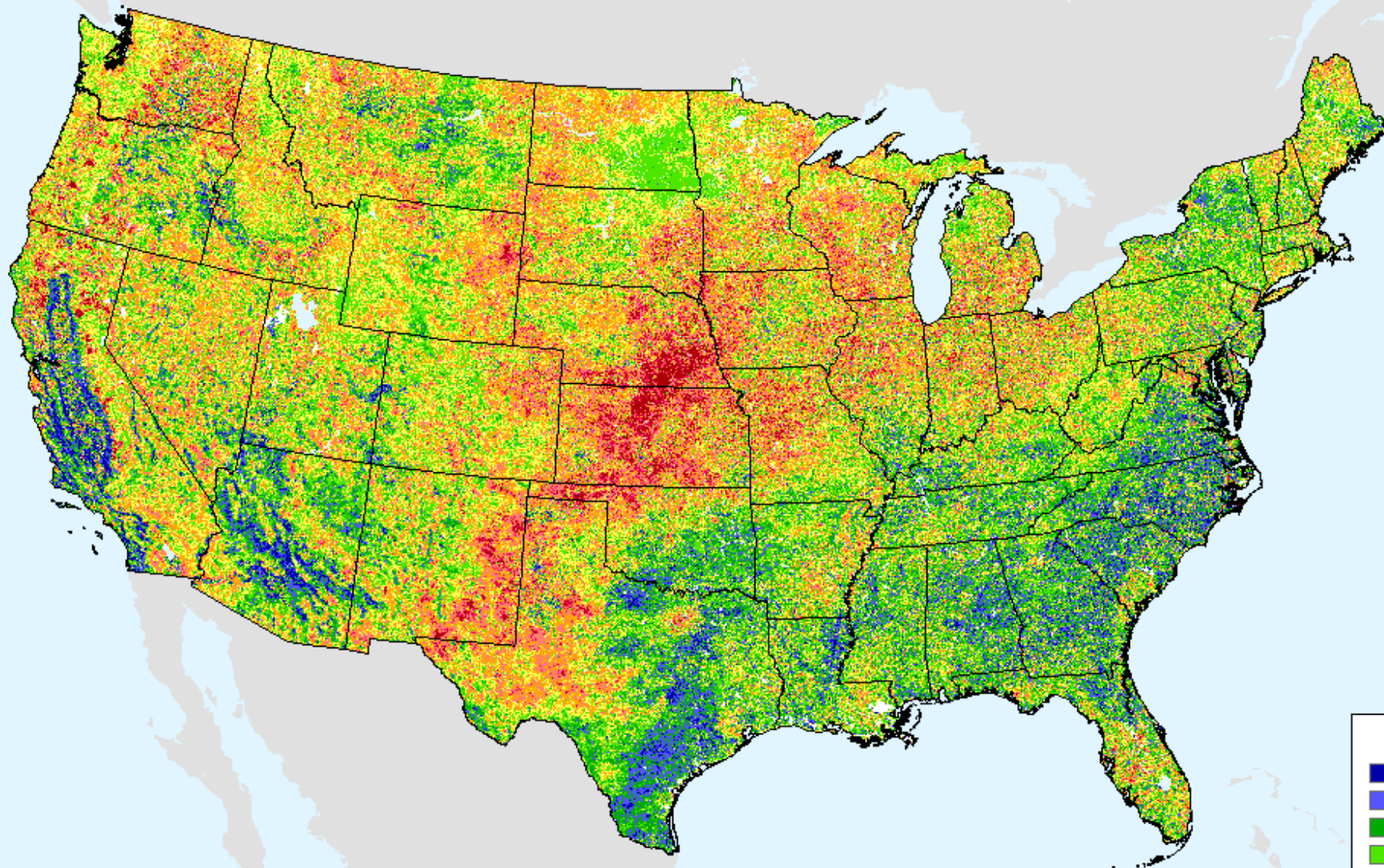
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

Vegetation Health Index

As of: Tuesday, May 23, 2023

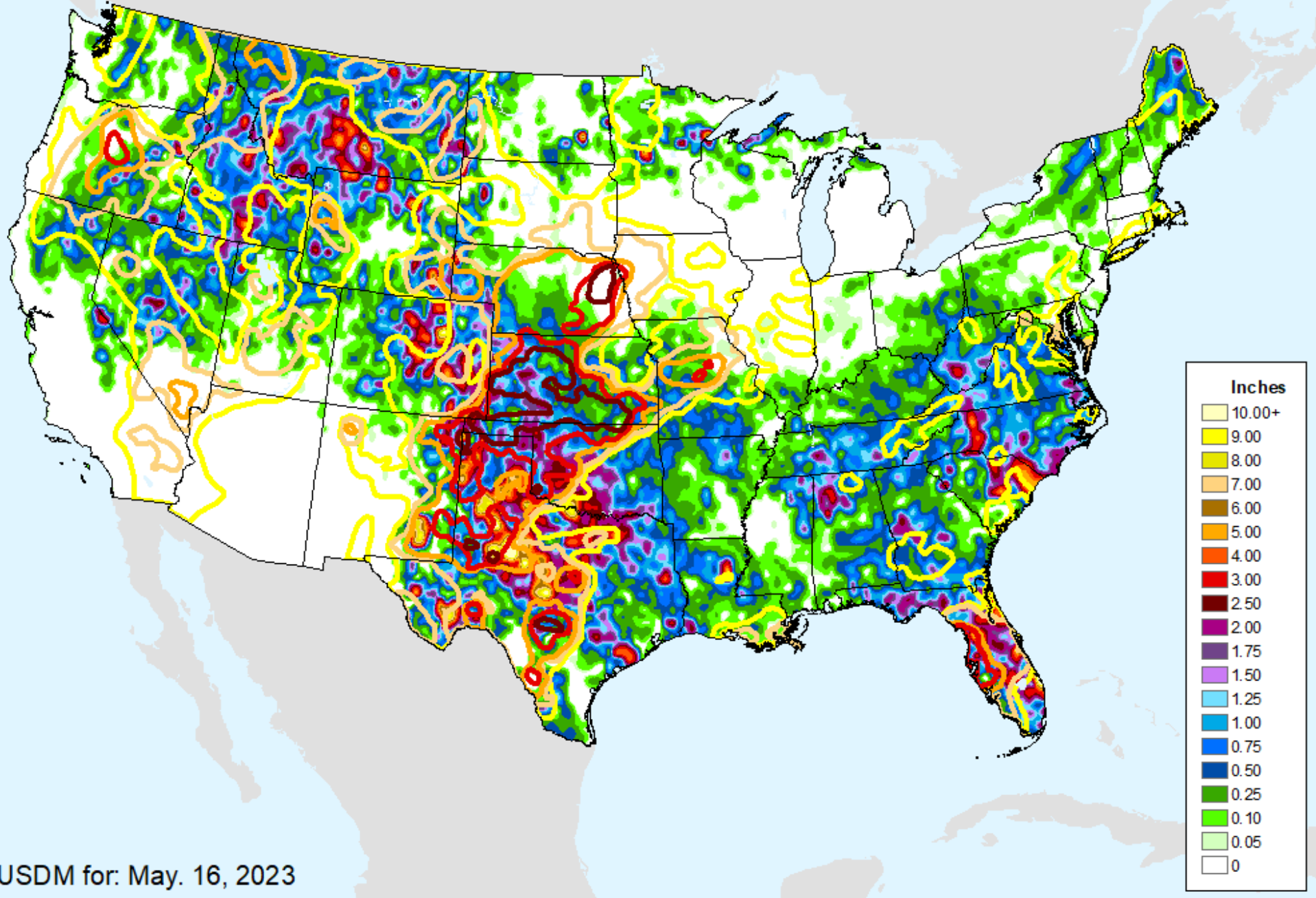


VHI

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

GFS (00z) 7-Day Precip Forecast

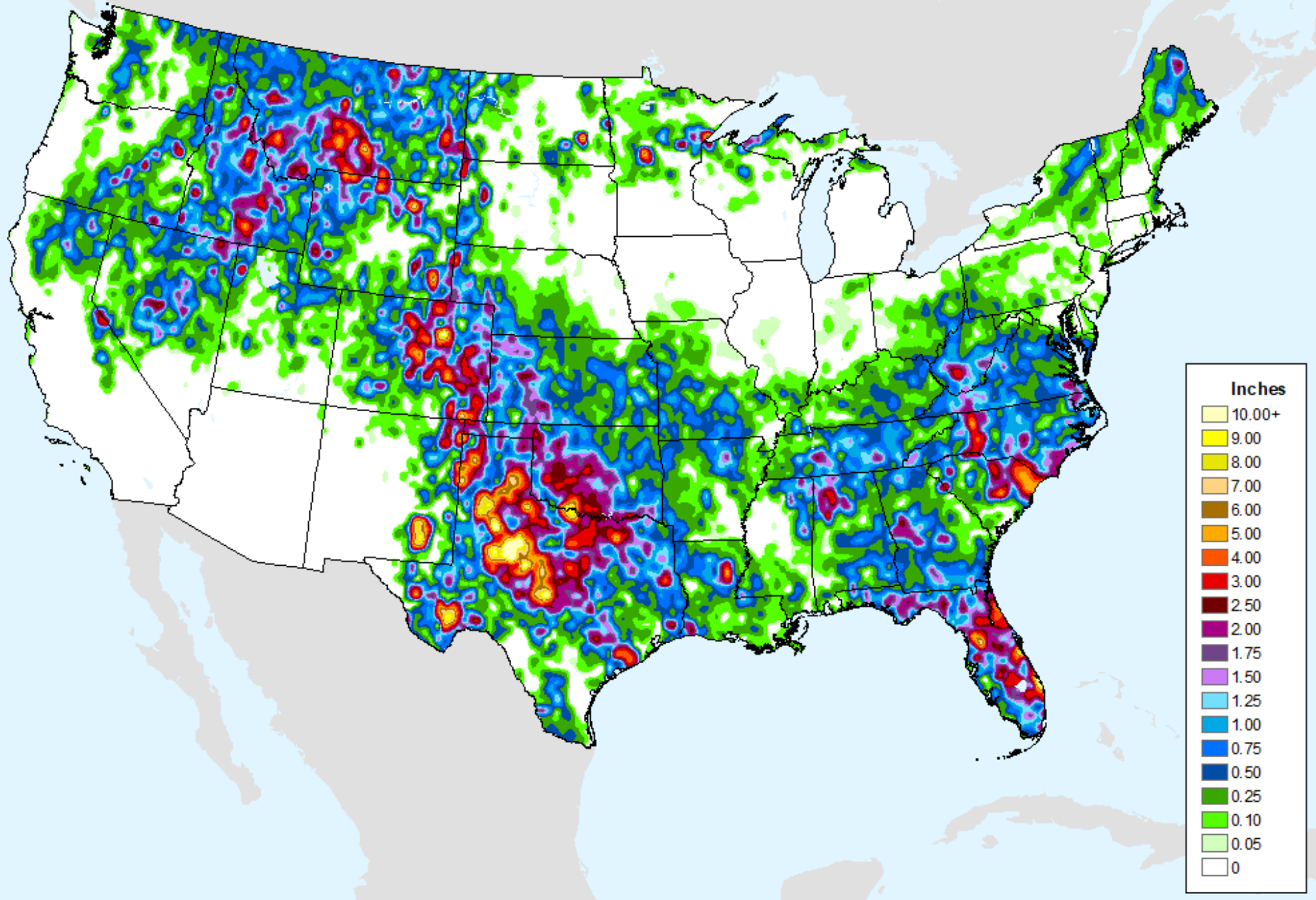
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

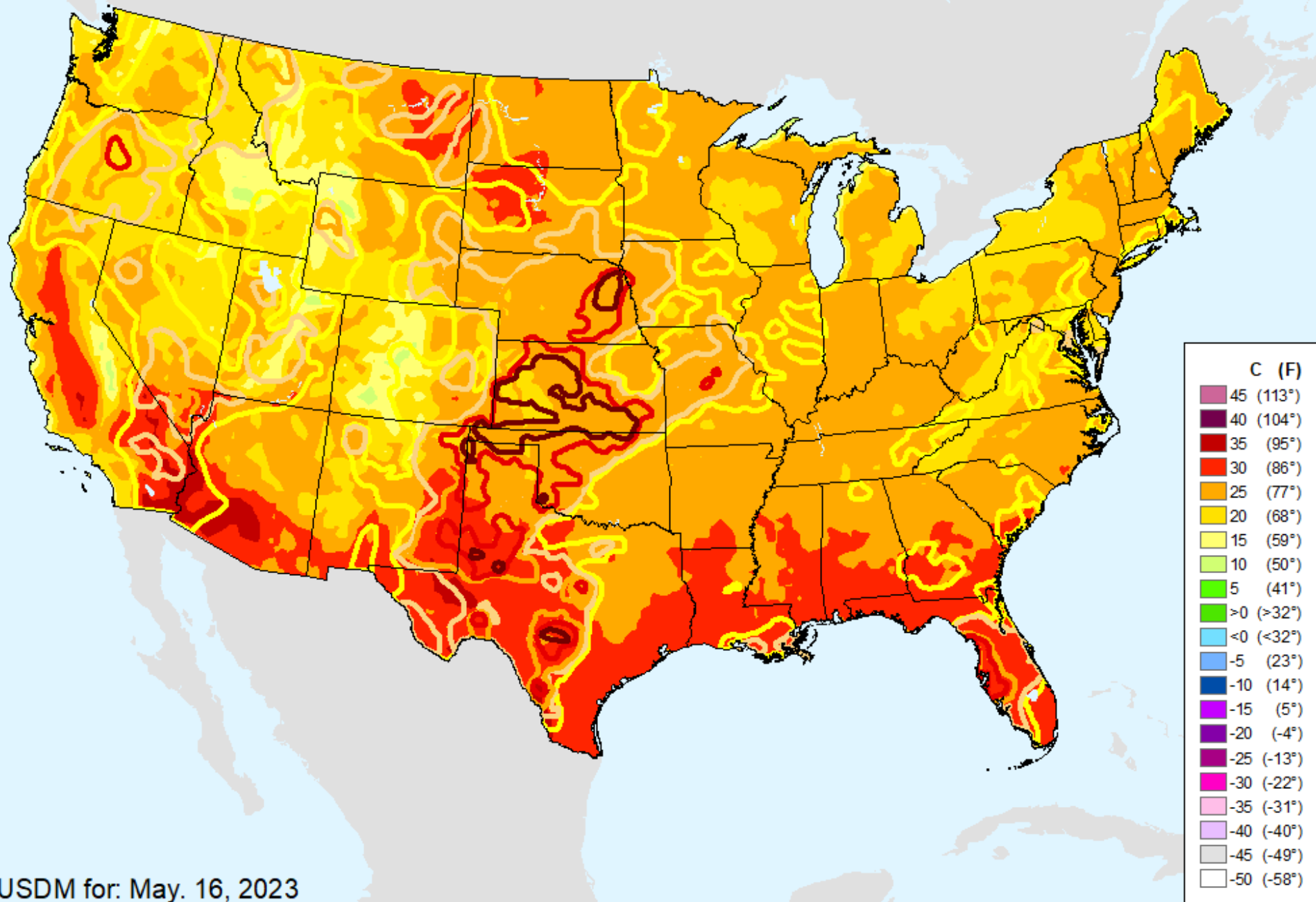
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, May 23, 2023



GFS (00z) 7-Day Max Temp Forecast

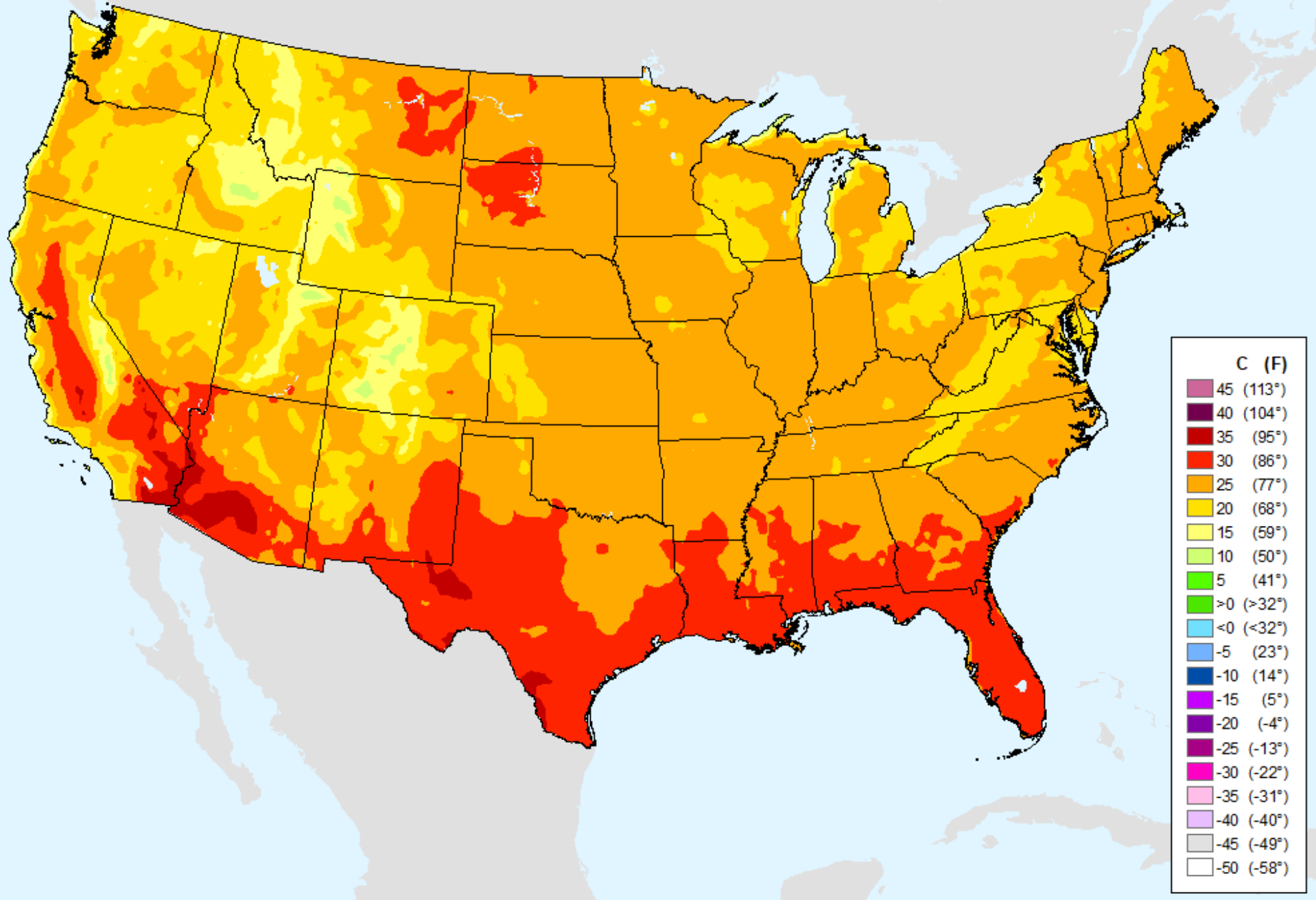
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

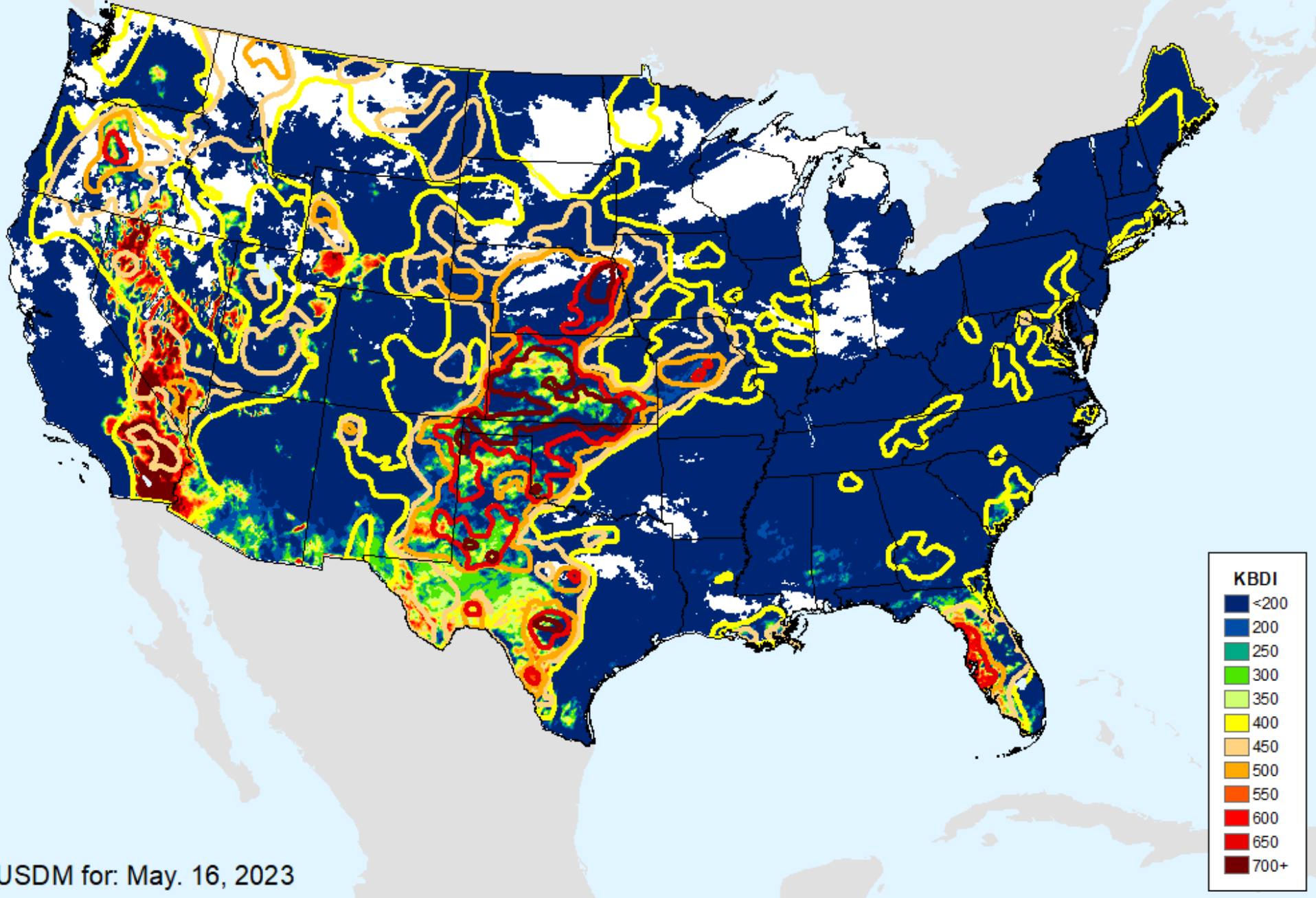
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, May 23, 2023



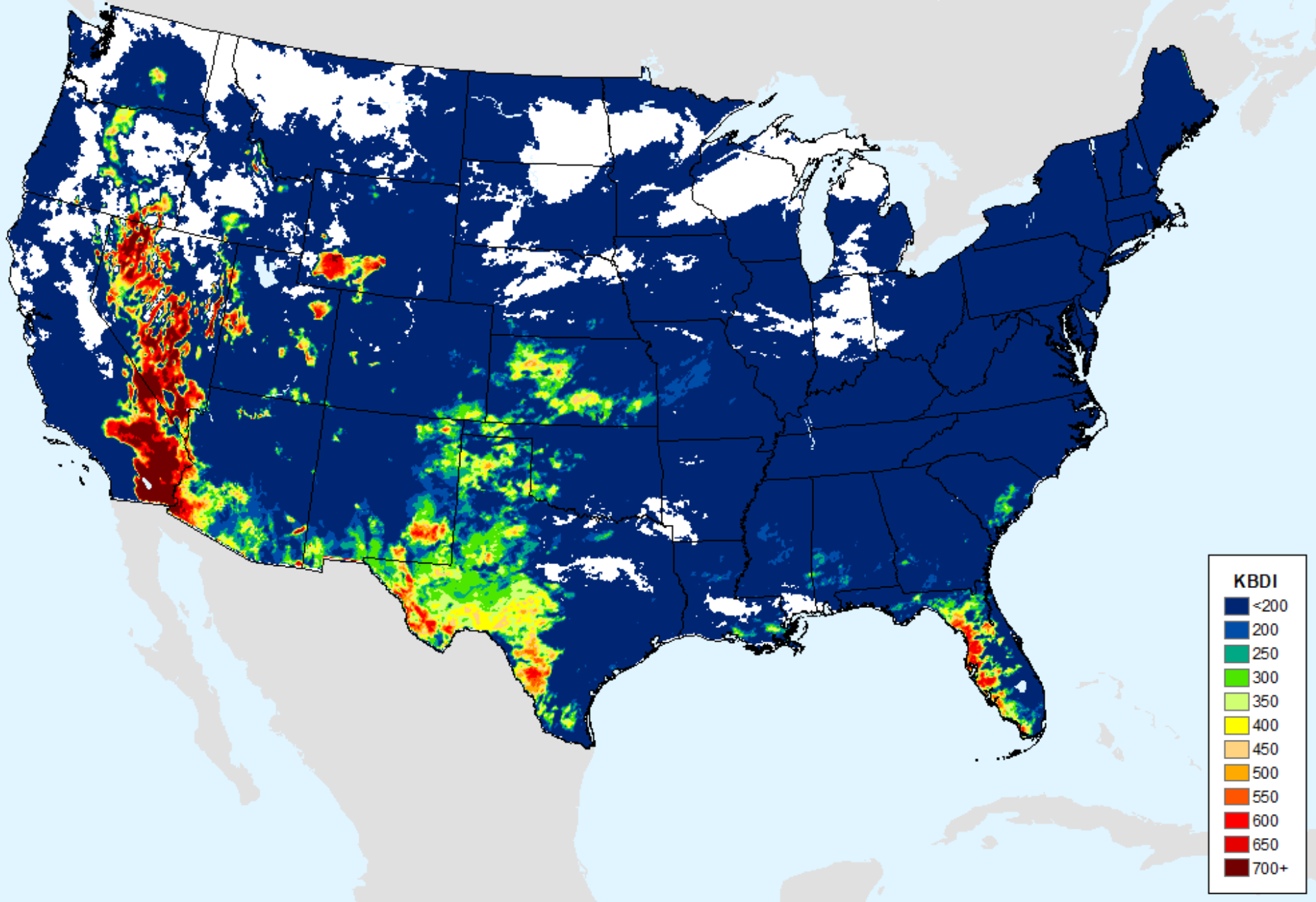
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, May 23, 2023



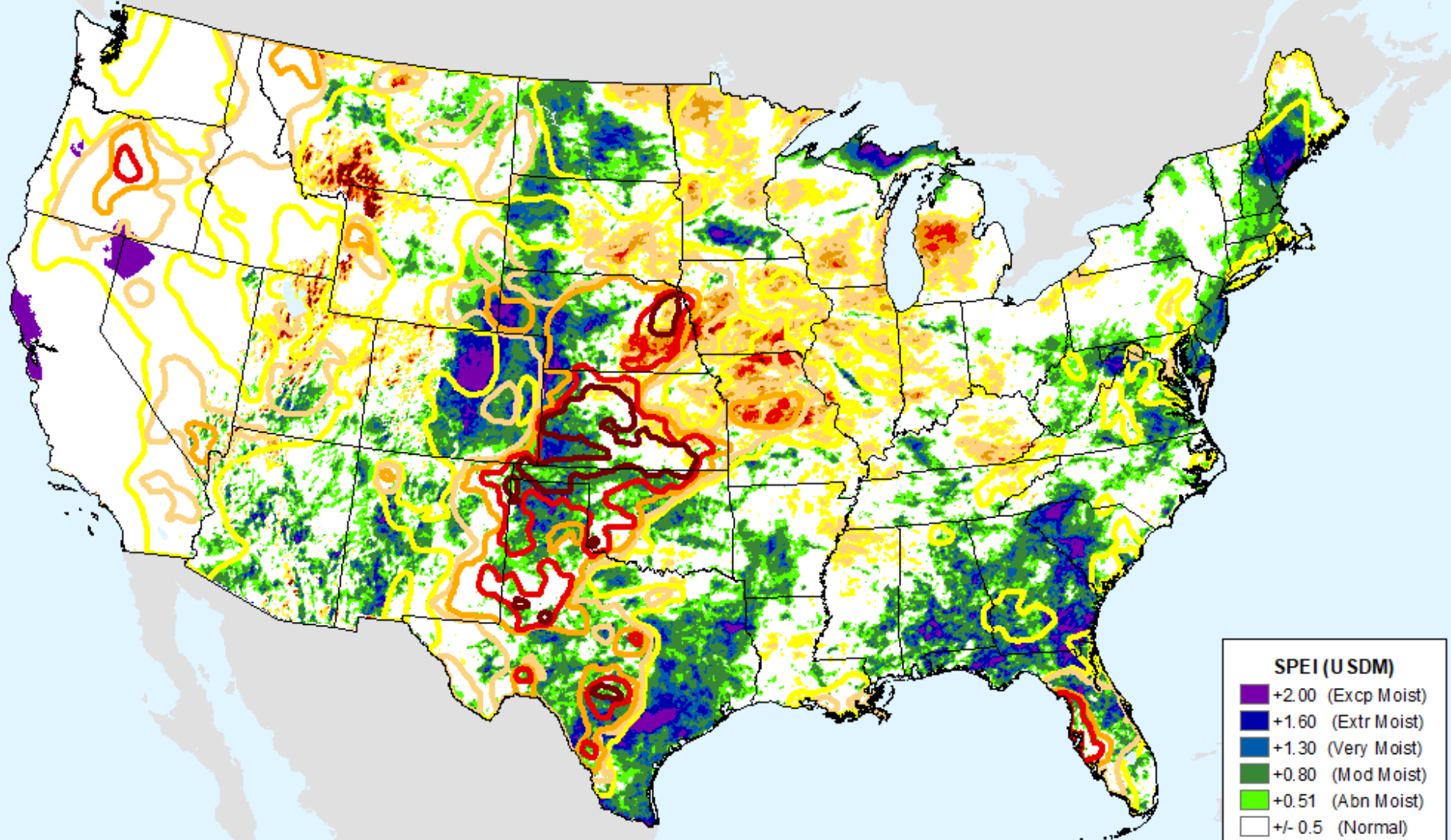
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, May 23, 2023



AHPS 1-month SPEI

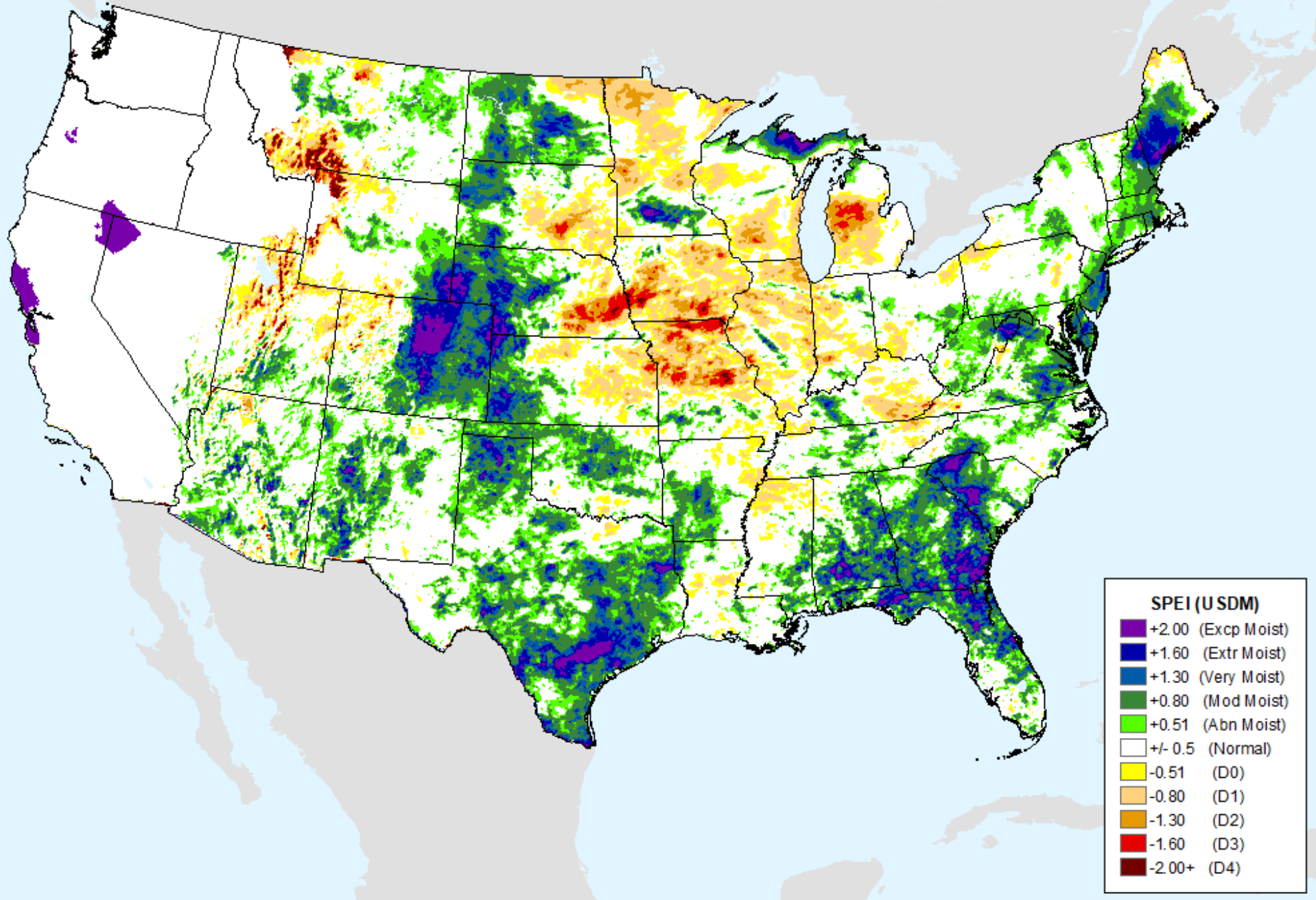
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

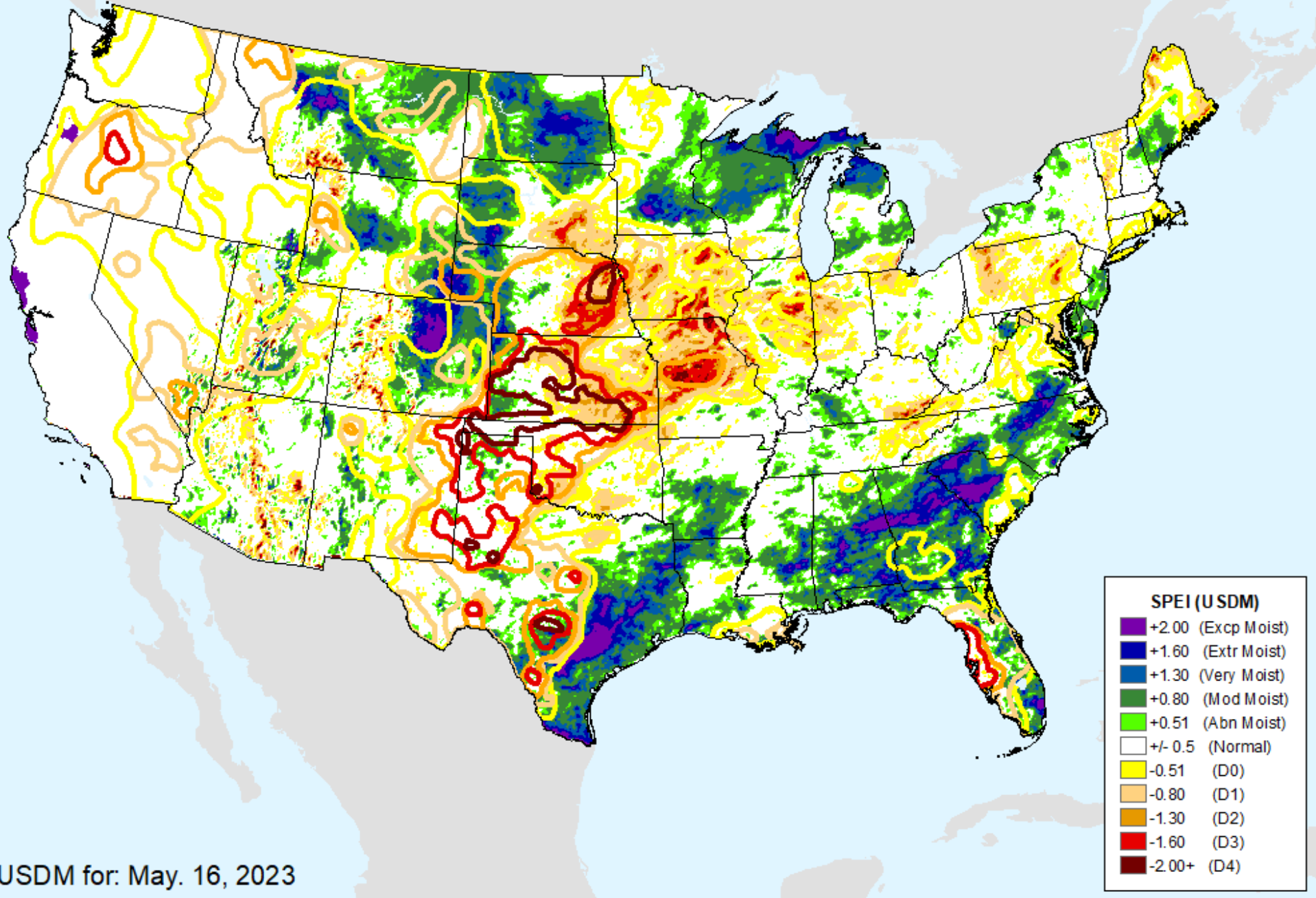
AHPS 1-month SPEI

As of: Tuesday, May 23, 2023



AHPS 2-month SPEI

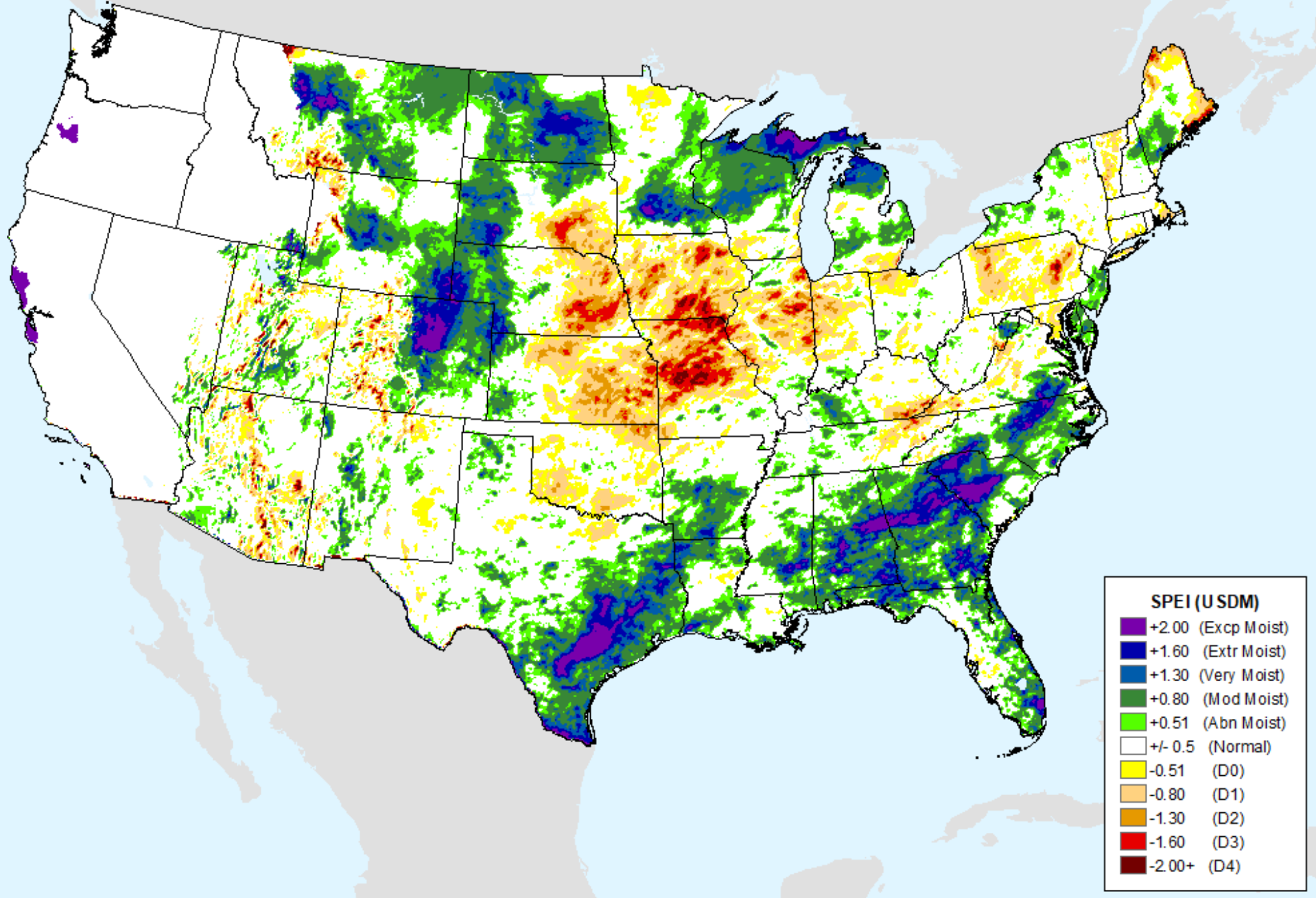
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

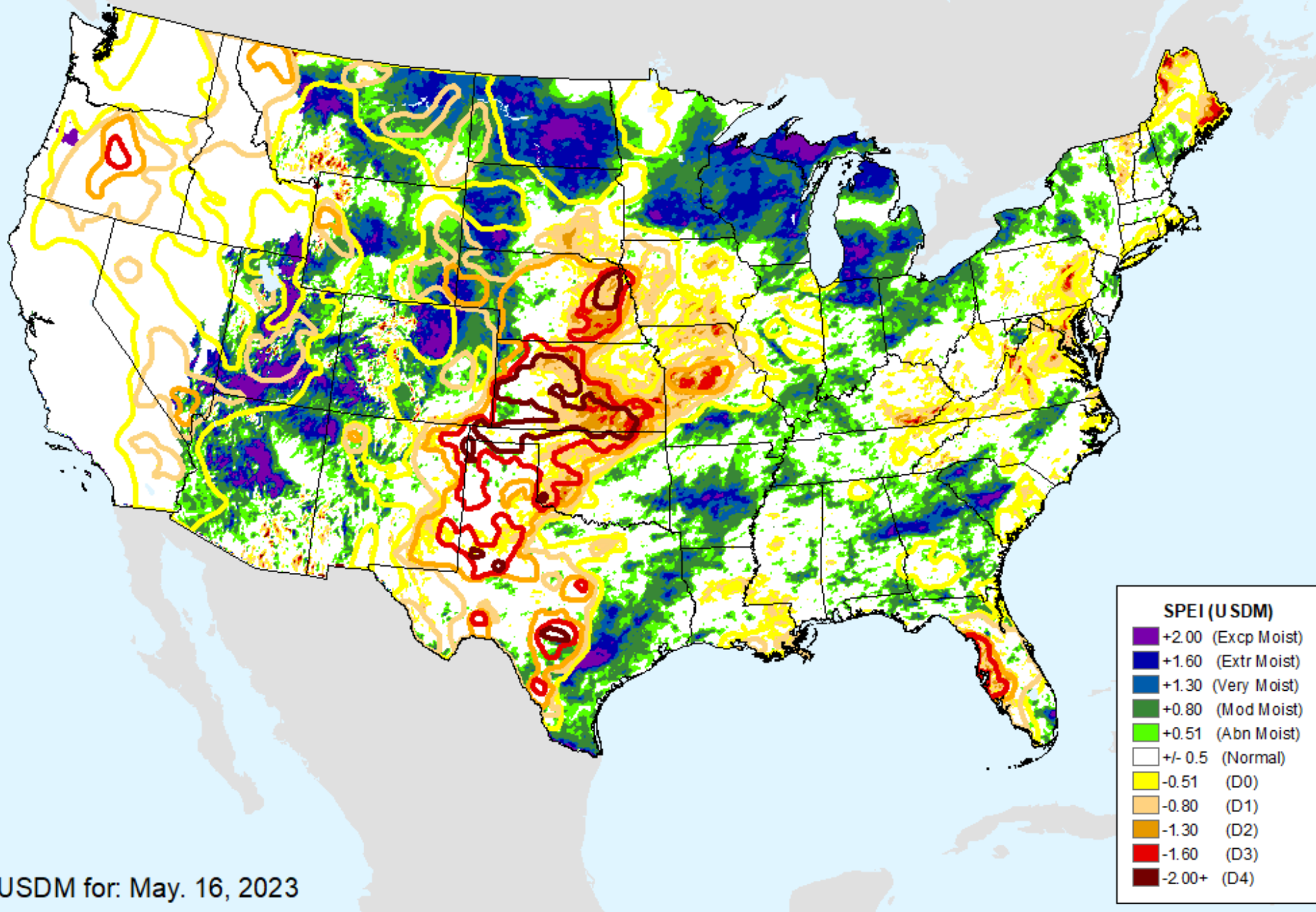
AHPS 2-month SPEI

As of: Tuesday, May 23, 2023



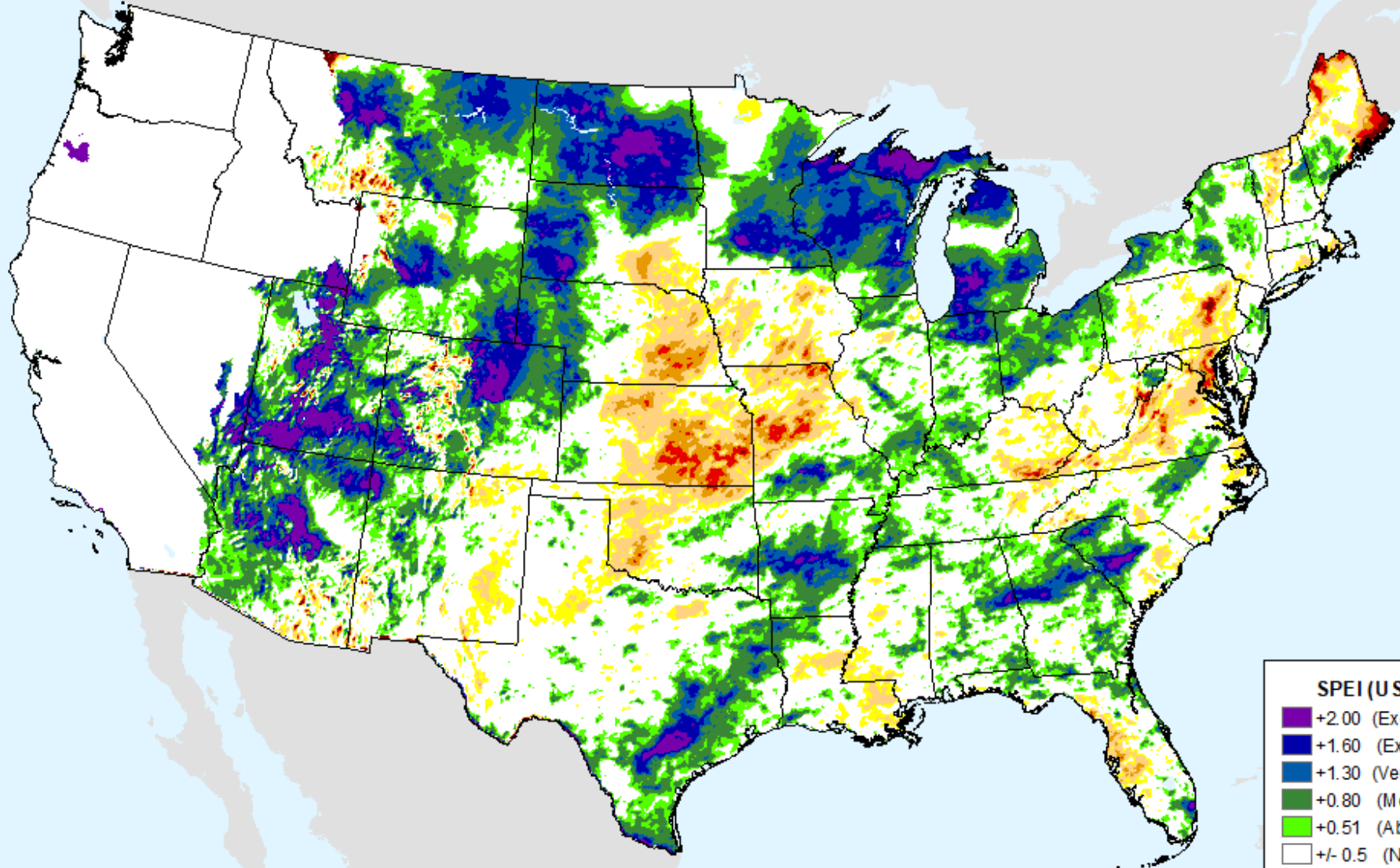
AHPS 3-month SPEI

As of: Tuesday, May 23, 2023



AHPS 3-month SPEI

As of: Tuesday, May 23, 2023

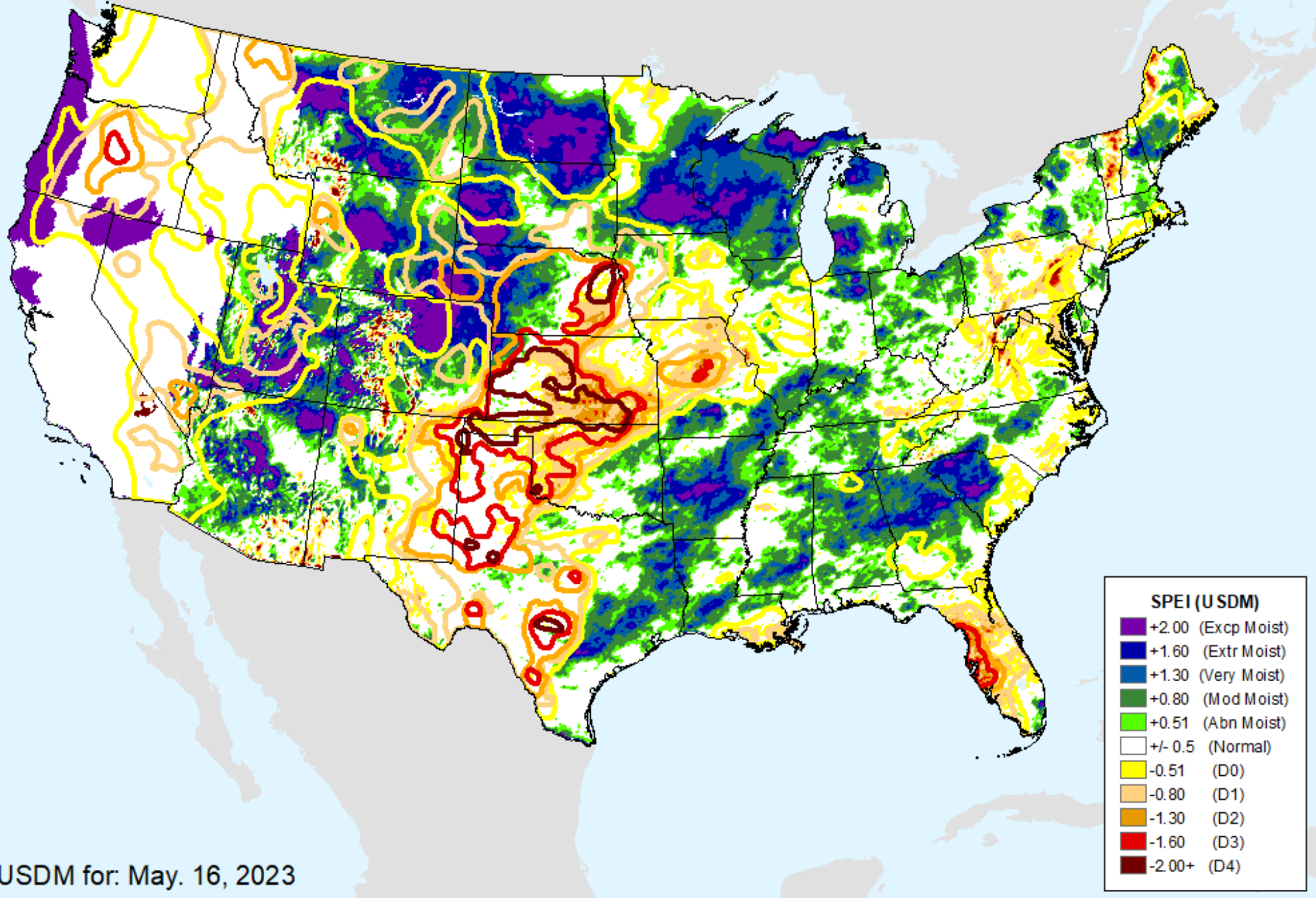


SPEI (USDM)

- +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

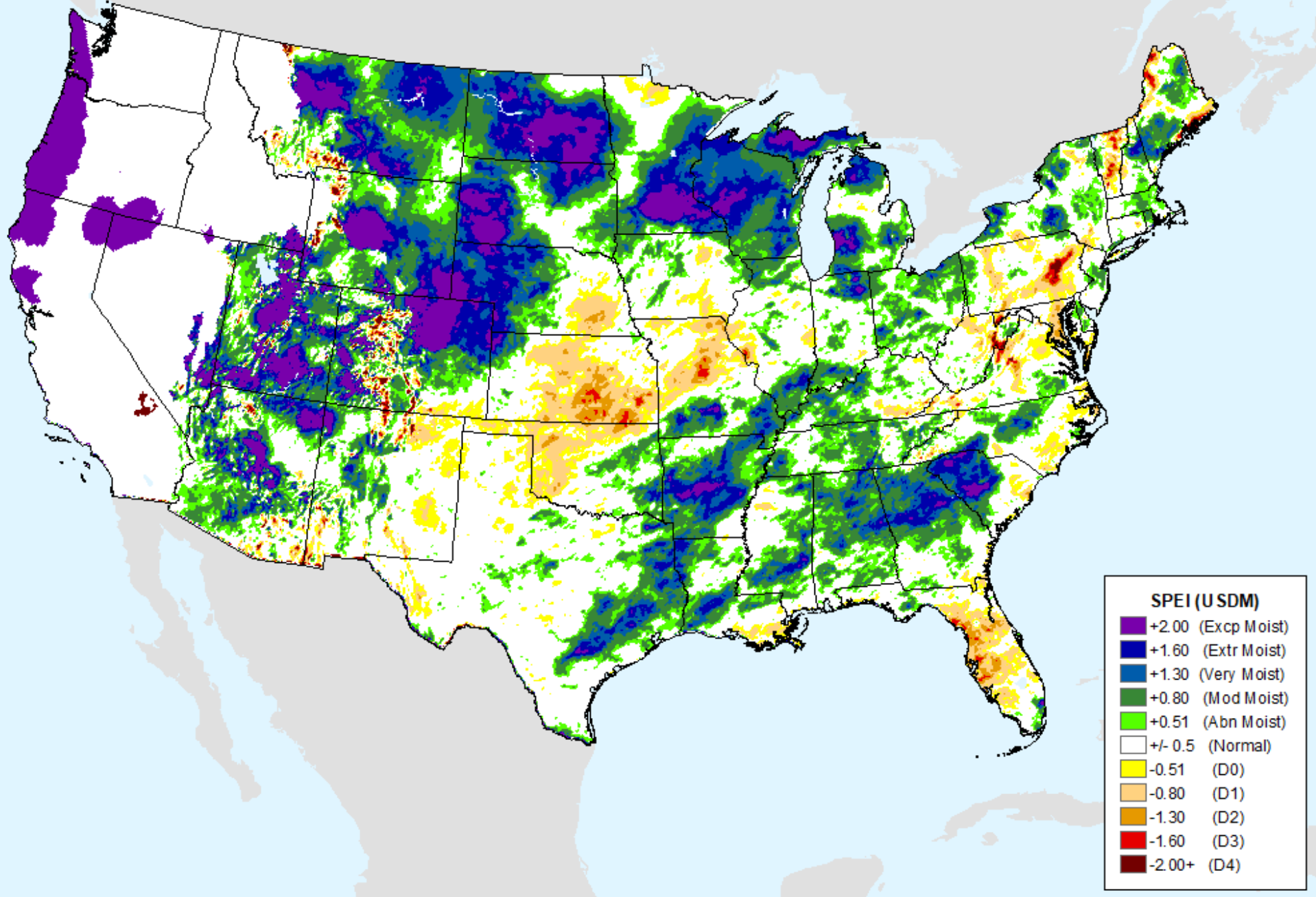
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

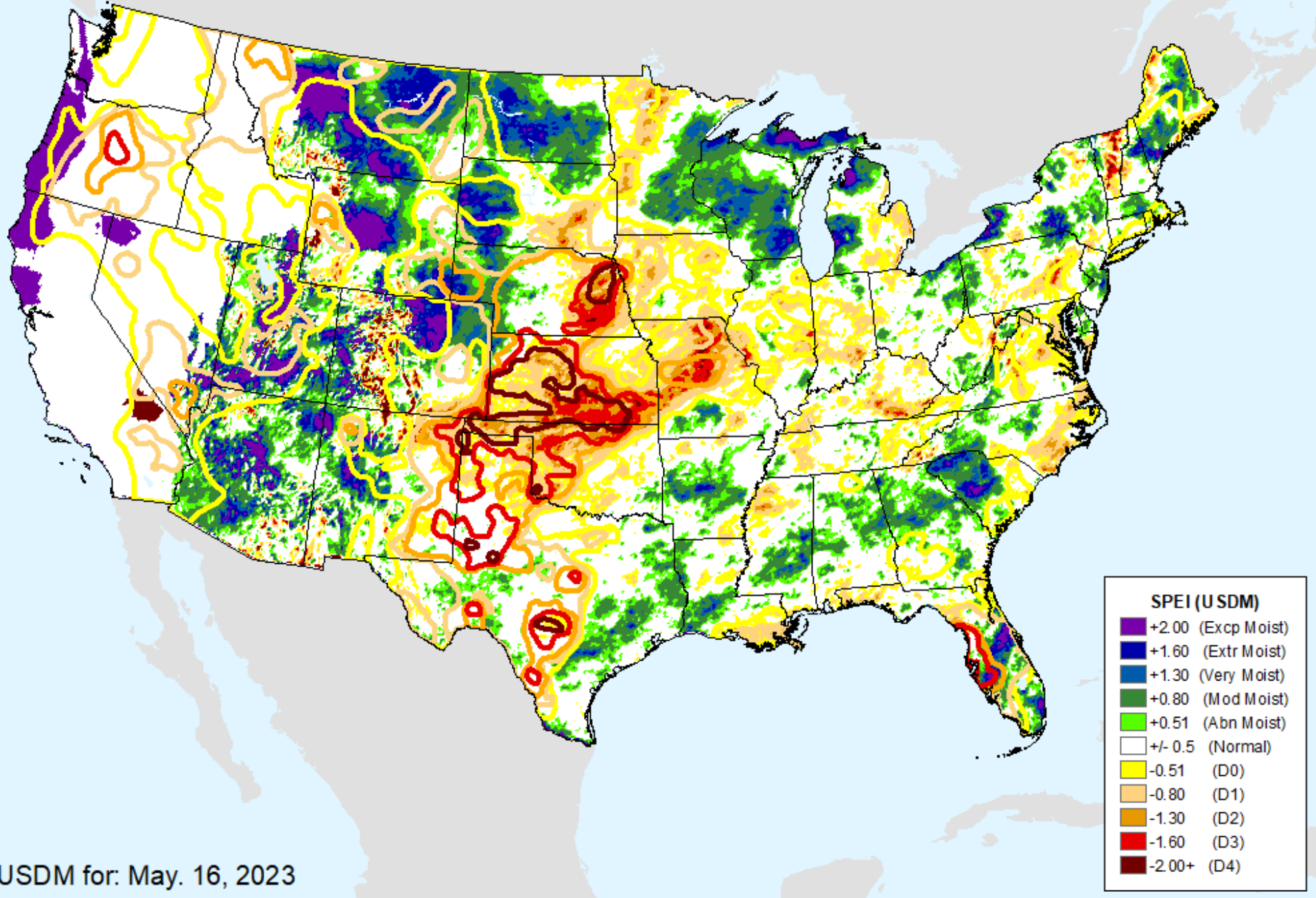
AHPS 6-month SPEI

As of: Tuesday, May 23, 2023



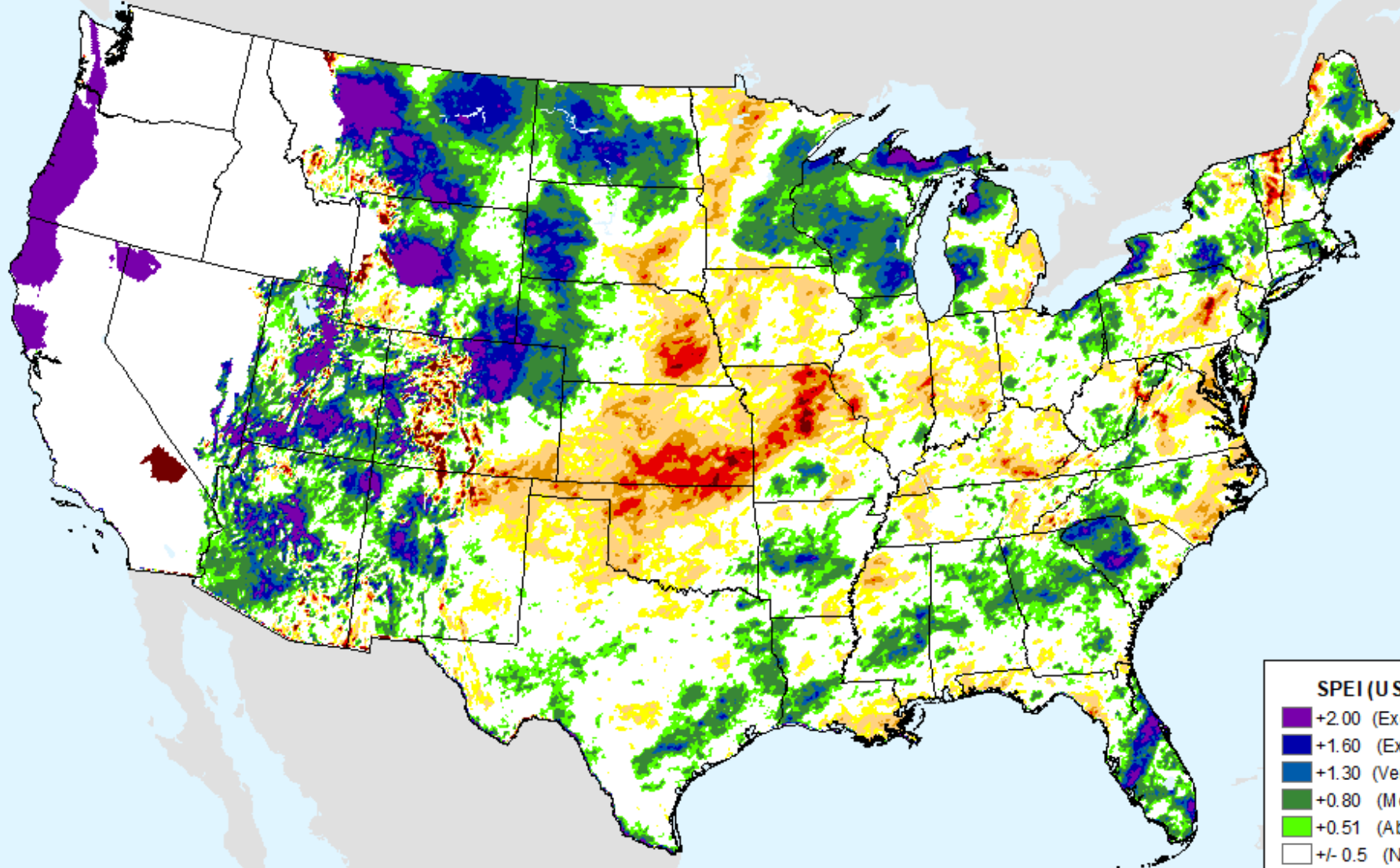
AHPS 9-month SPEI

As of: Tuesday, May 23, 2023



AHPS 9-month SPEI

As of: Tuesday, May 23, 2023

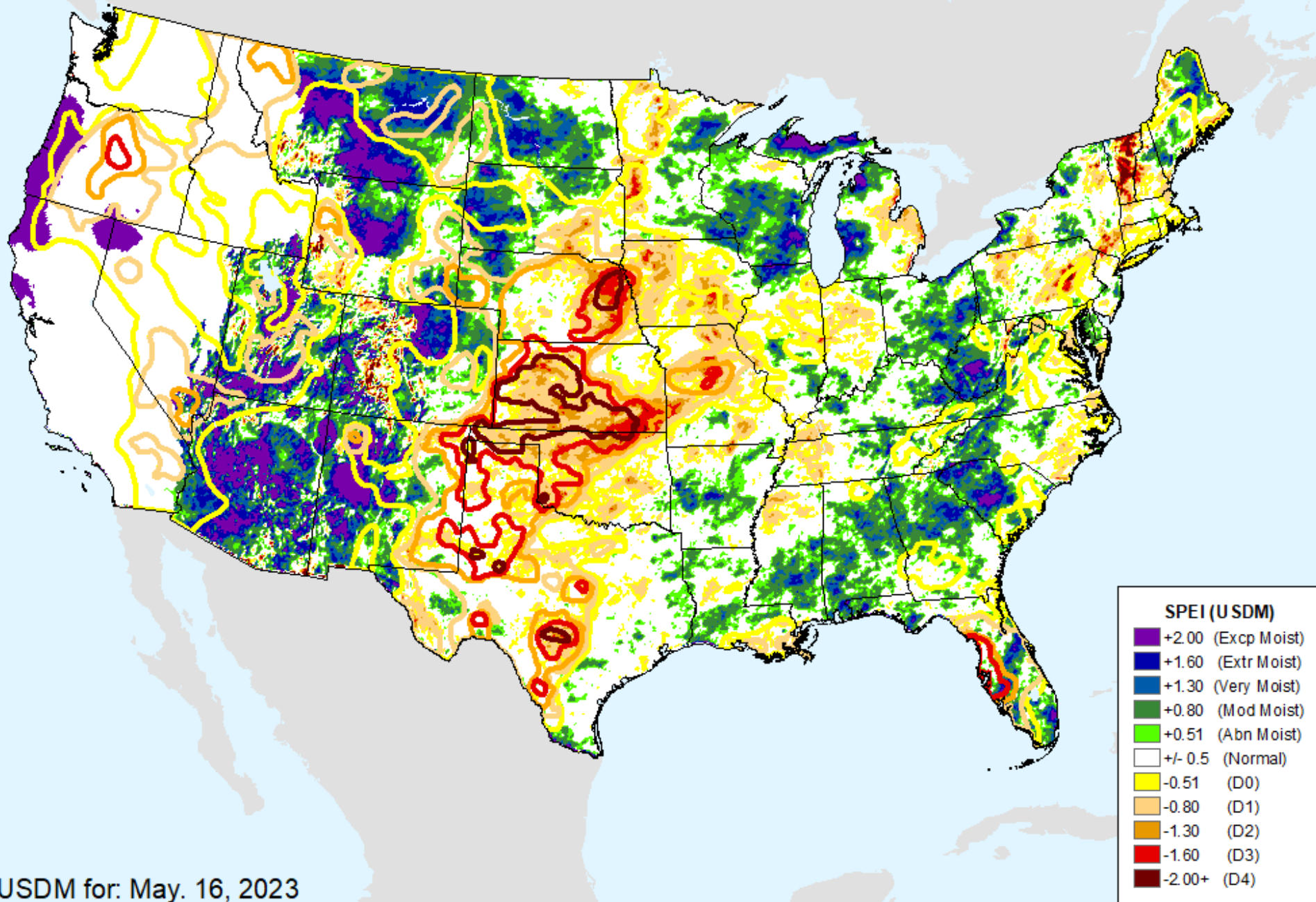


SPEI (USDM)

- +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

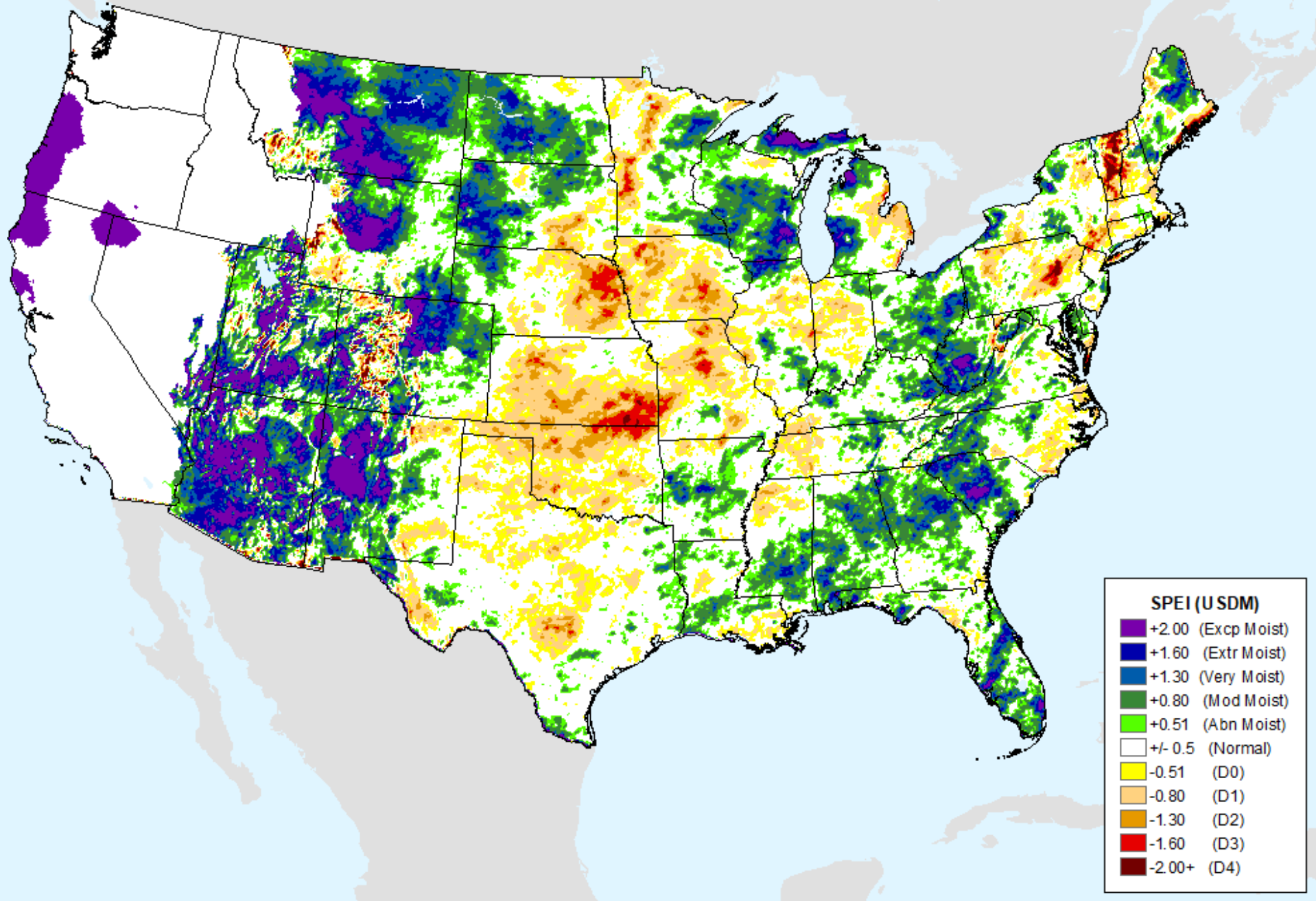
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

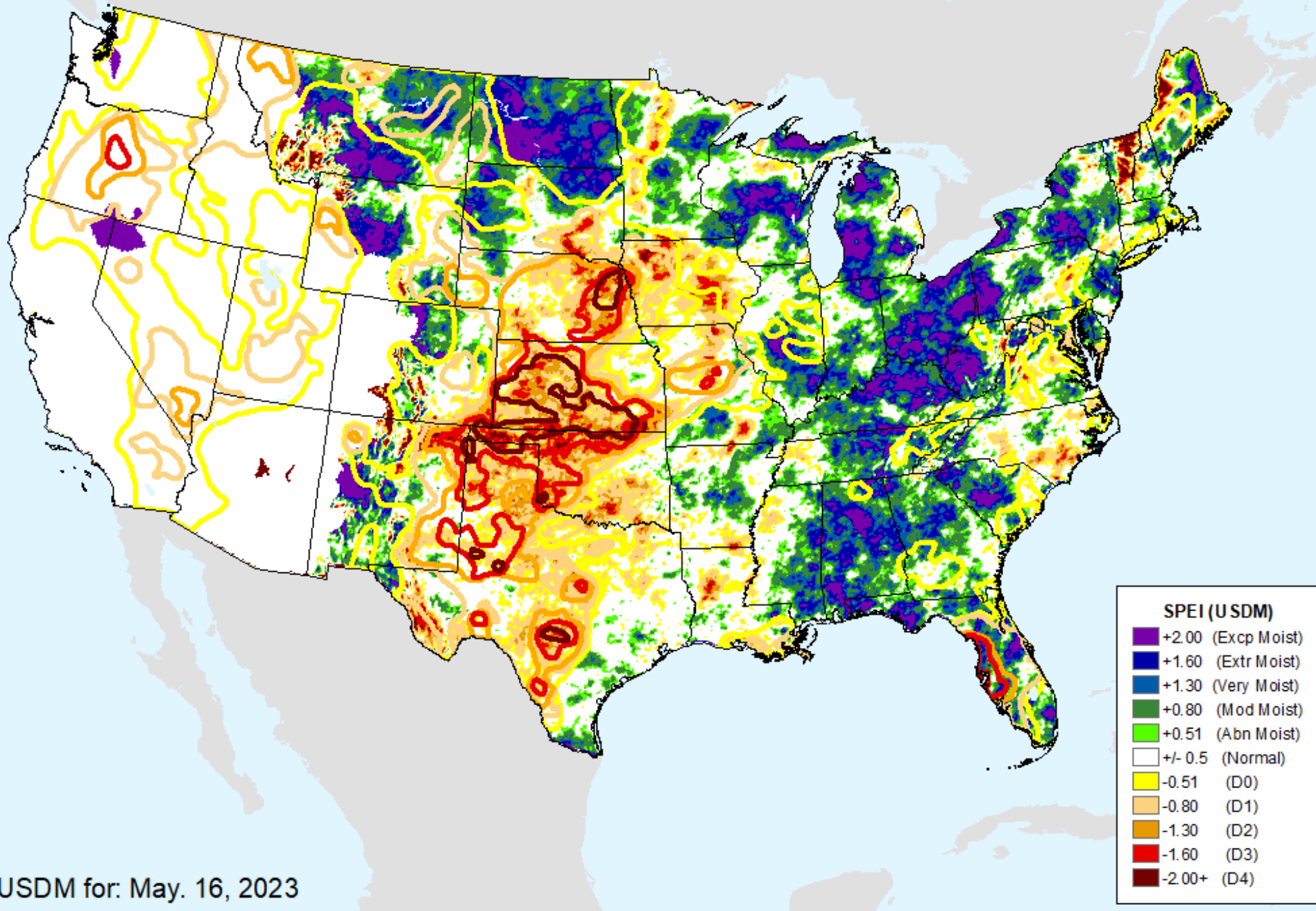
AHPS 12-month SPEI

As of: Tuesday, May 23, 2023



AHPS 24-month SPEI

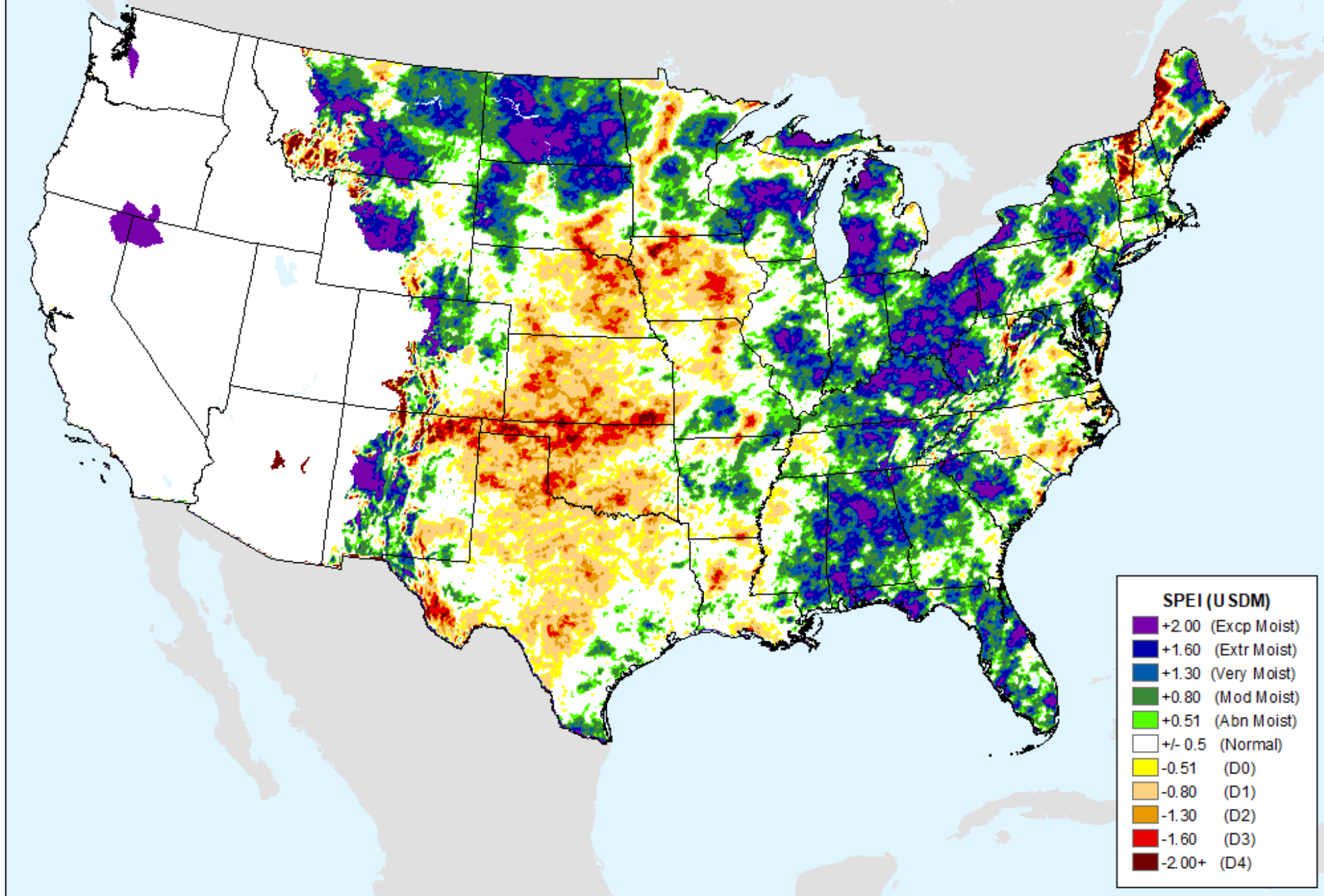
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

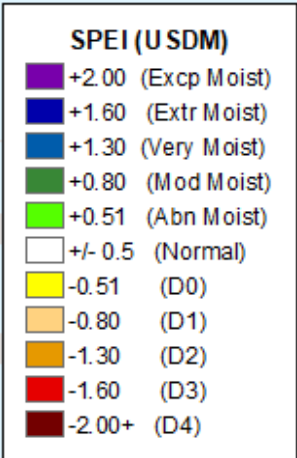
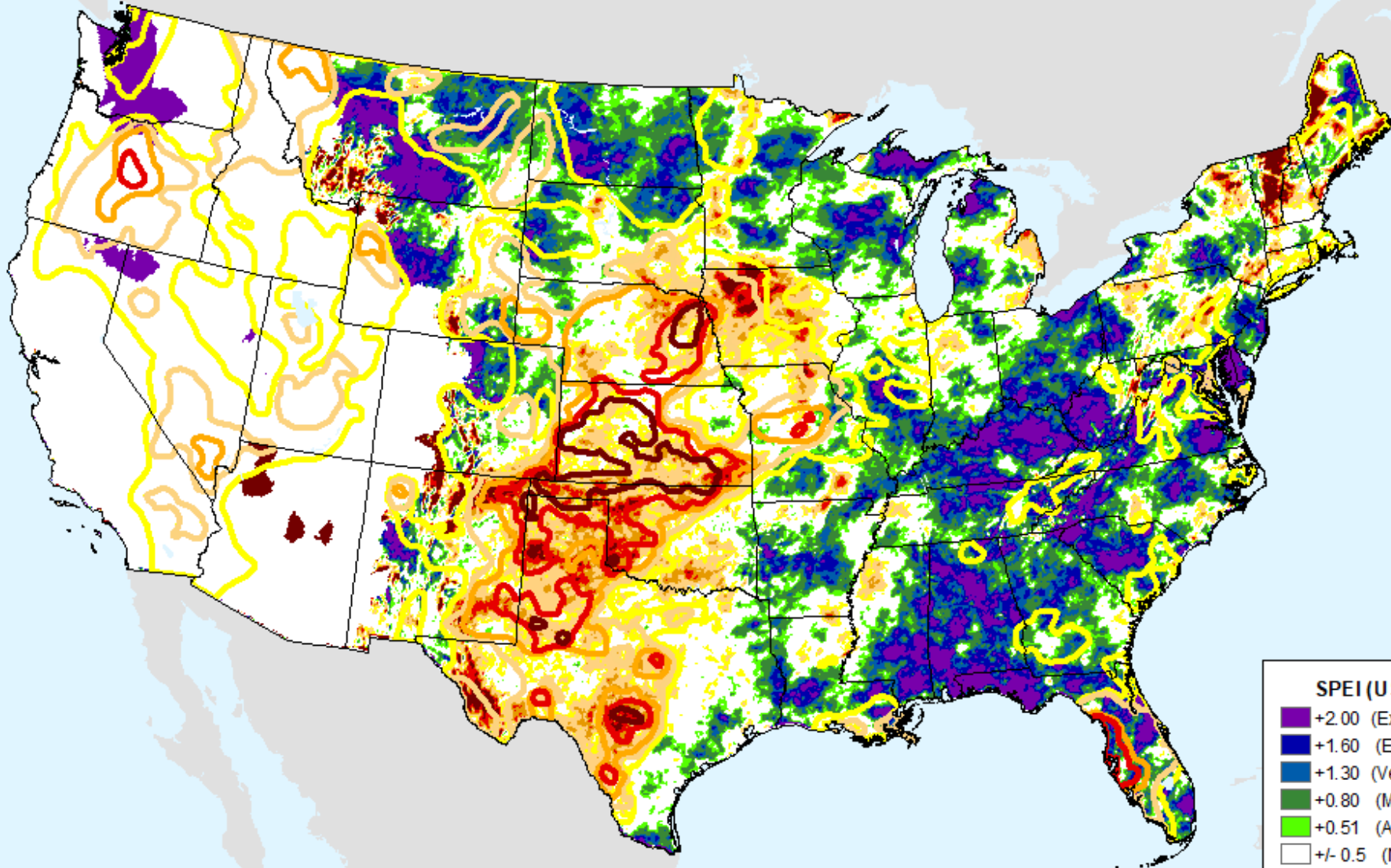
AHPS 24-month SPEI

As of: Tuesday, May 23, 2023



AHPS 36-month SPEI

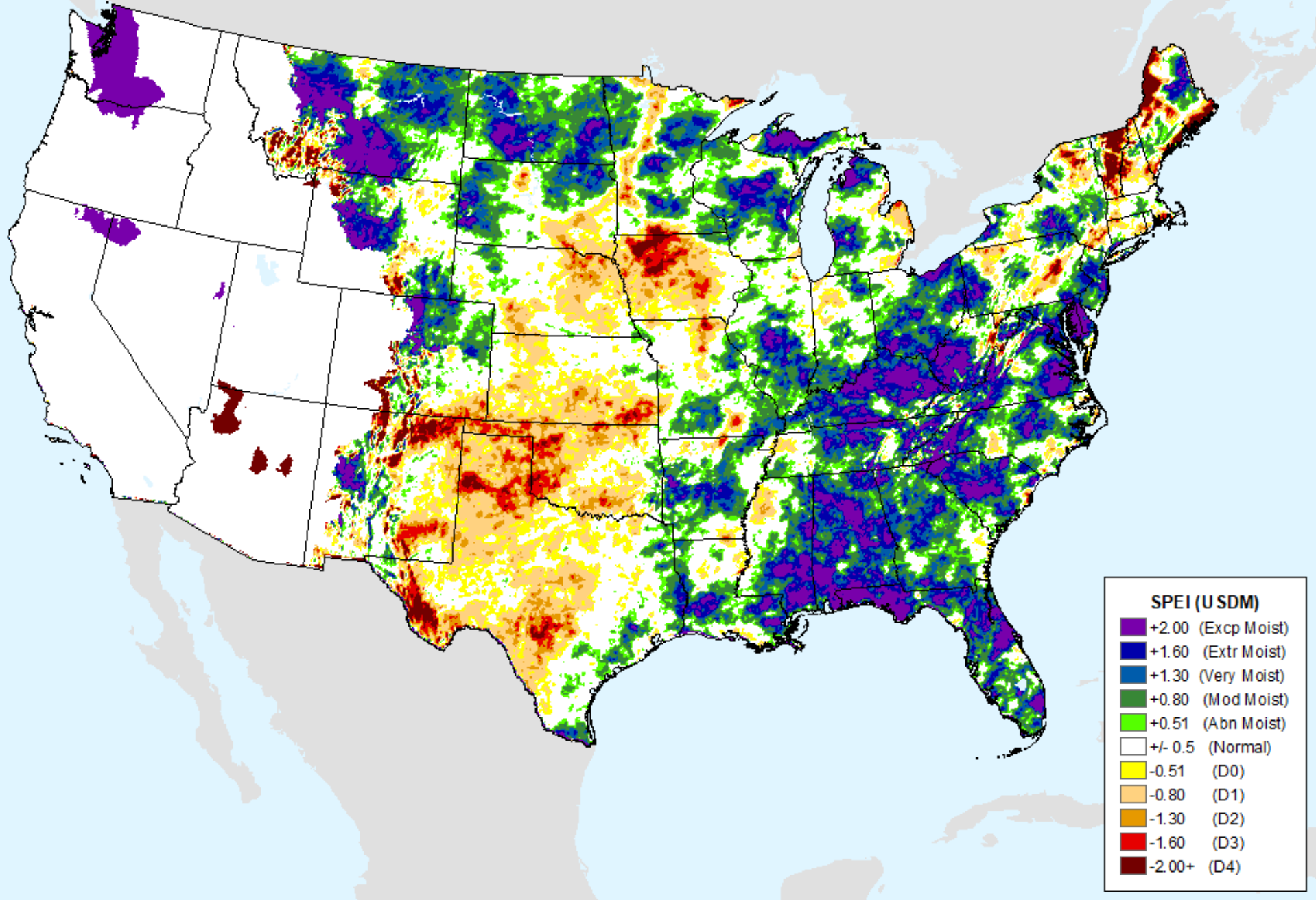
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

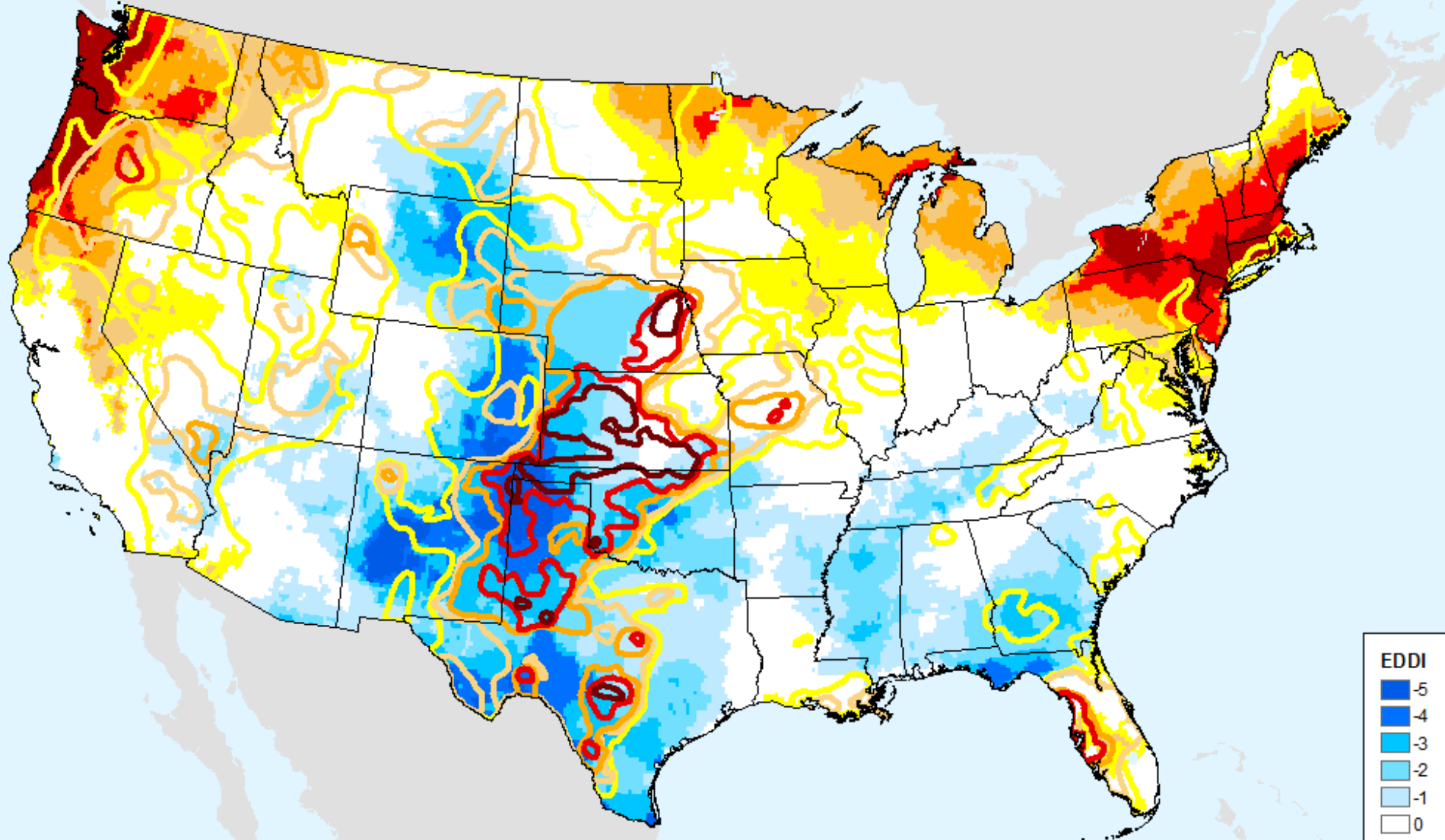
AHPS 36-month SPEI

As of: Tuesday, May 23, 2023



EDDI 1-week

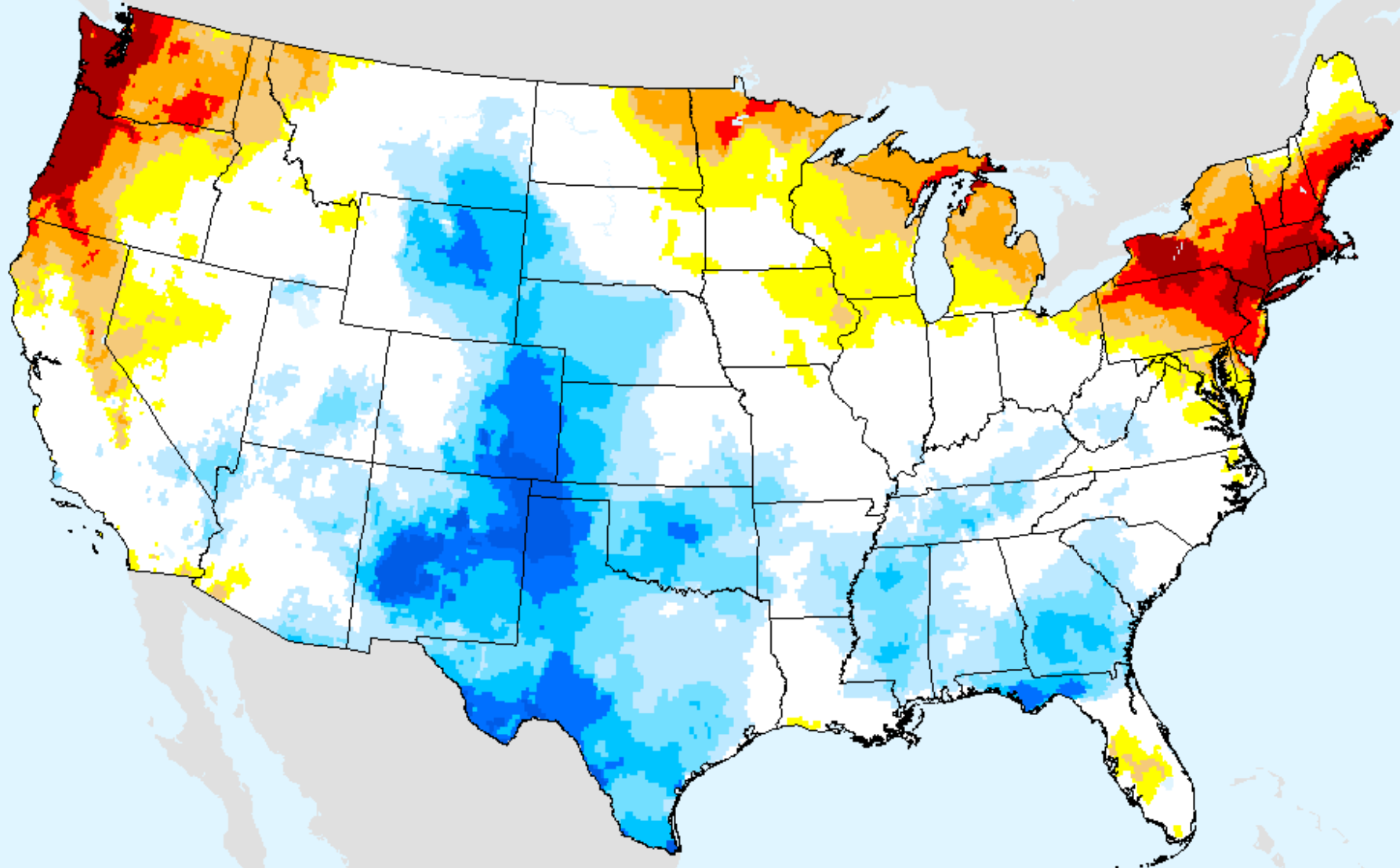
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

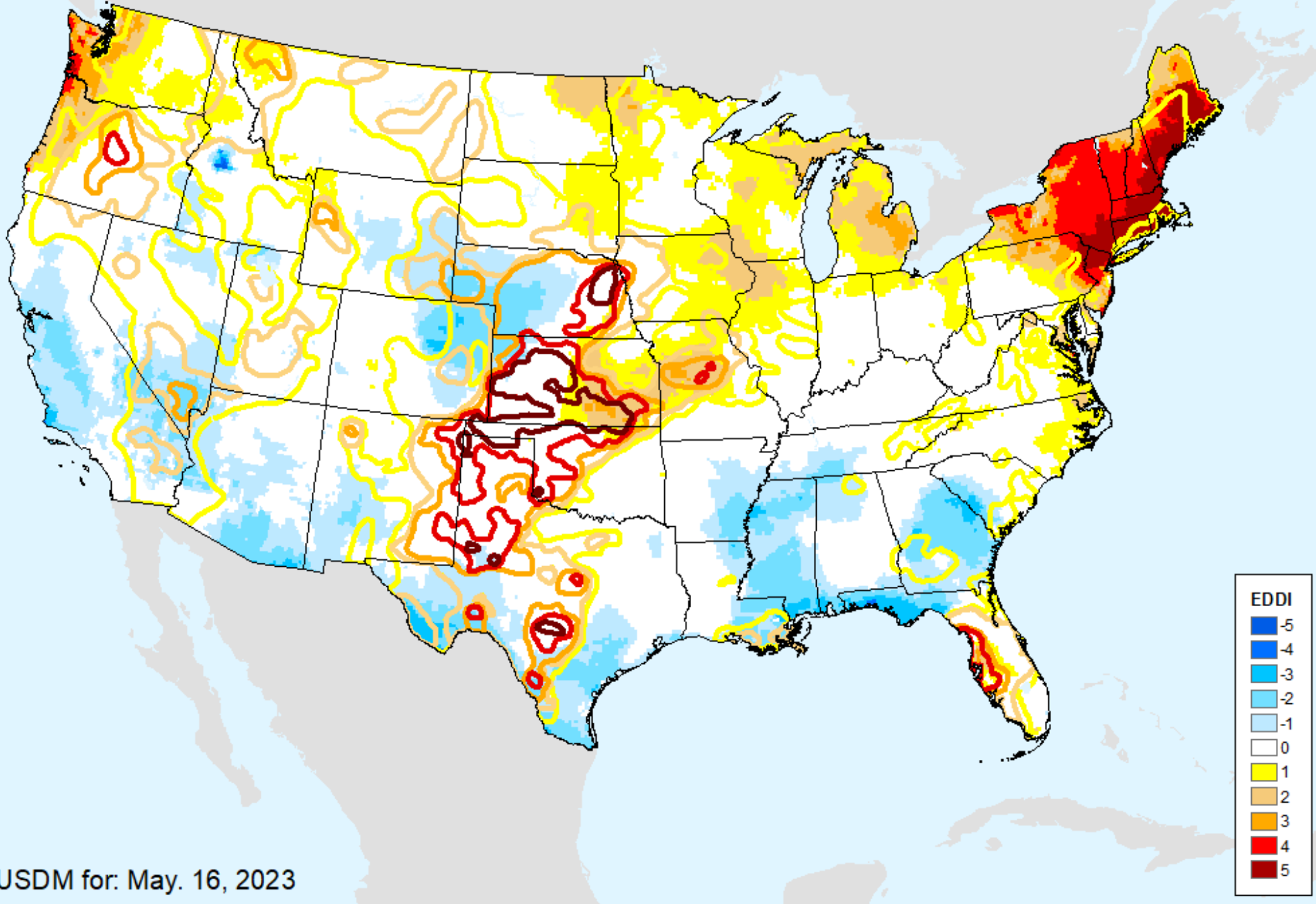
EDDI 1-week

As of: Tuesday, May 23, 2023



EDDI 2-week

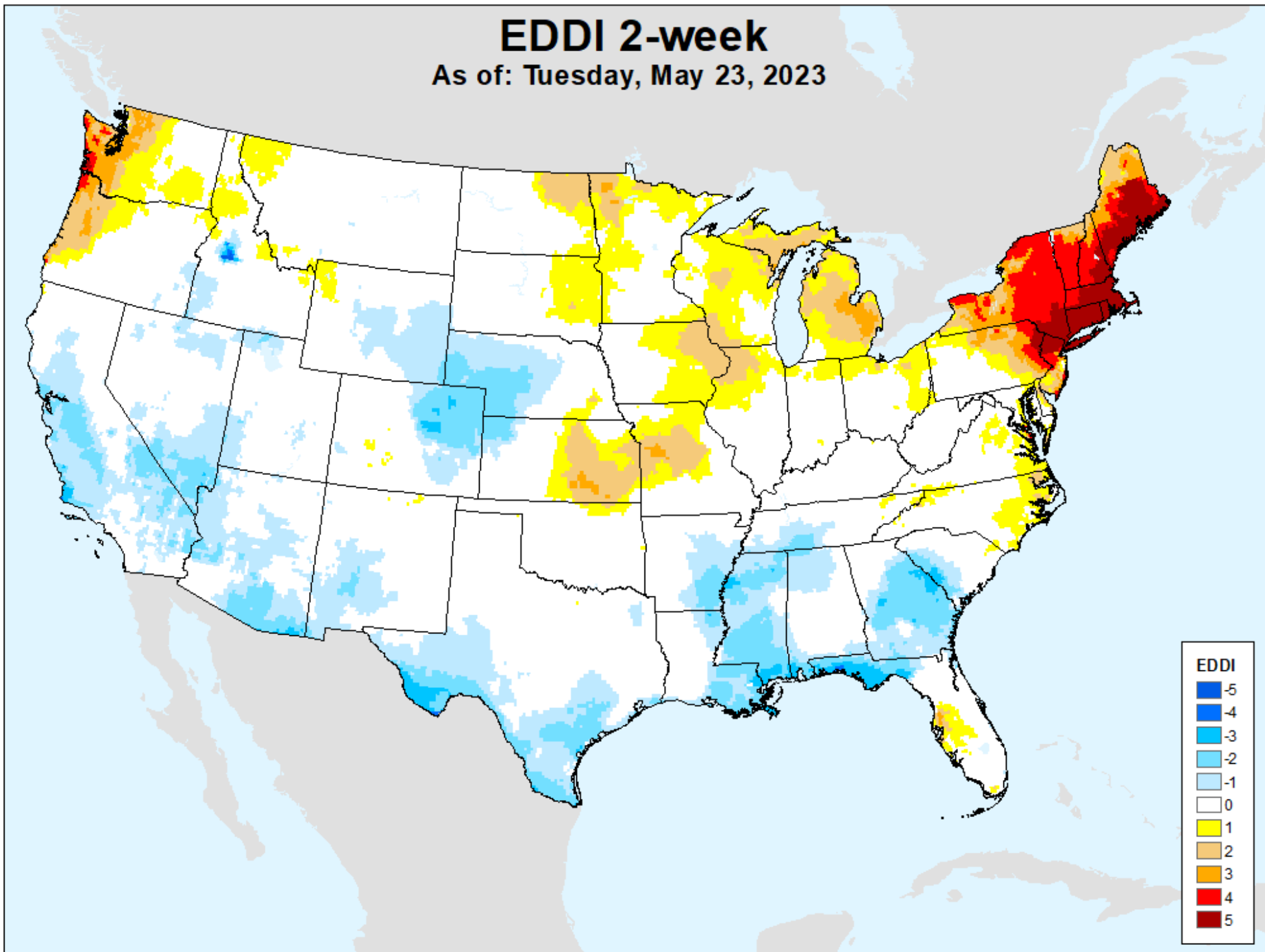
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

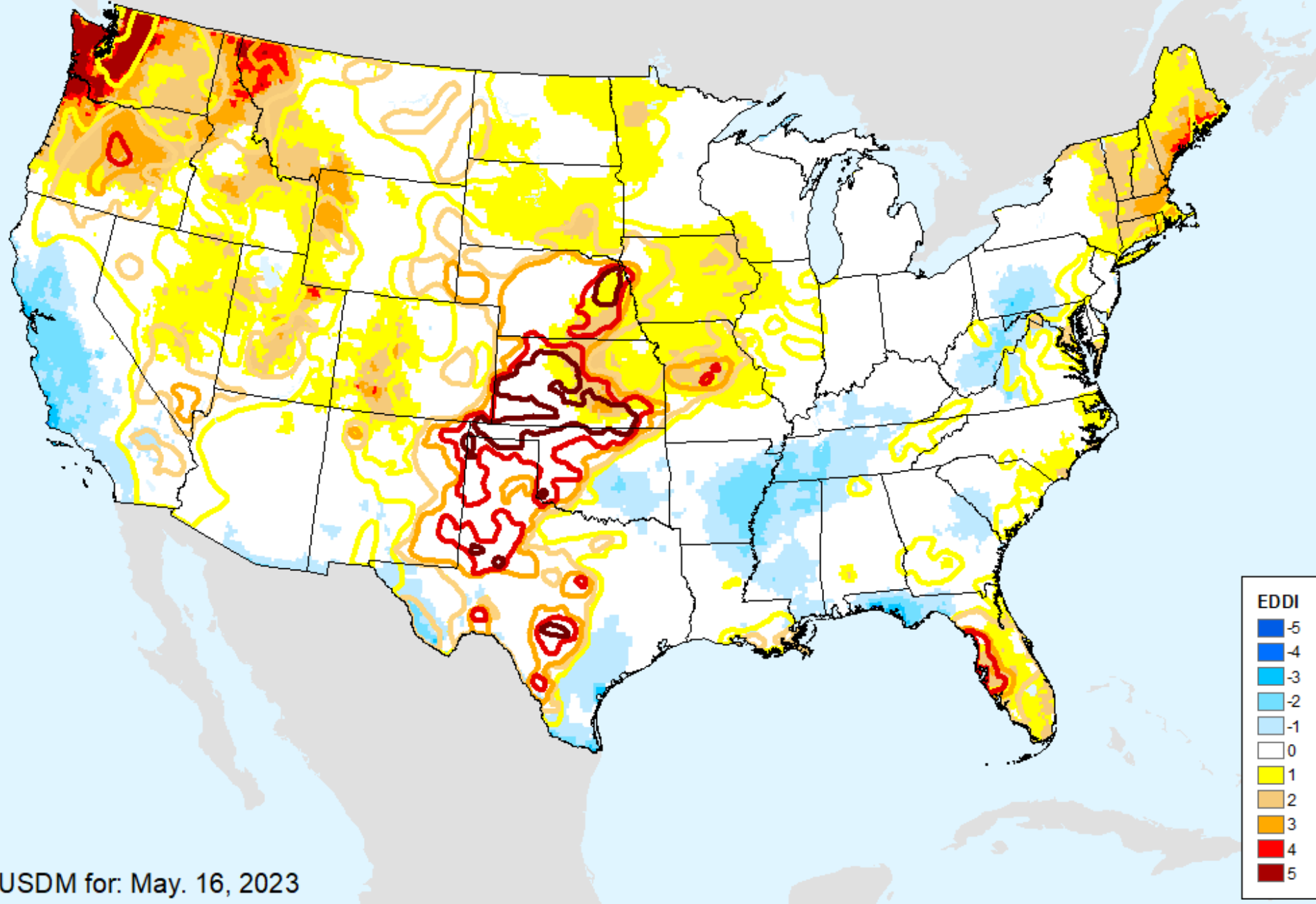
EDDI 2-week

As of: Tuesday, May 23, 2023



EDDI 3-week

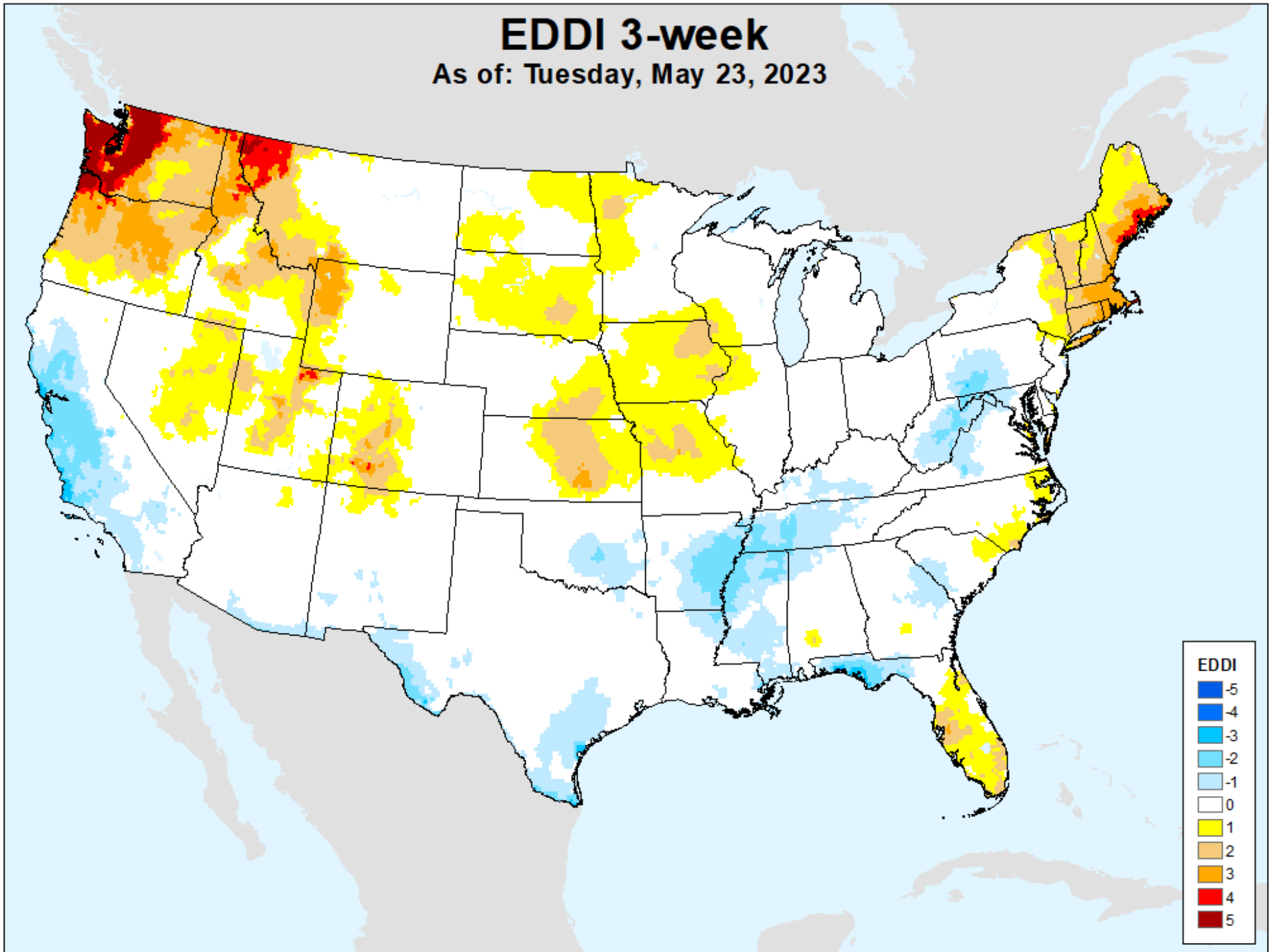
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

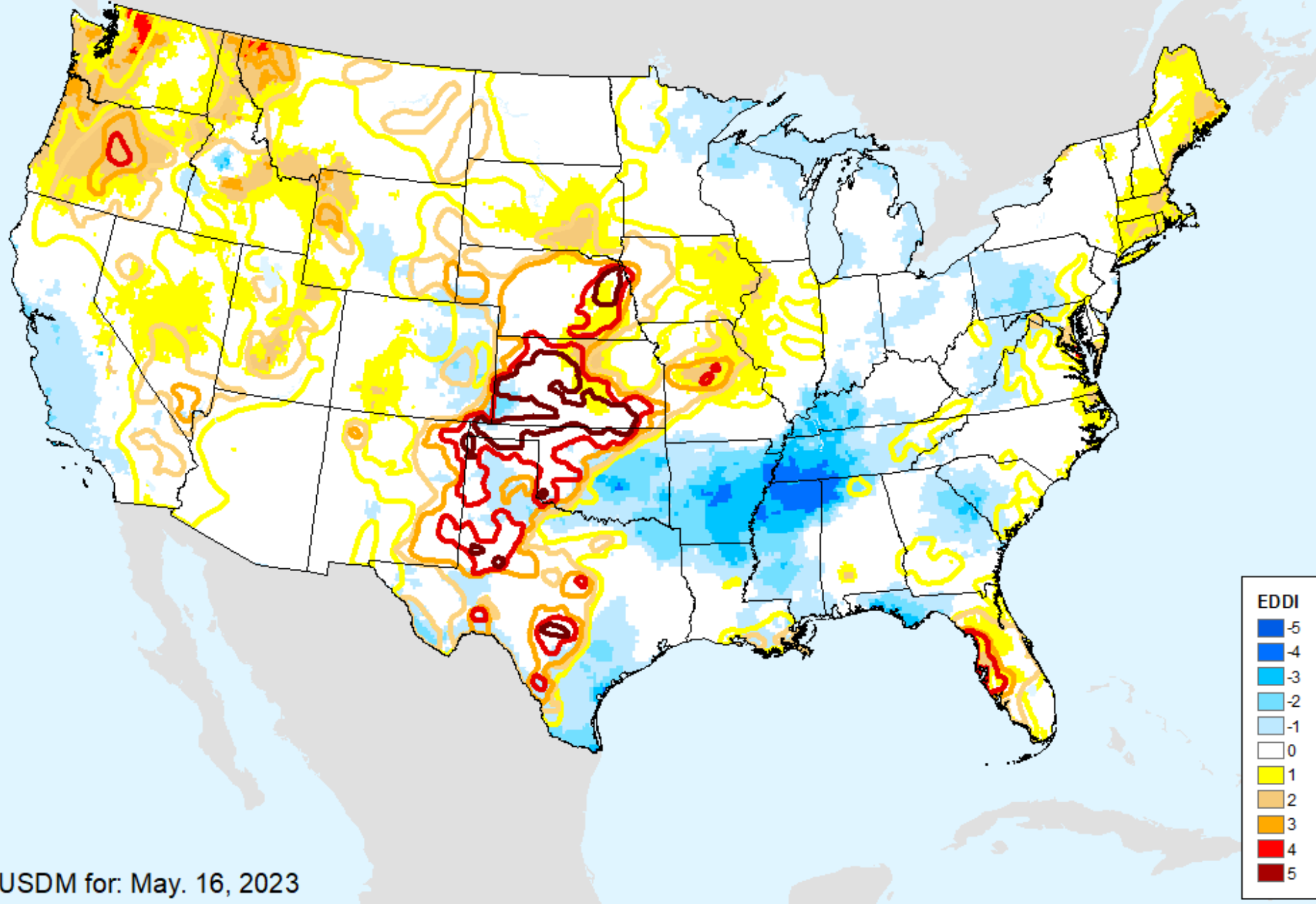
EDDI 3-week

As of: Tuesday, May 23, 2023



EDDI 4-week

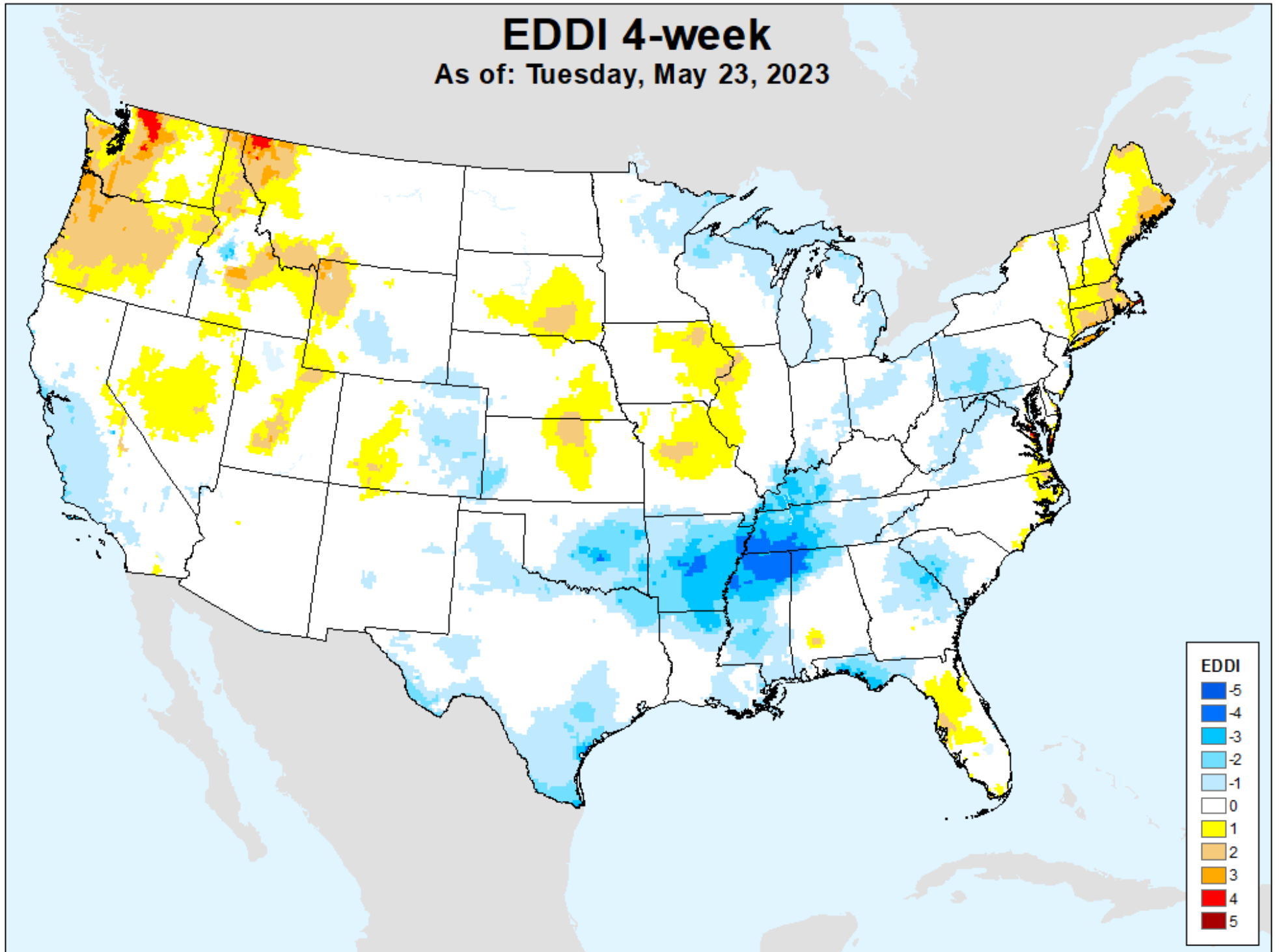
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

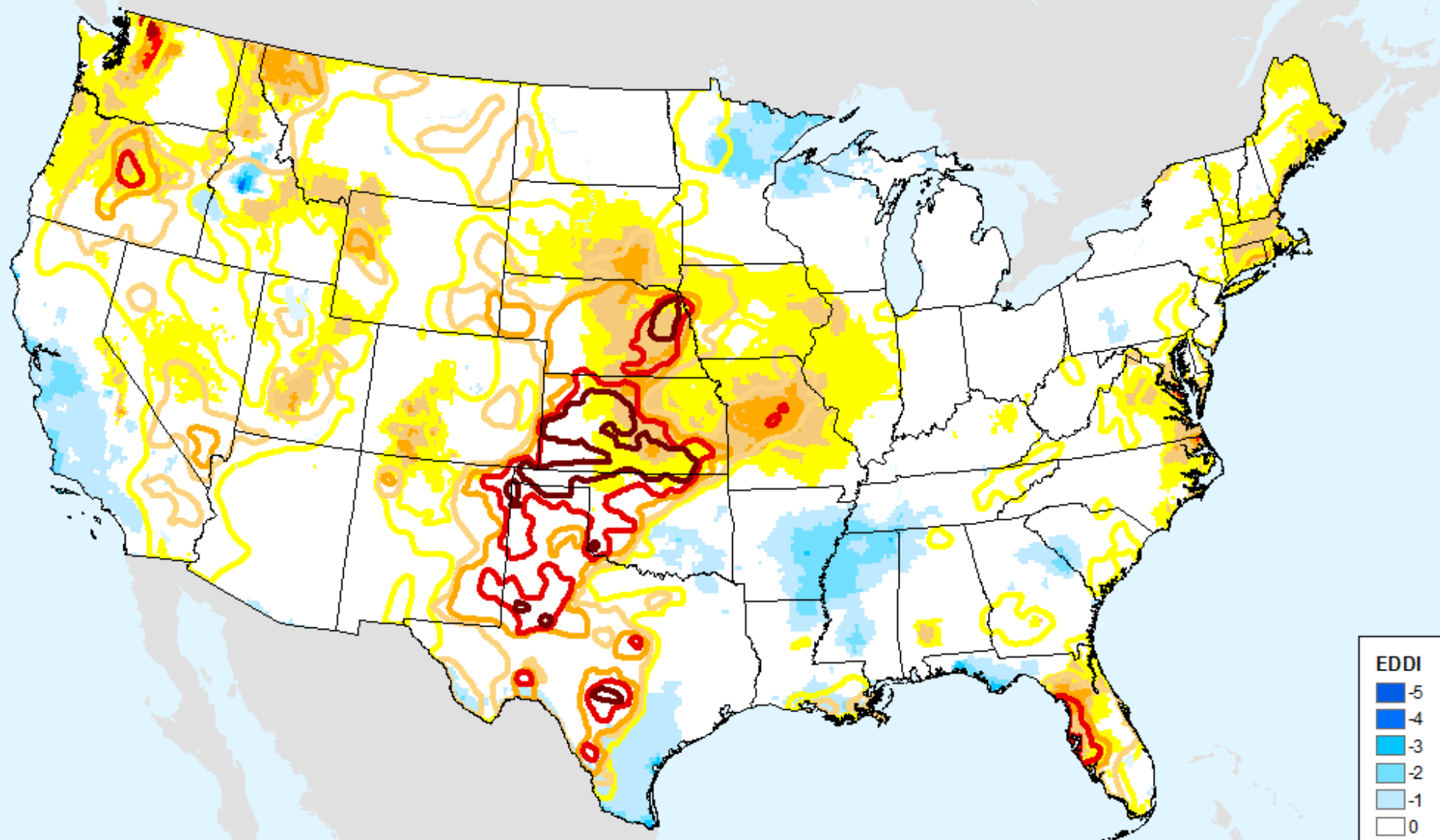
EDDI 4-week

As of: Tuesday, May 23, 2023



EDDI 5-week

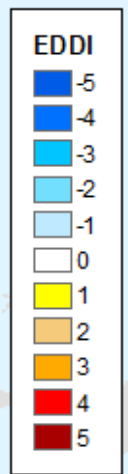
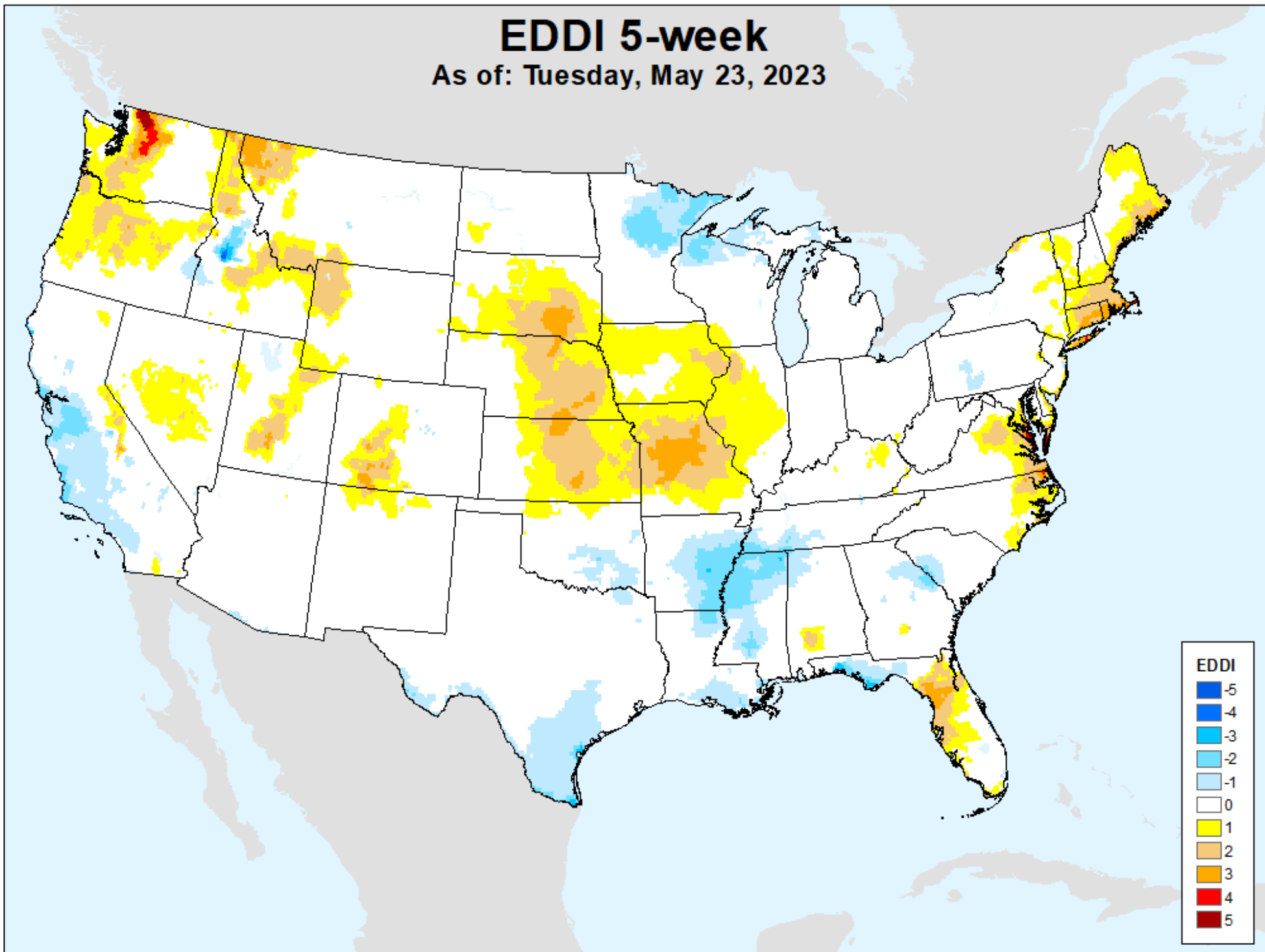
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

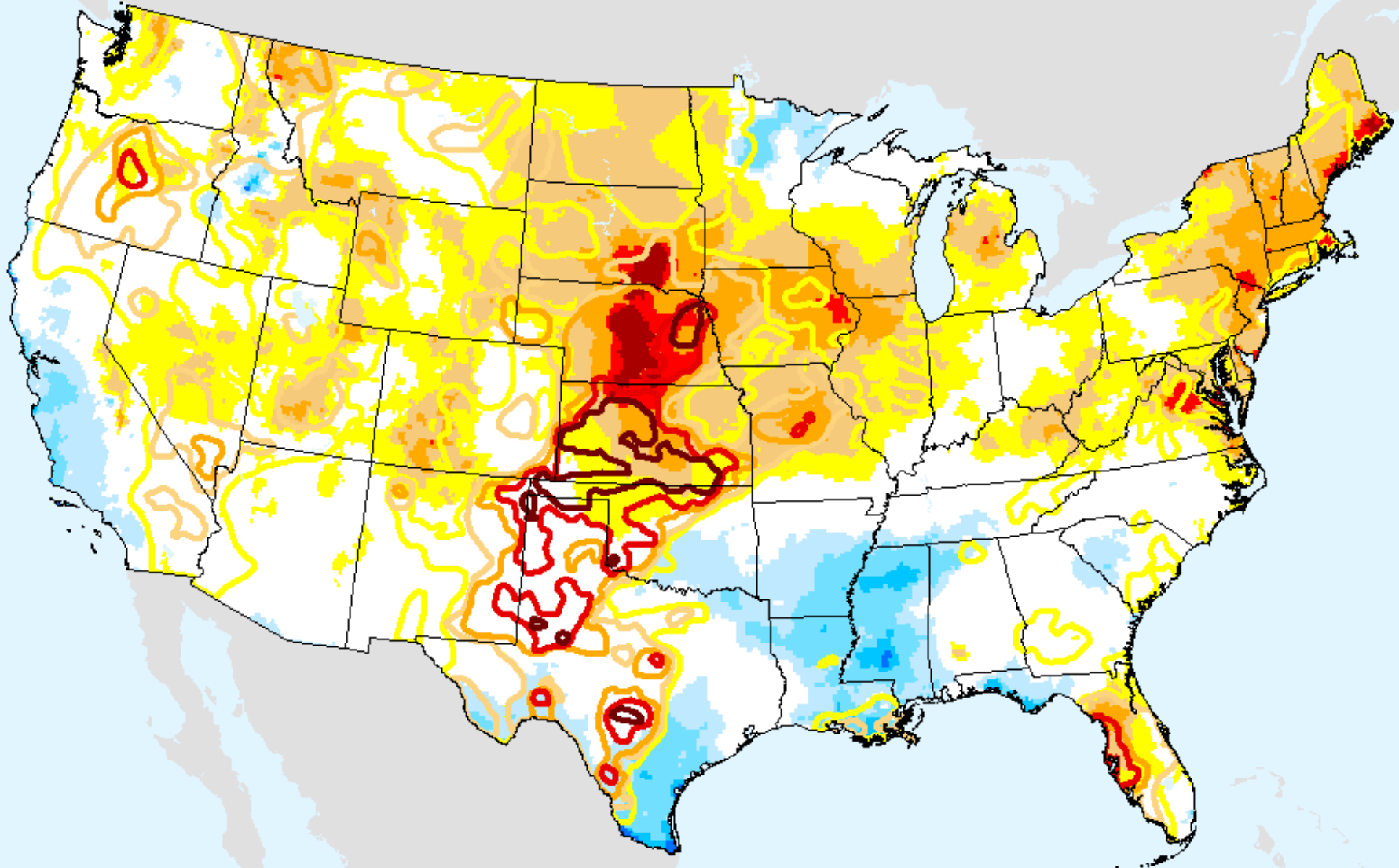
EDDI 5-week

As of: Tuesday, May 23, 2023



EDDI 6-week

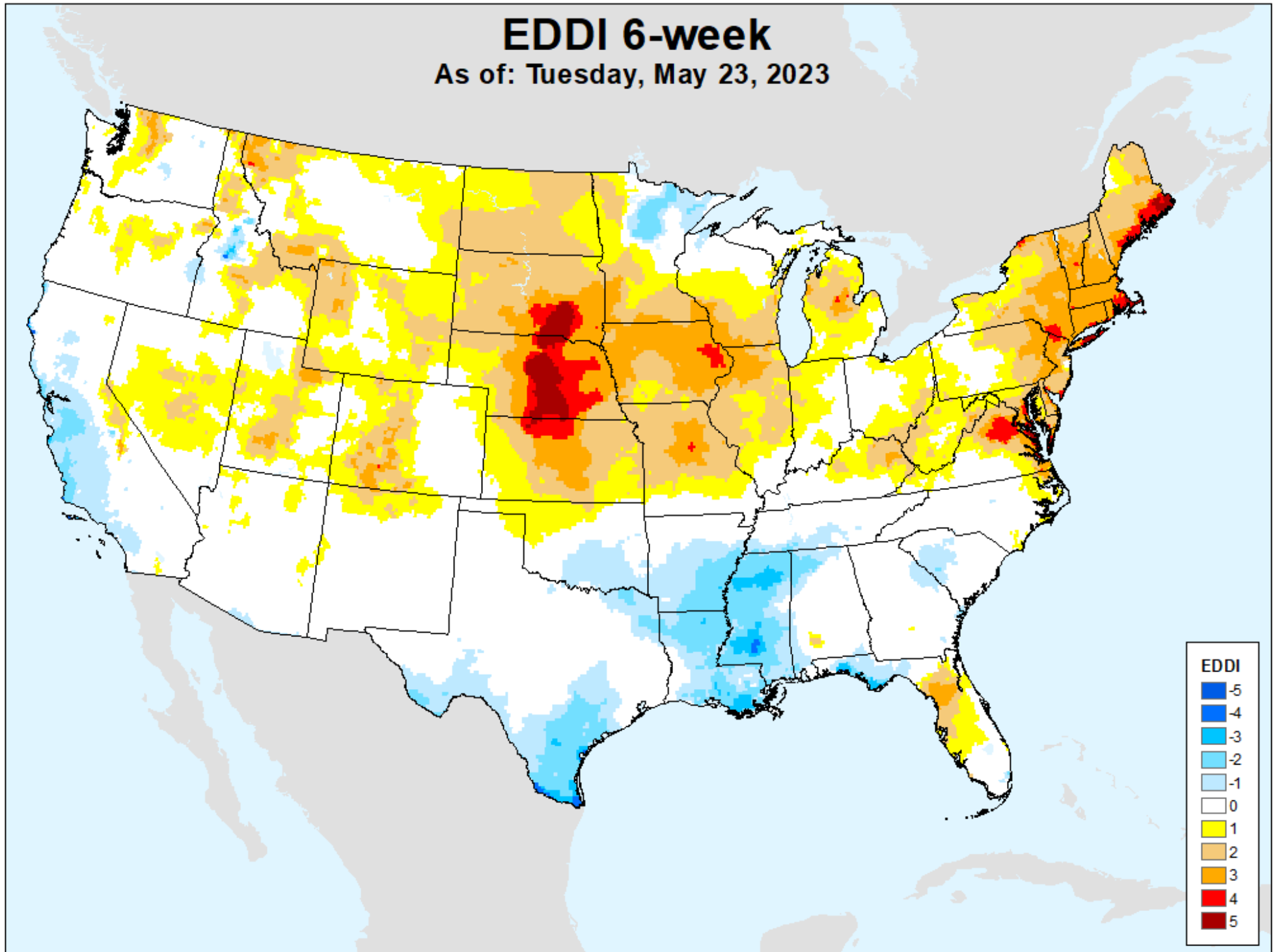
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

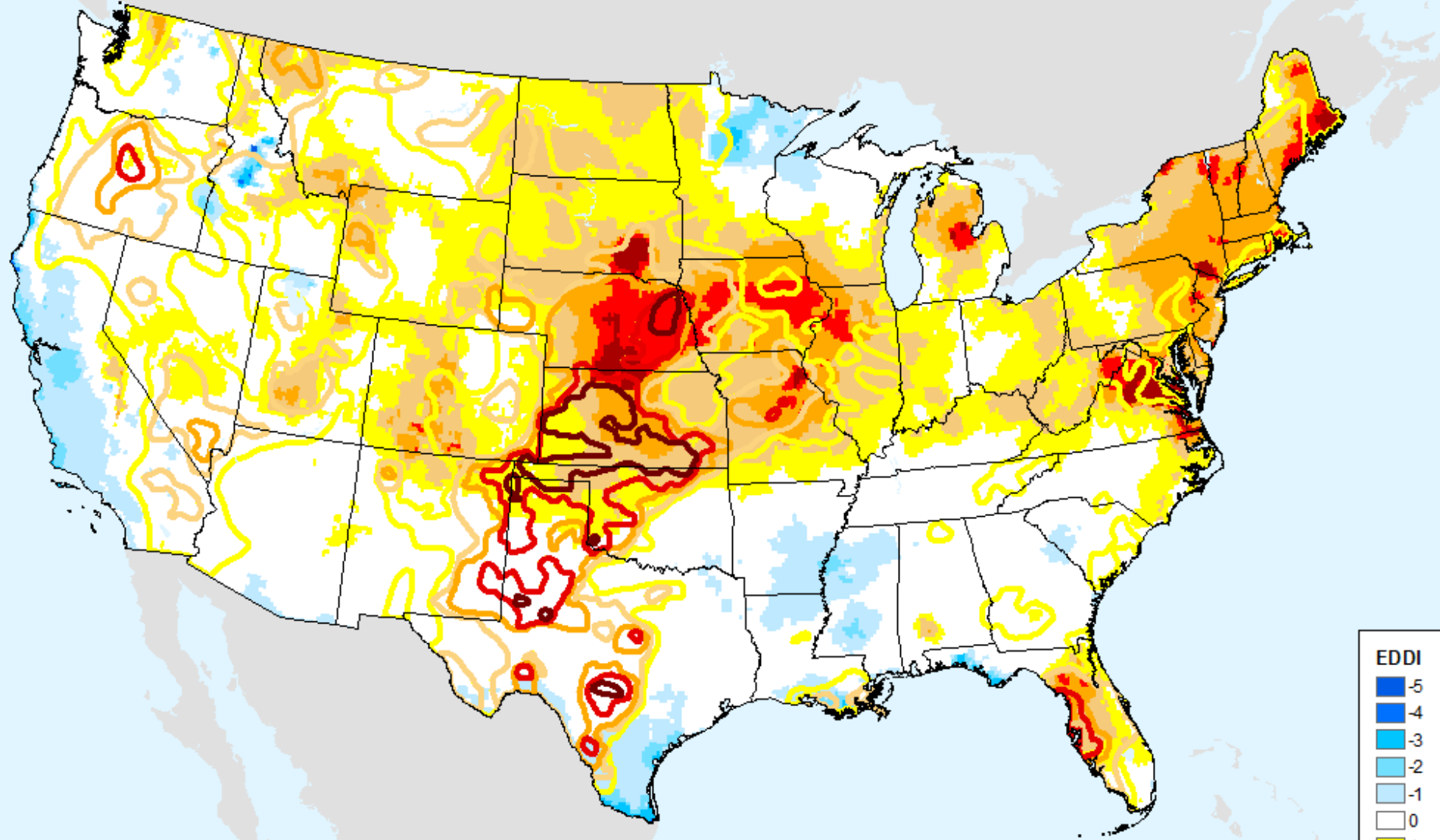
EDDI 6-week

As of: Tuesday, May 23, 2023

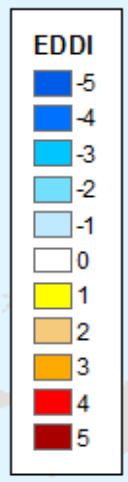


EDDI 7-week

As of: Tuesday, May 23, 2023

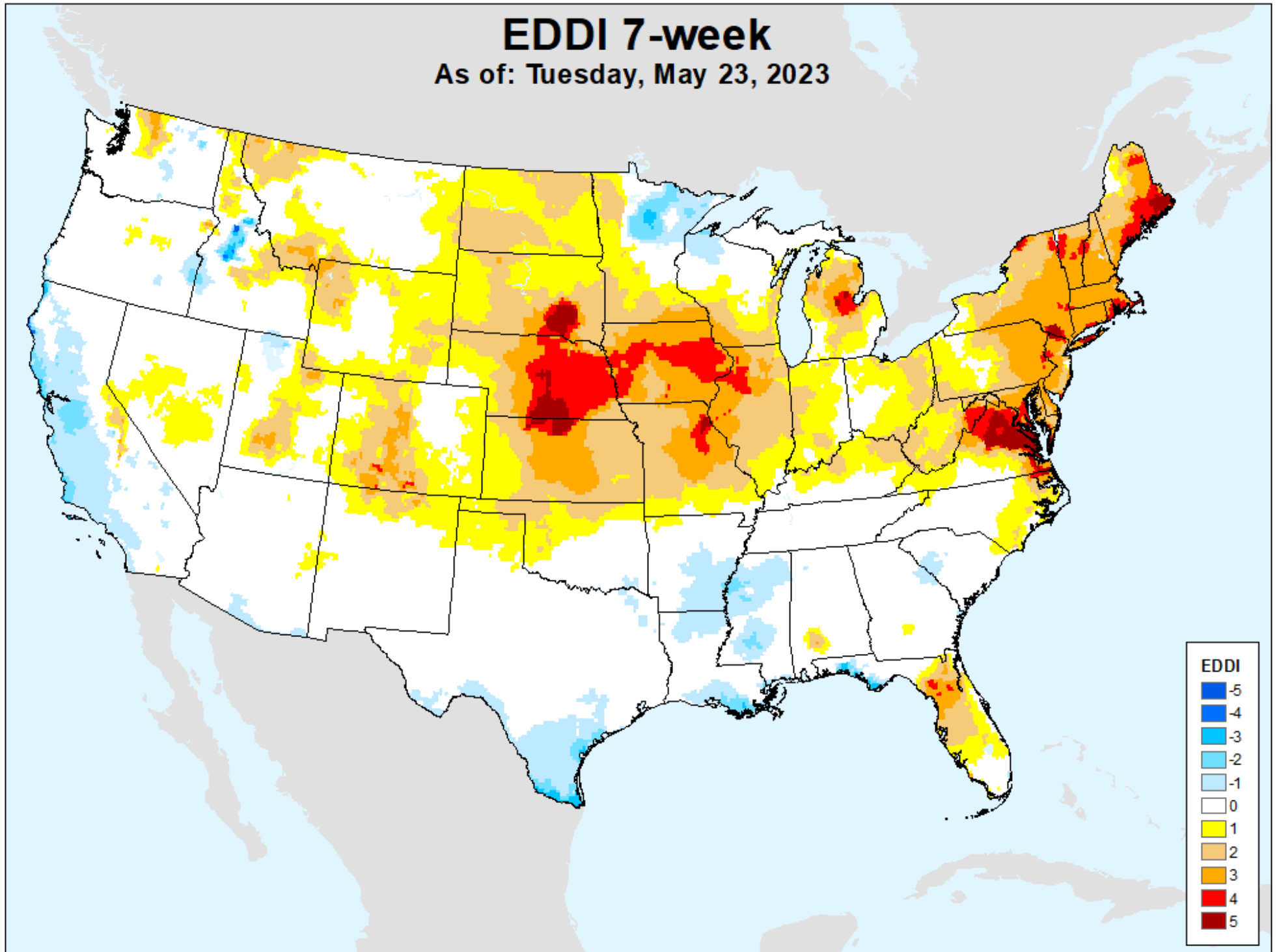


USDM for: May. 16, 2023



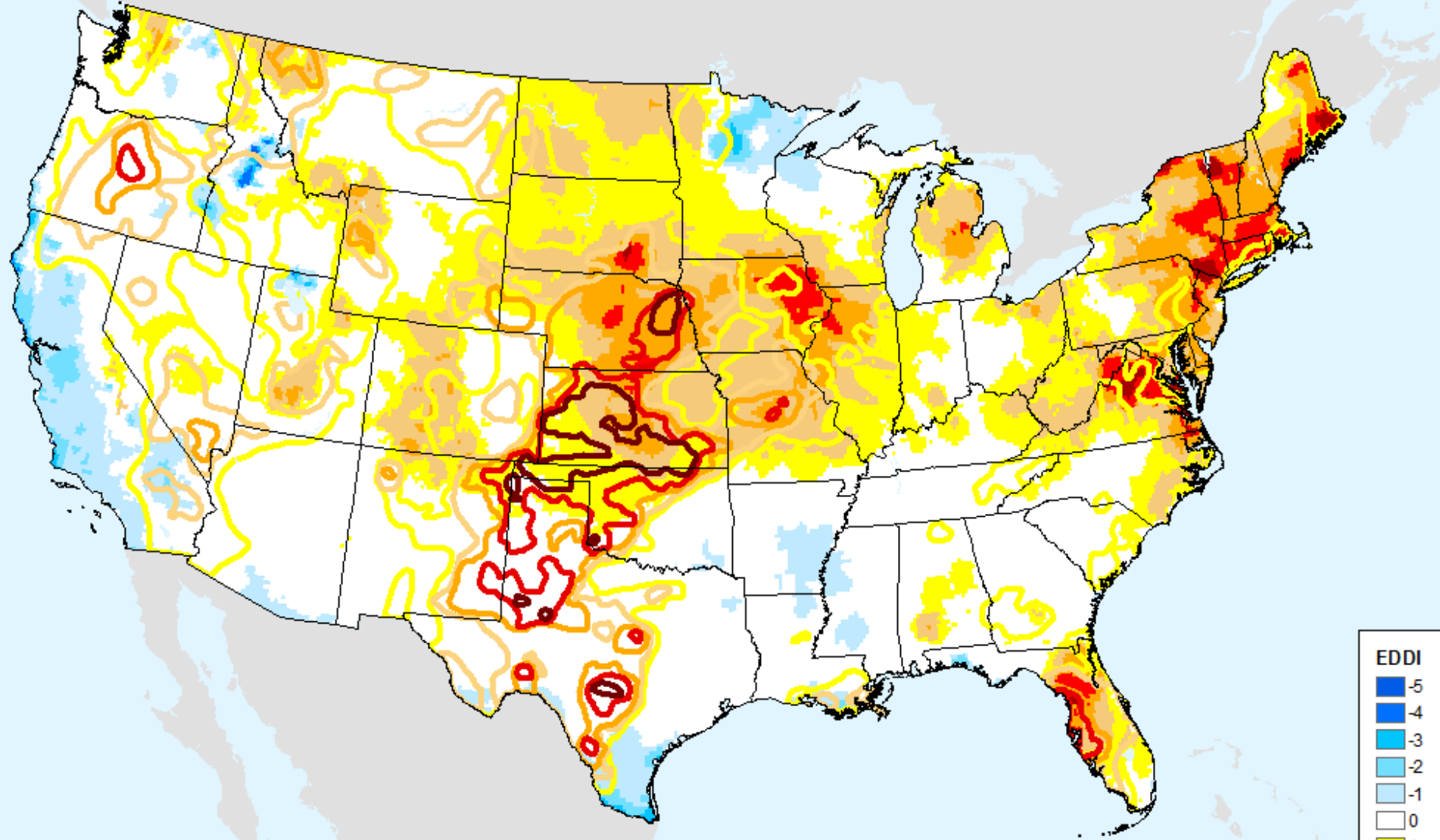
EDDI 7-week

As of: Tuesday, May 23, 2023



EDDI 8-week

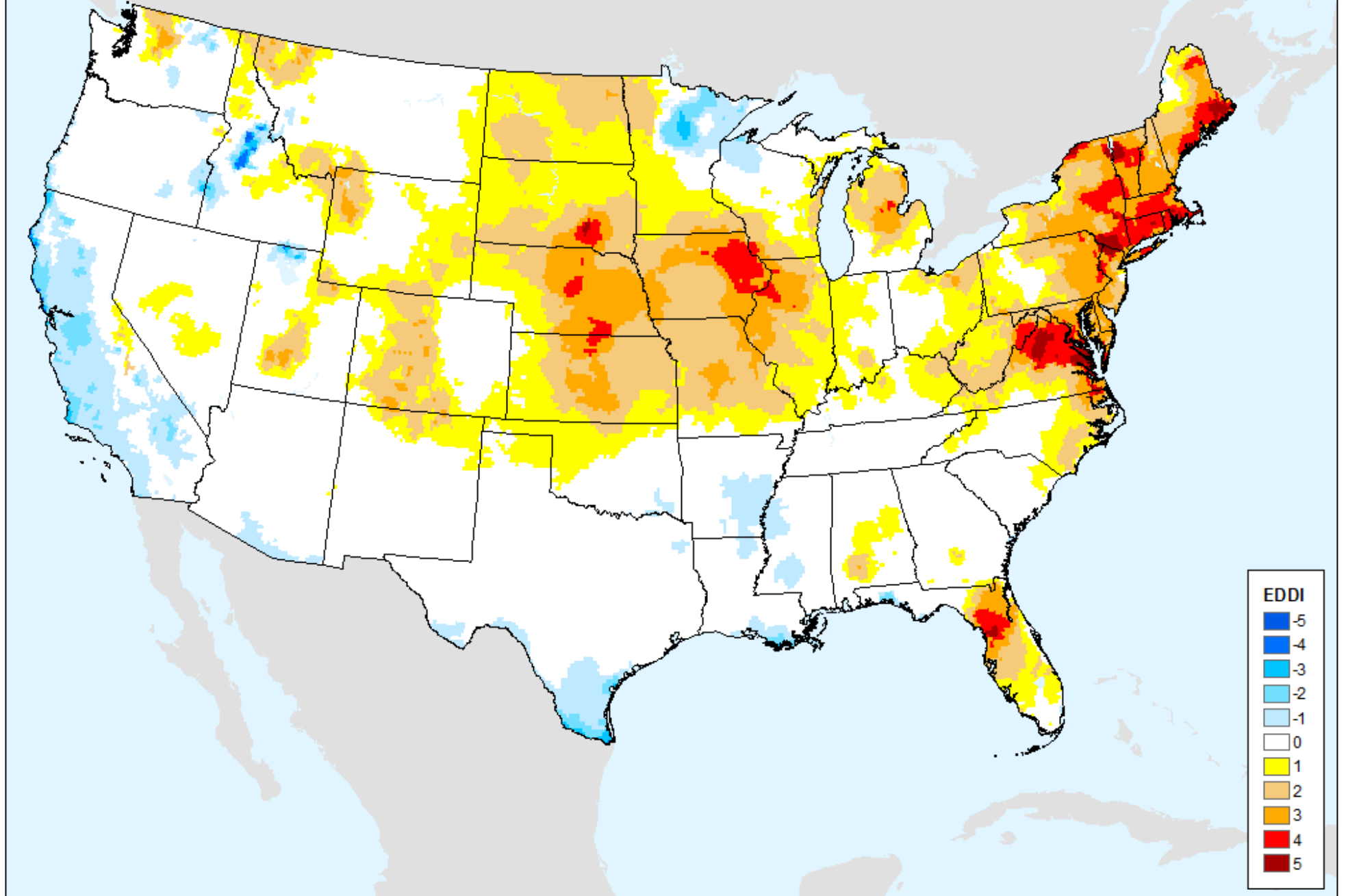
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

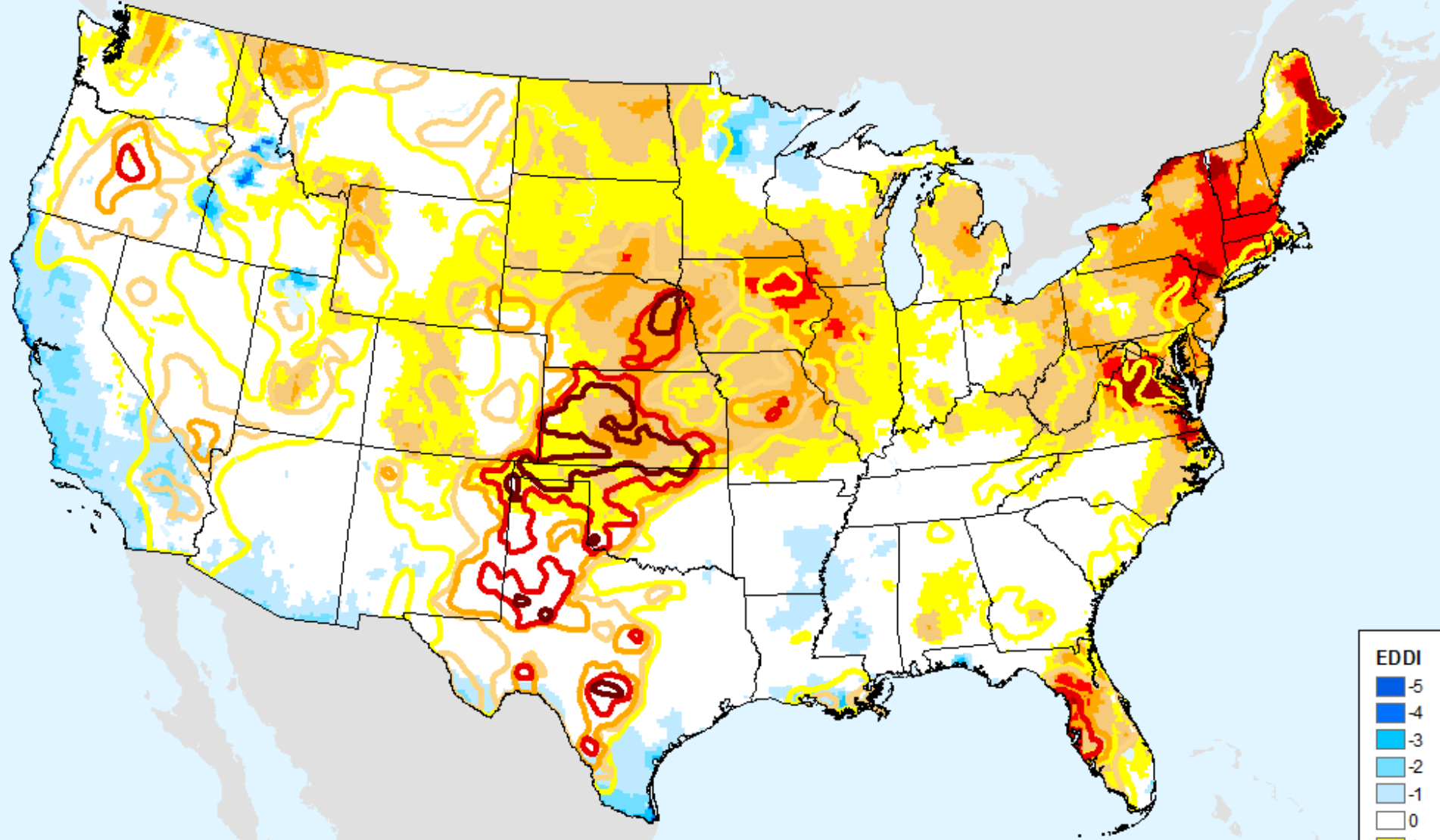
EDDI 8-week

As of: Tuesday, May 23, 2023



EDDI 9-week

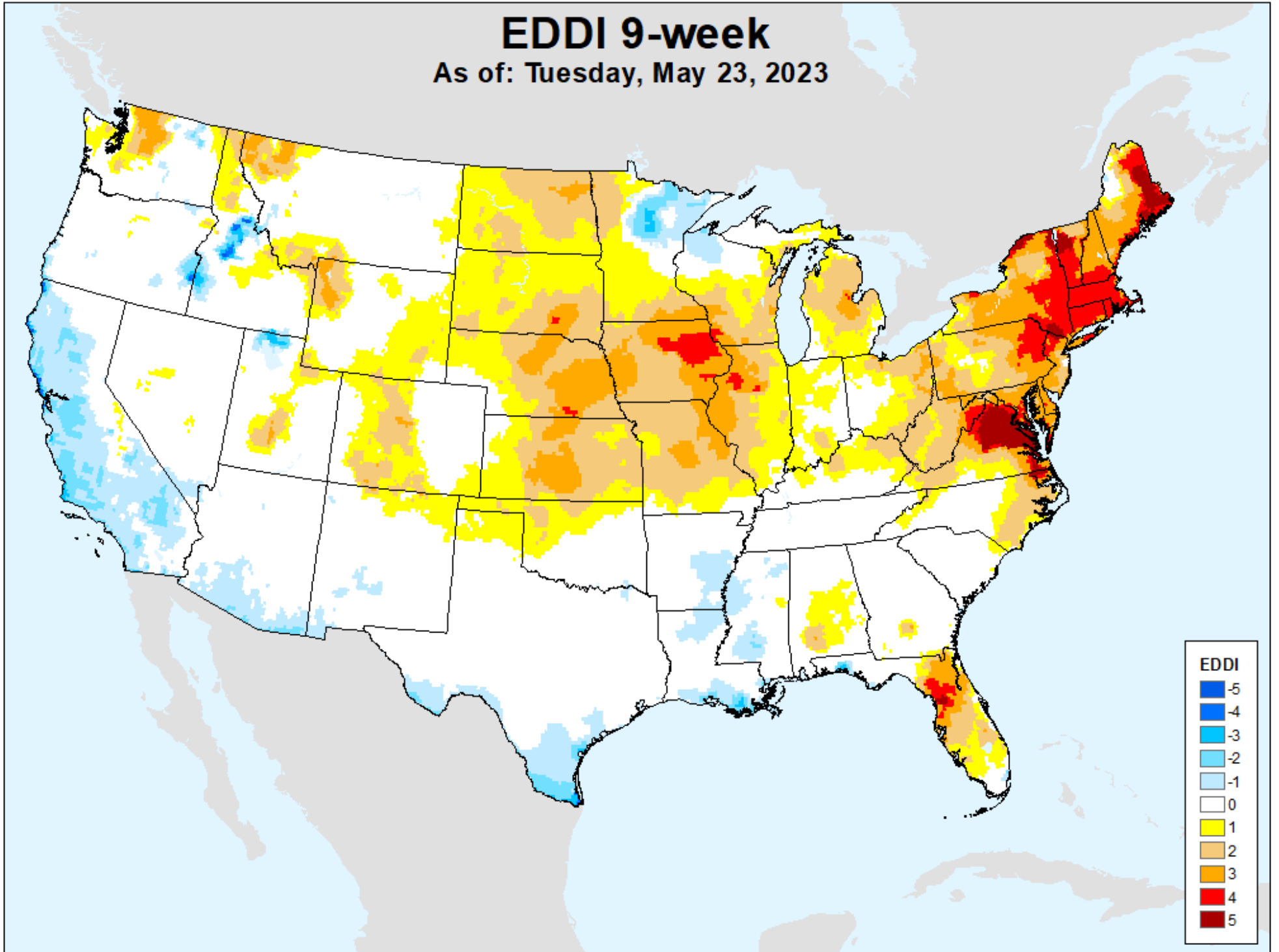
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

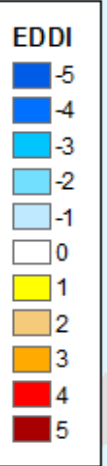
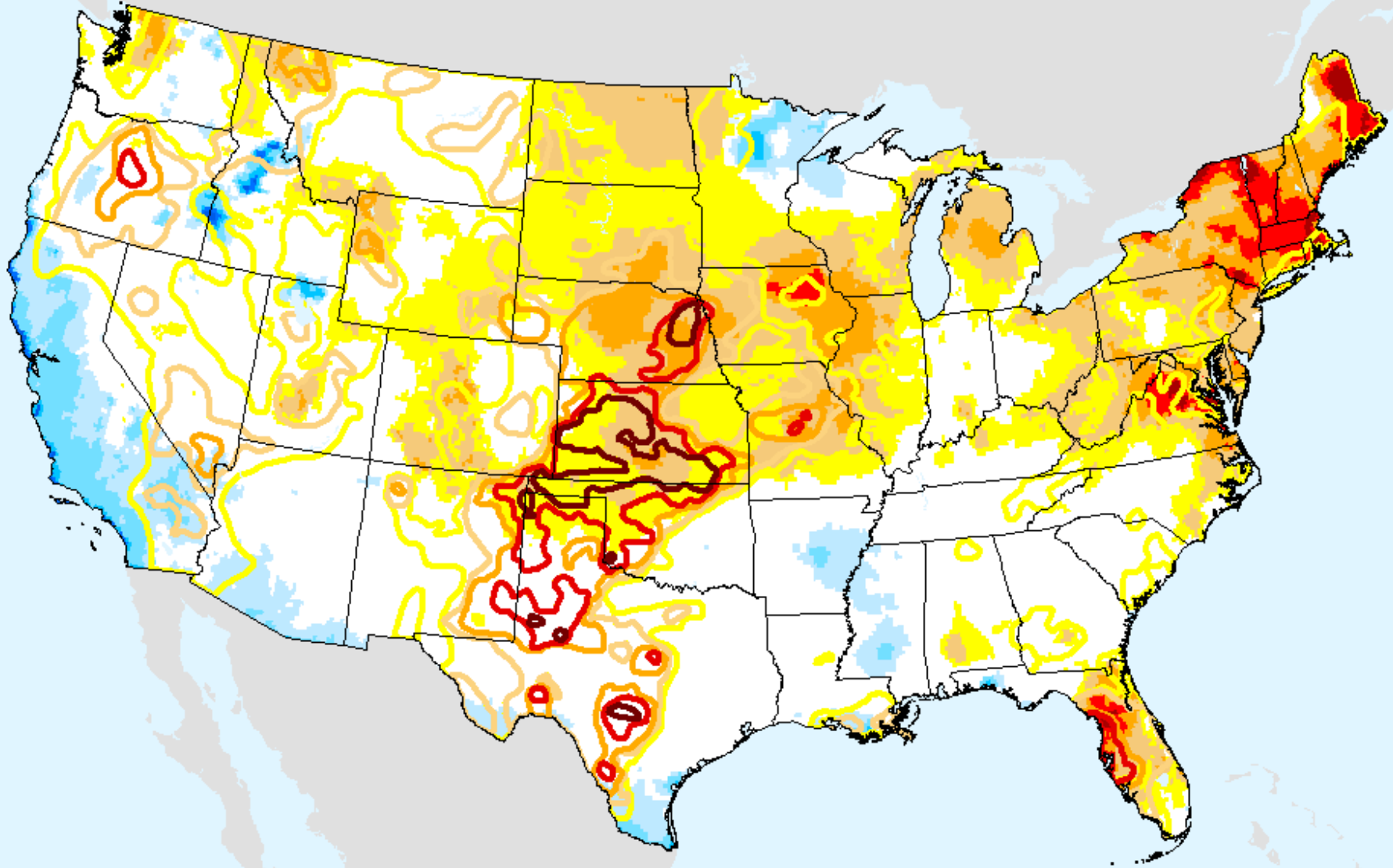
EDDI 9-week

As of: Tuesday, May 23, 2023



EDDI 10-week

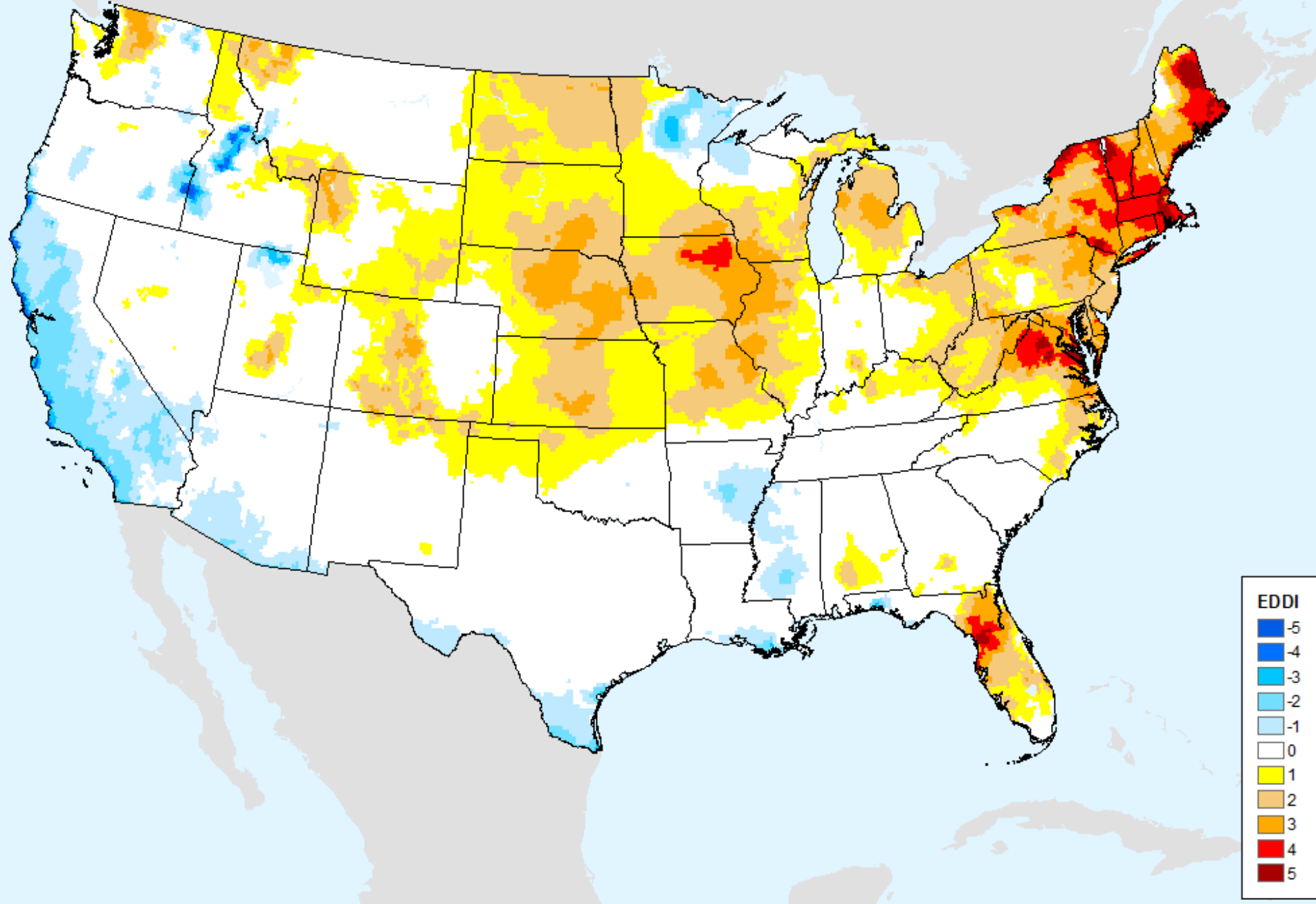
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

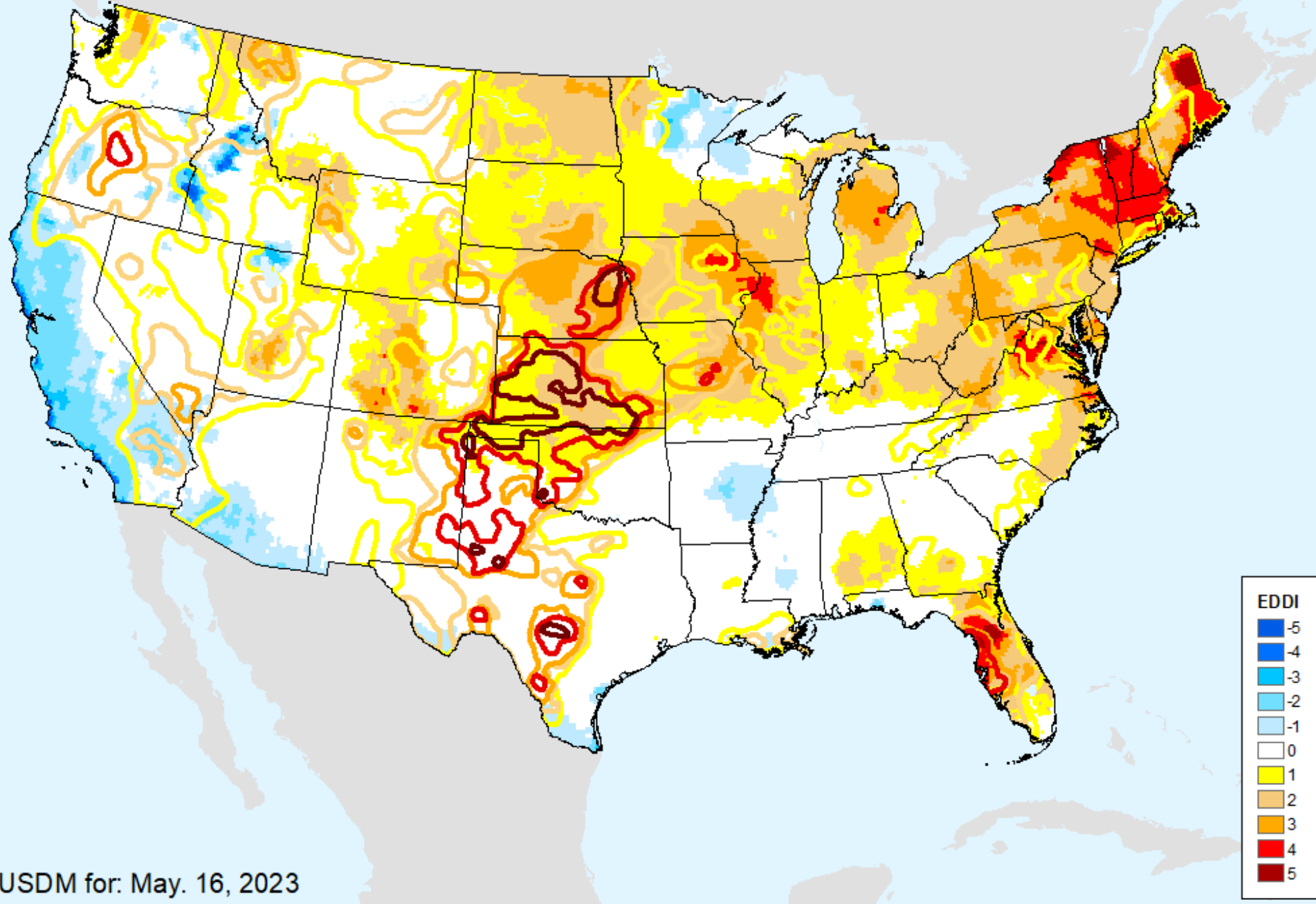
EDDI 10-week

As of: Tuesday, May 23, 2023



EDDI 11-week

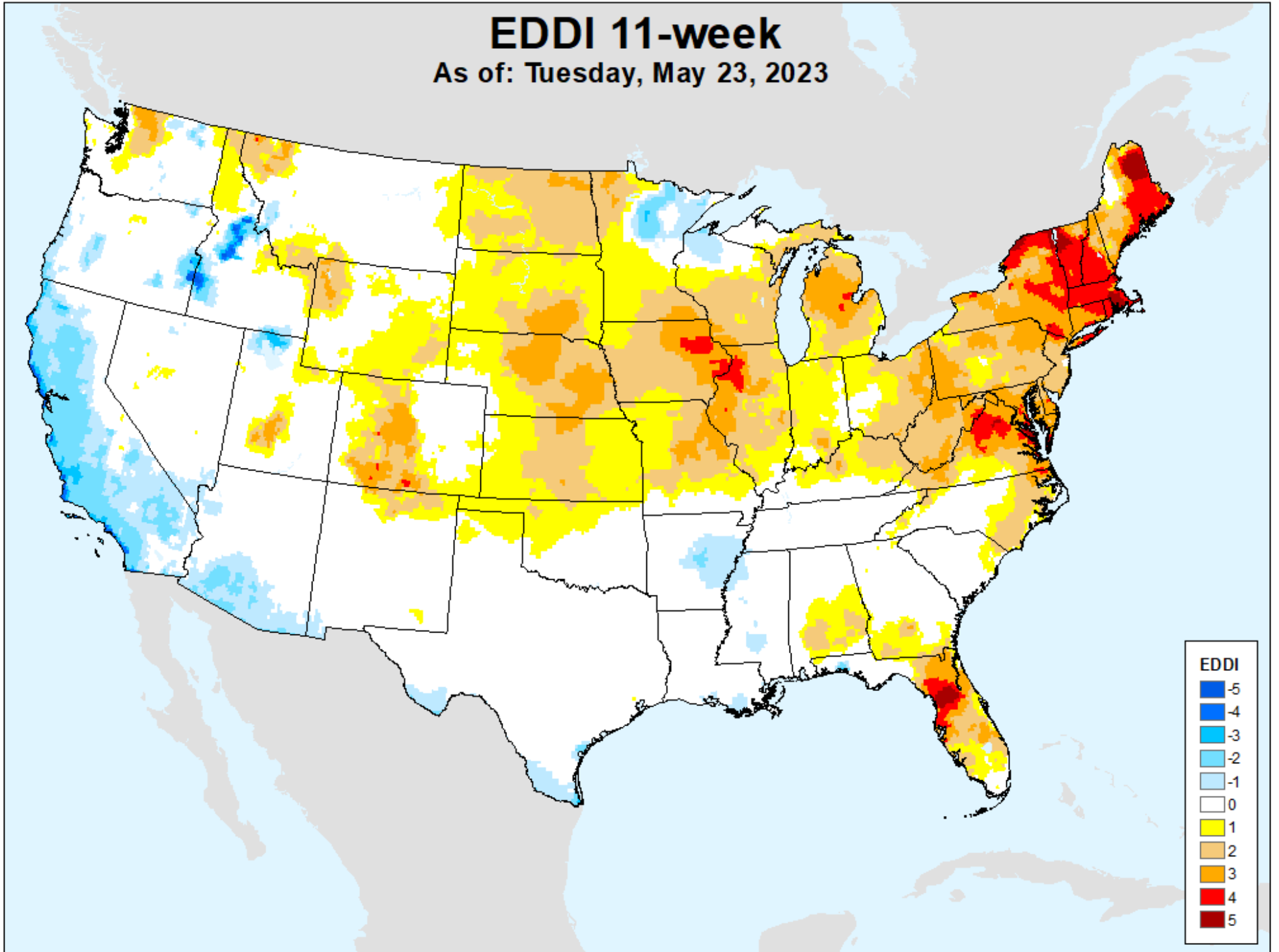
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

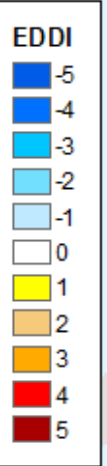
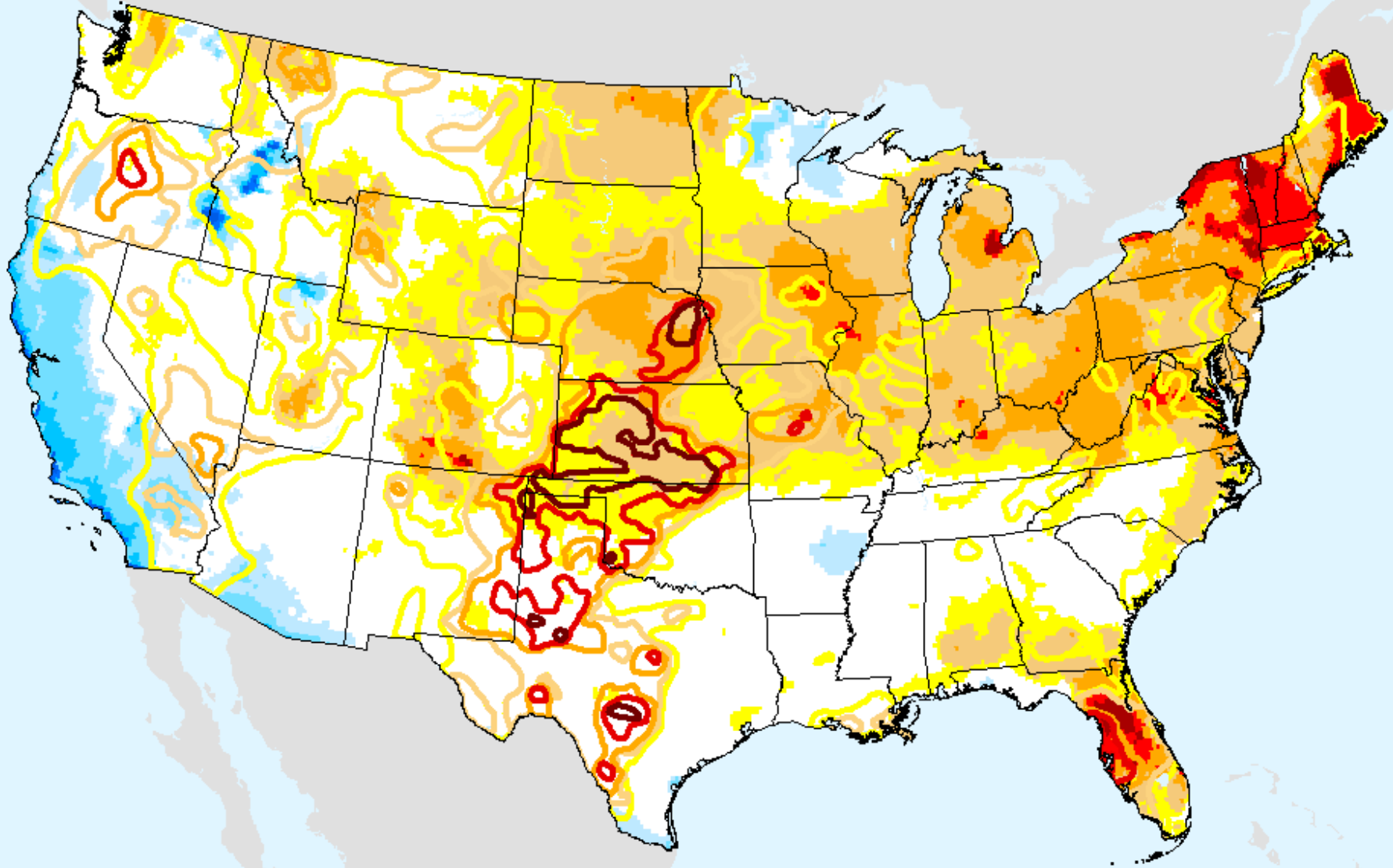
EDDI 11-week

As of: Tuesday, May 23, 2023



EDDI 12-week

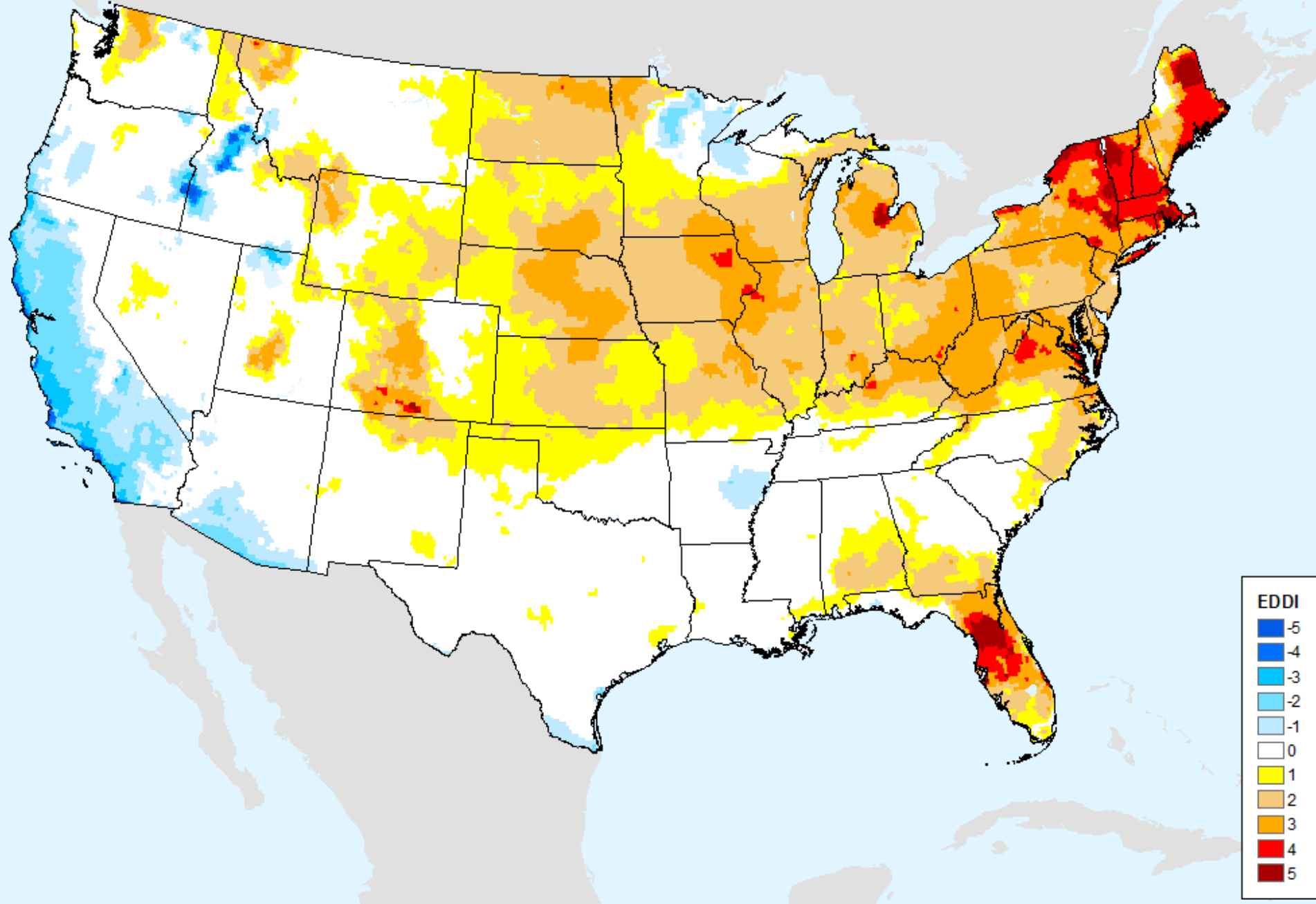
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

EDDI 12-week

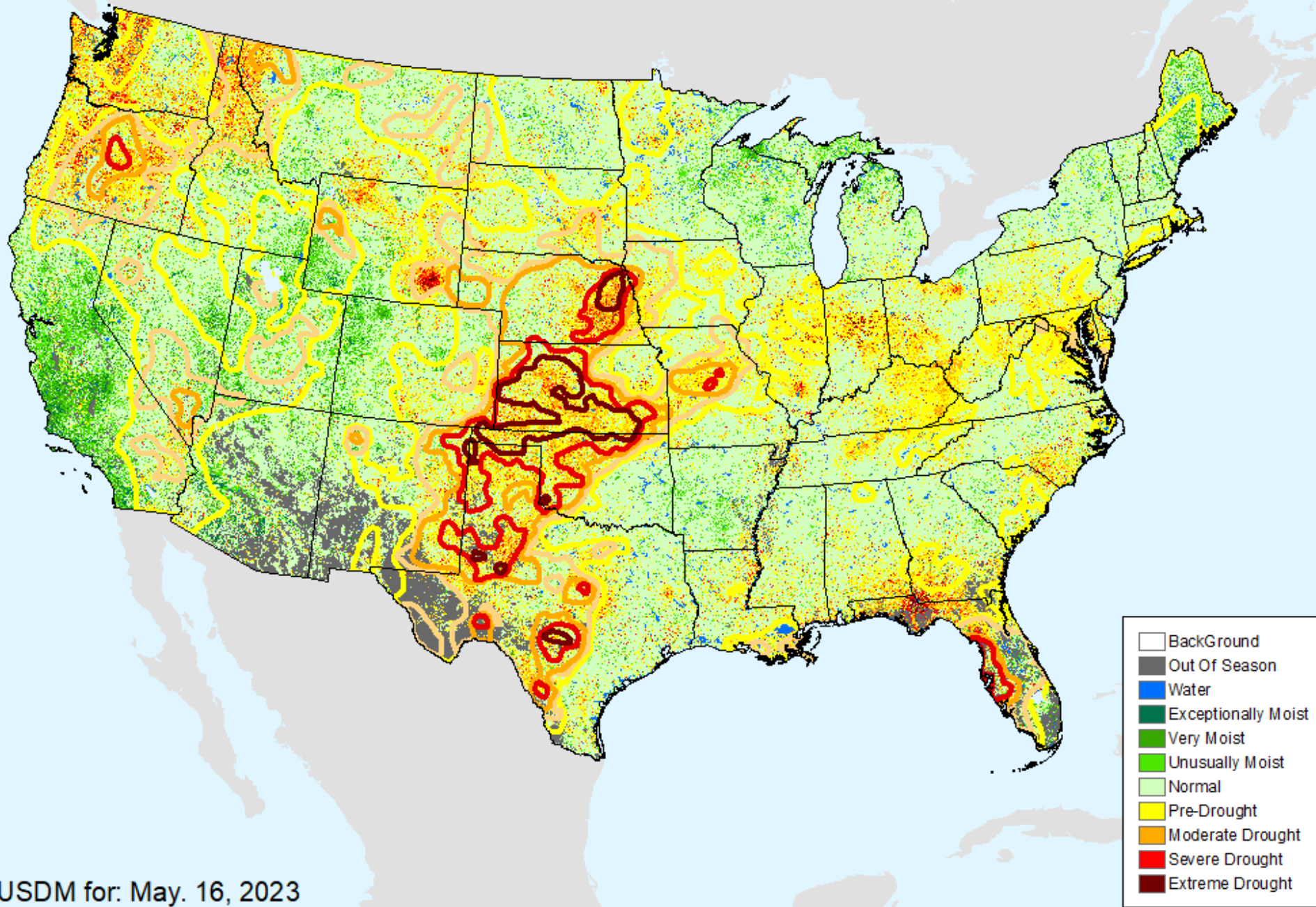
As of: Tuesday, May 23, 2023



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

Vegetation Drought Response Index (VegDRI)

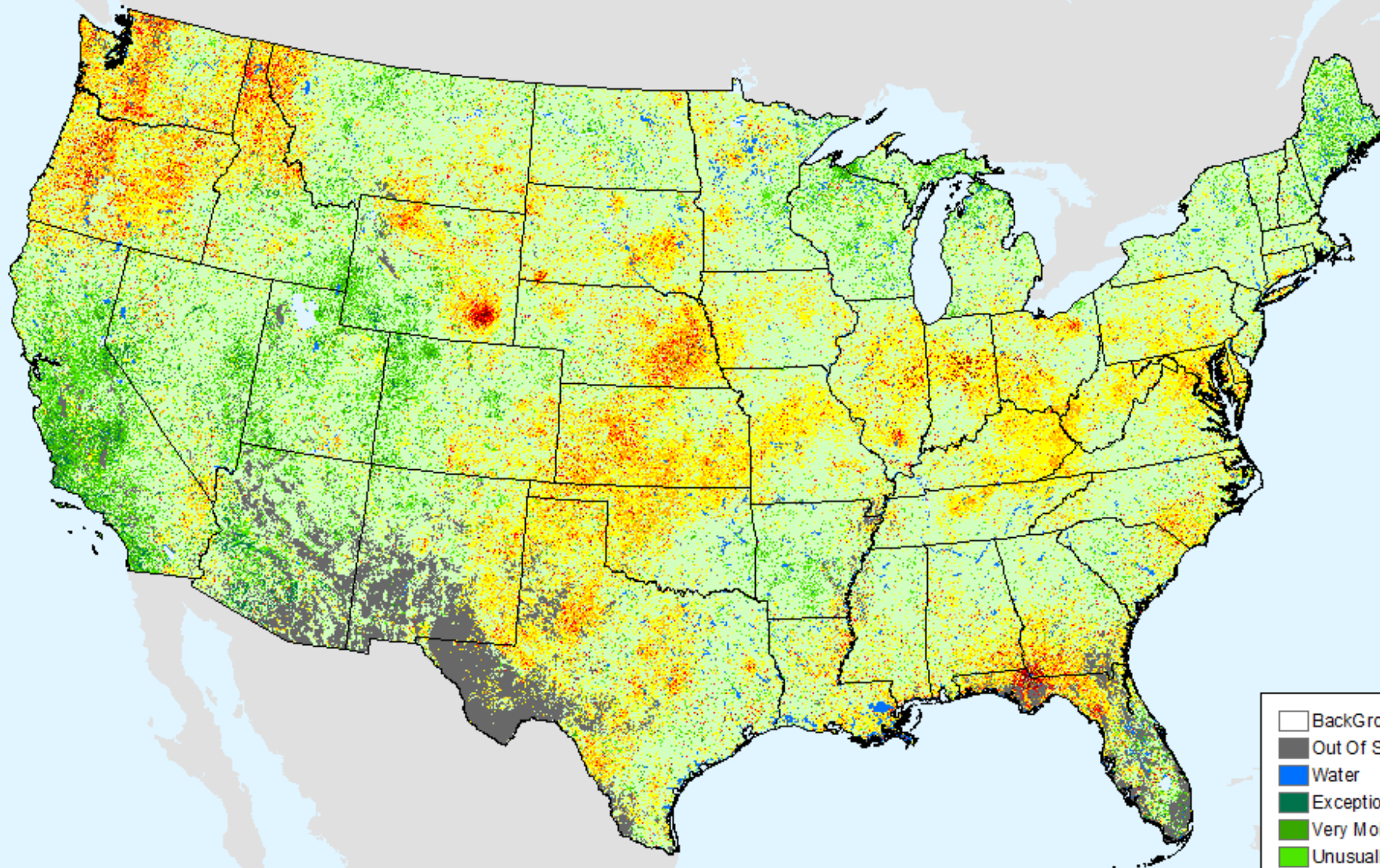
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

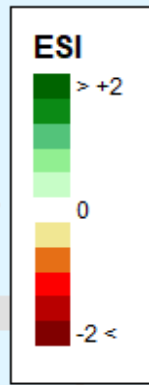
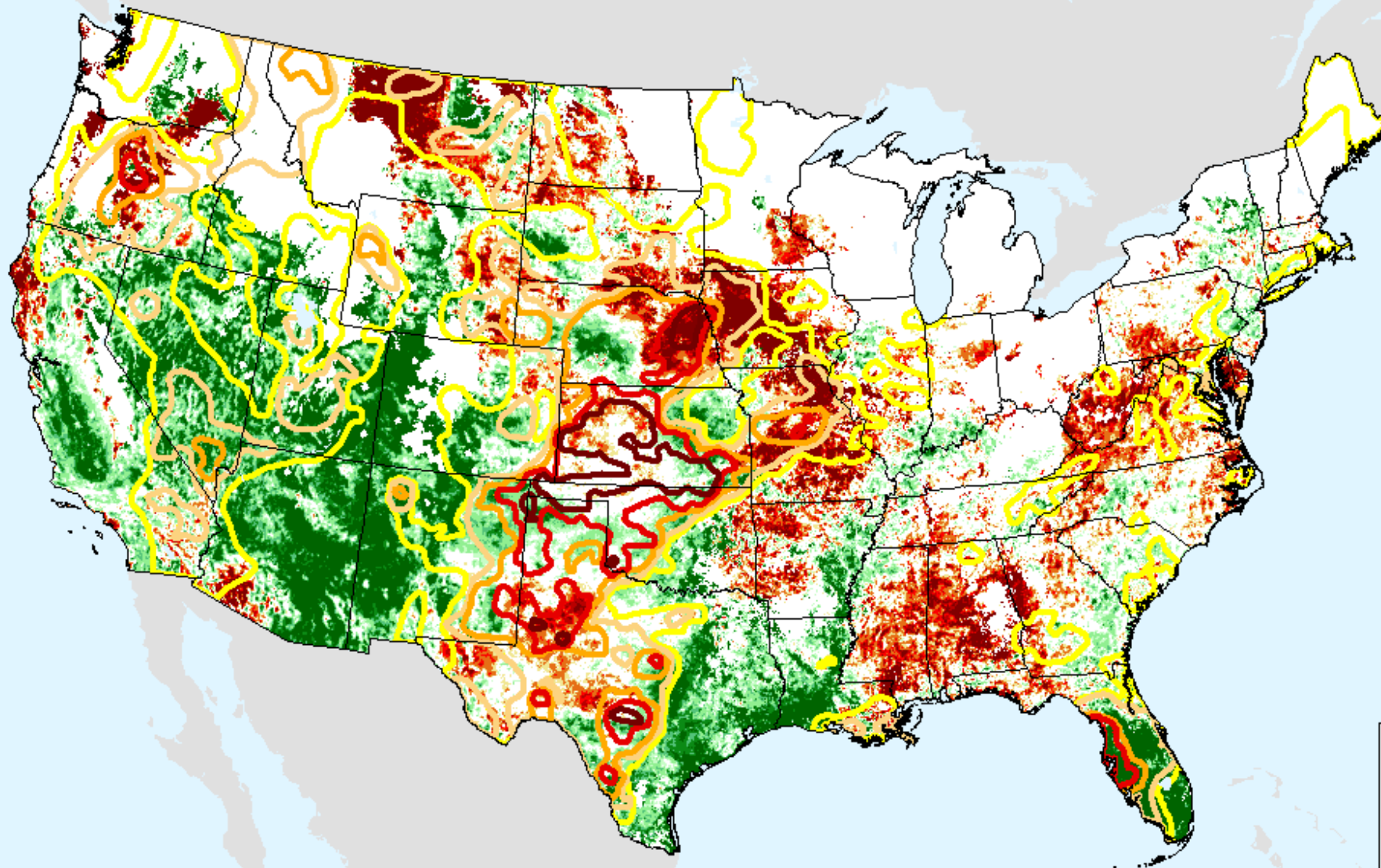
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, May 23, 2023



Evaporative Stress Index (ESI) 4-week

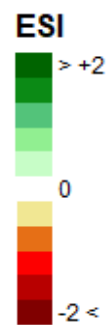
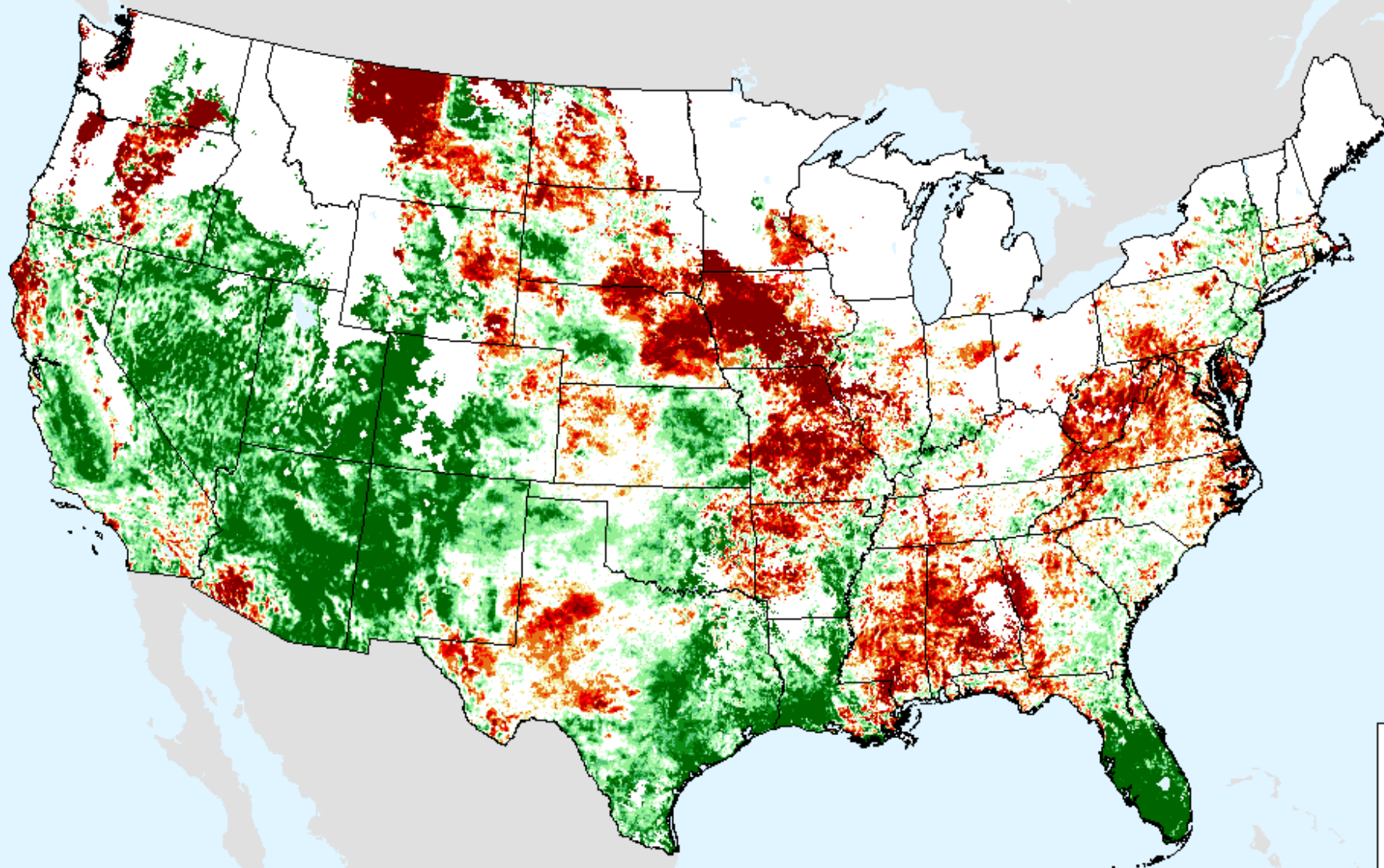
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

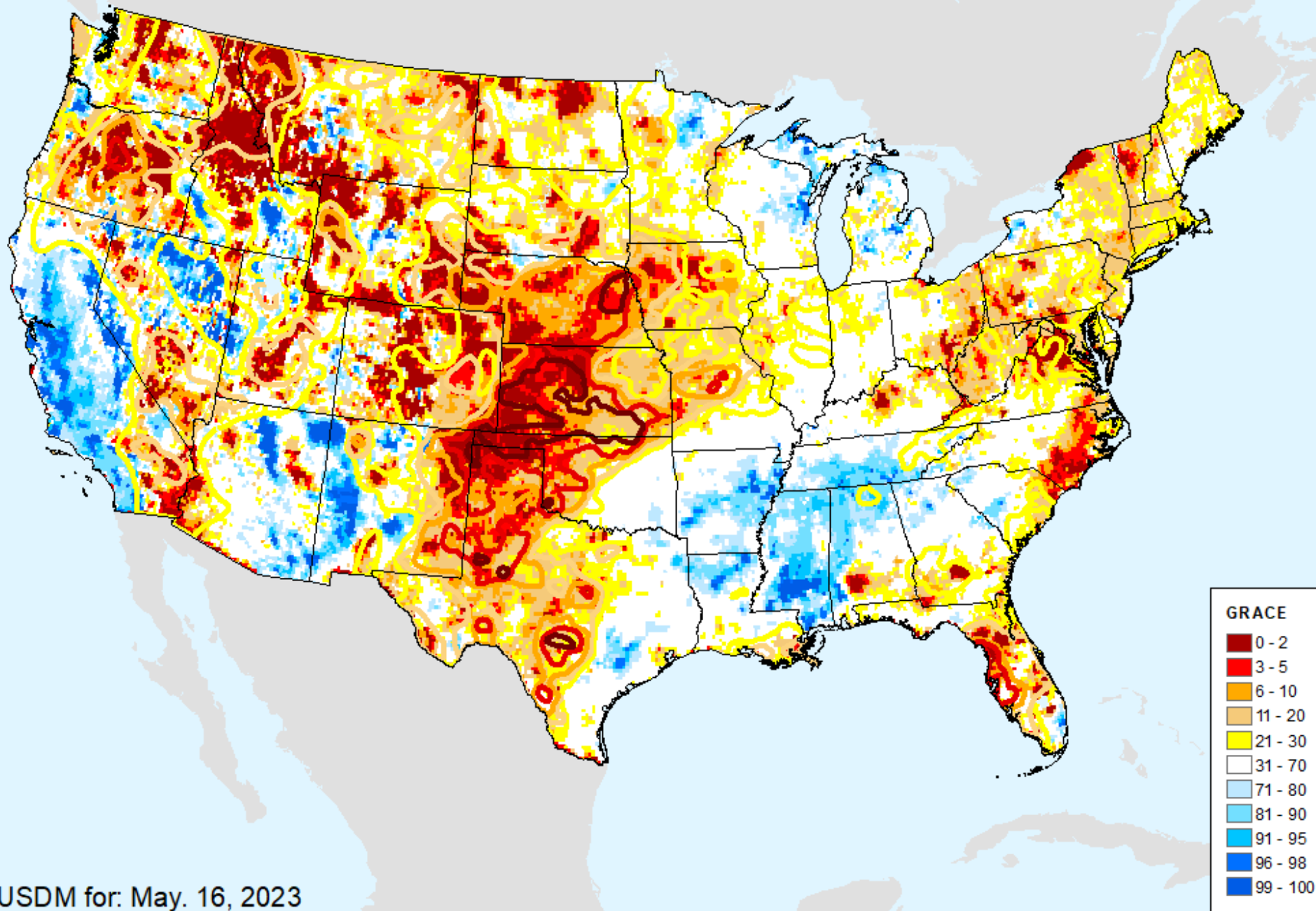
Evaporative Stress Index (ESI) 4-week

As of: Tuesday, May 23, 2023



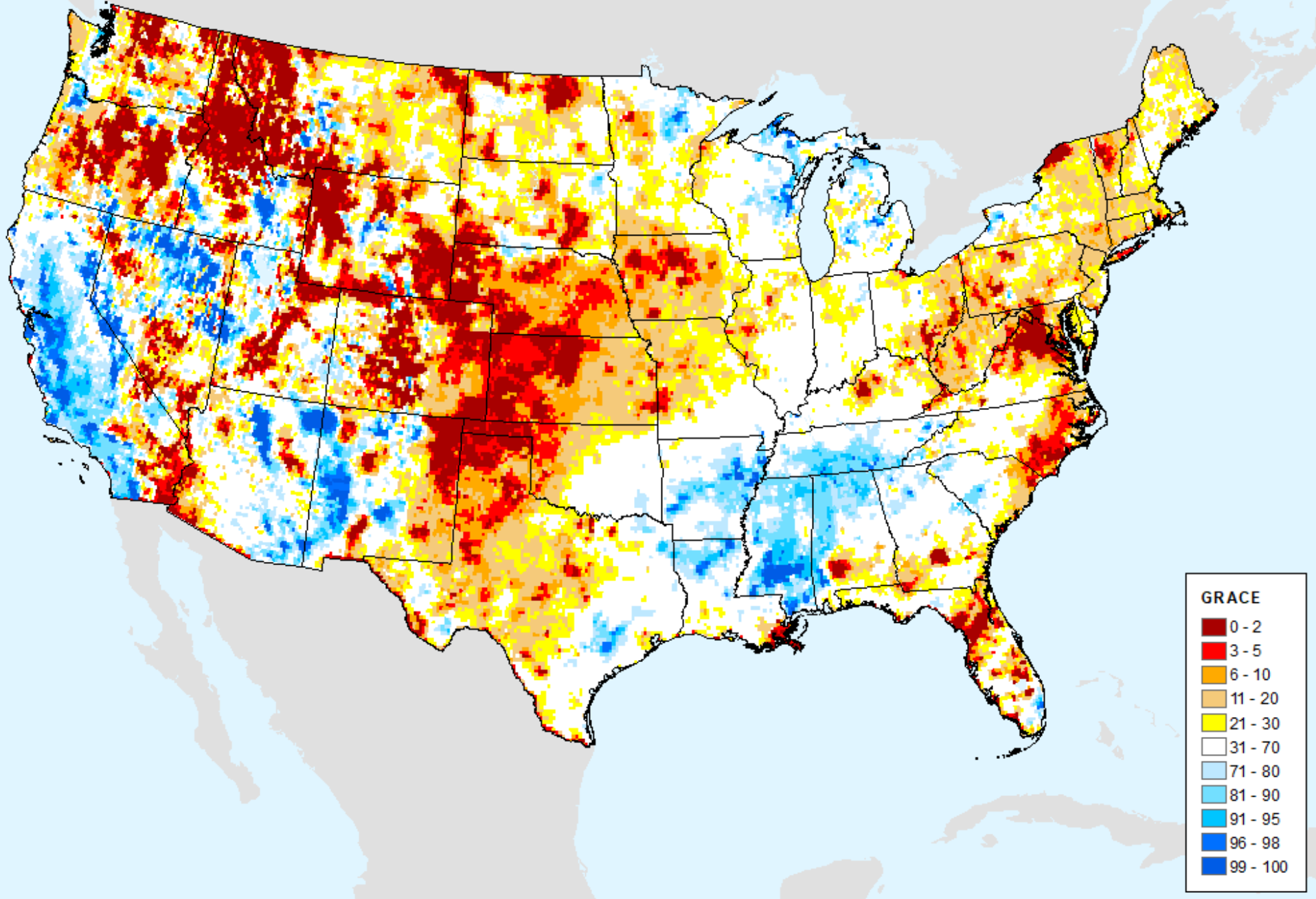
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, May 23, 2023



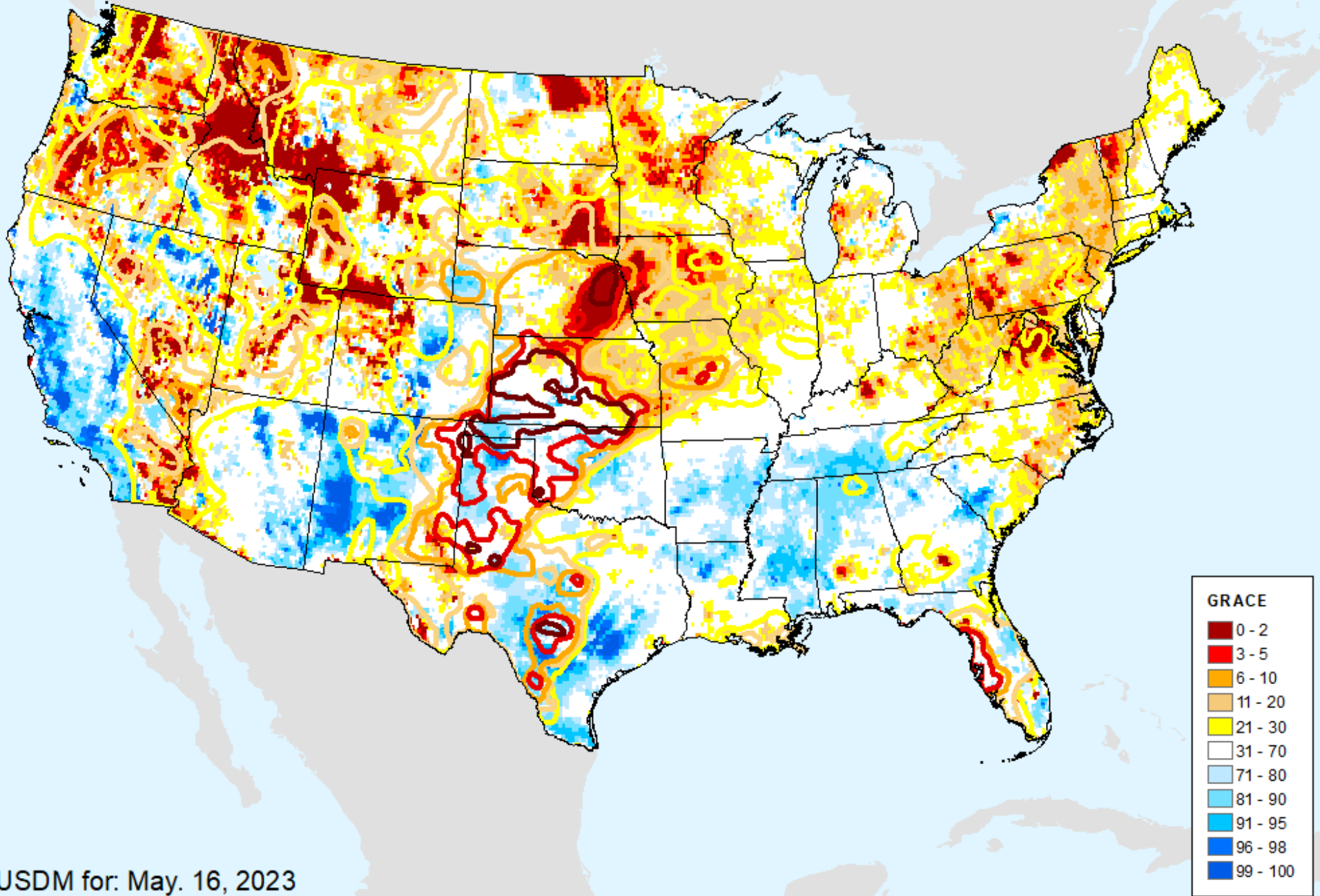
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, May 23, 2023



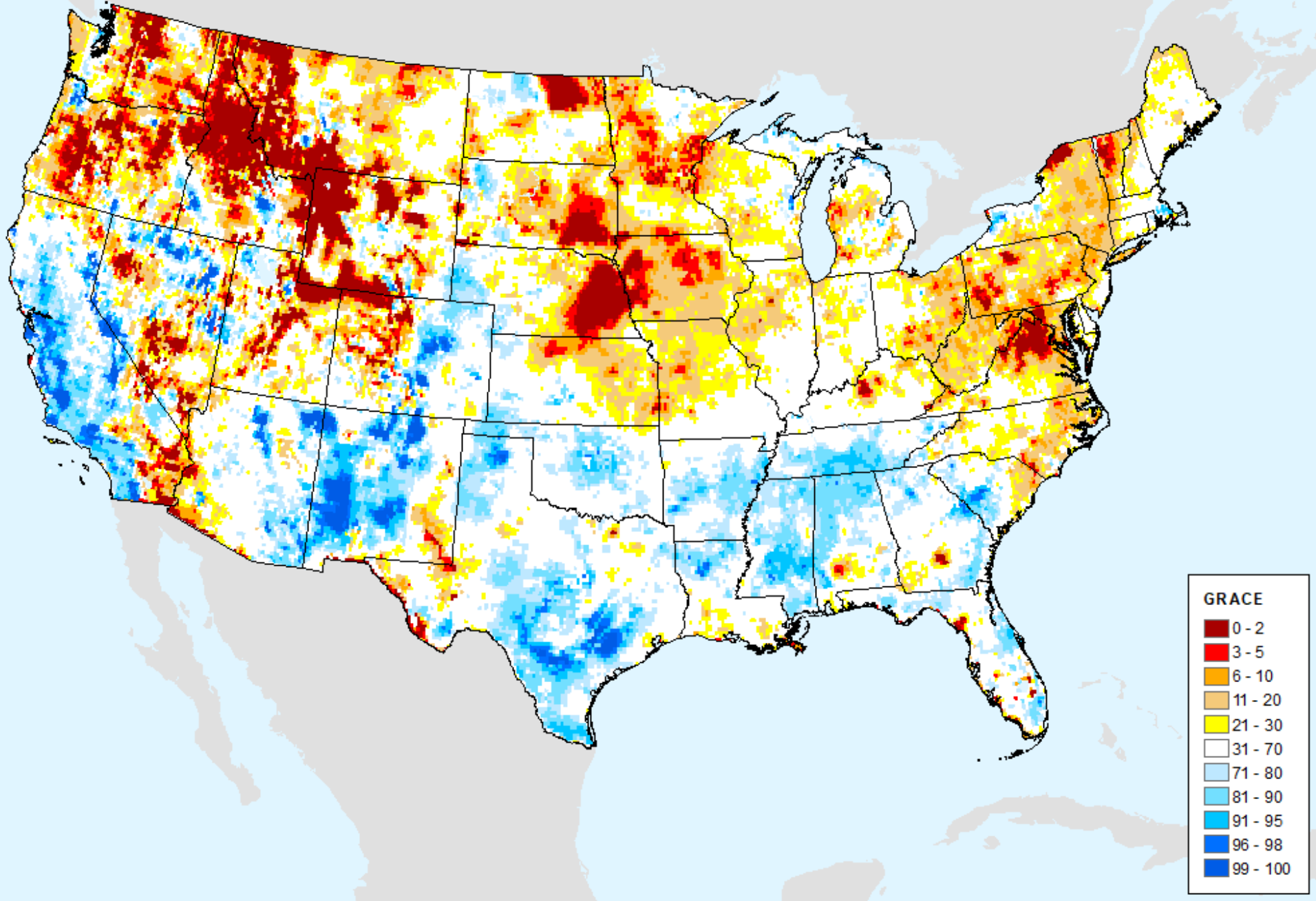
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, May 23, 2023



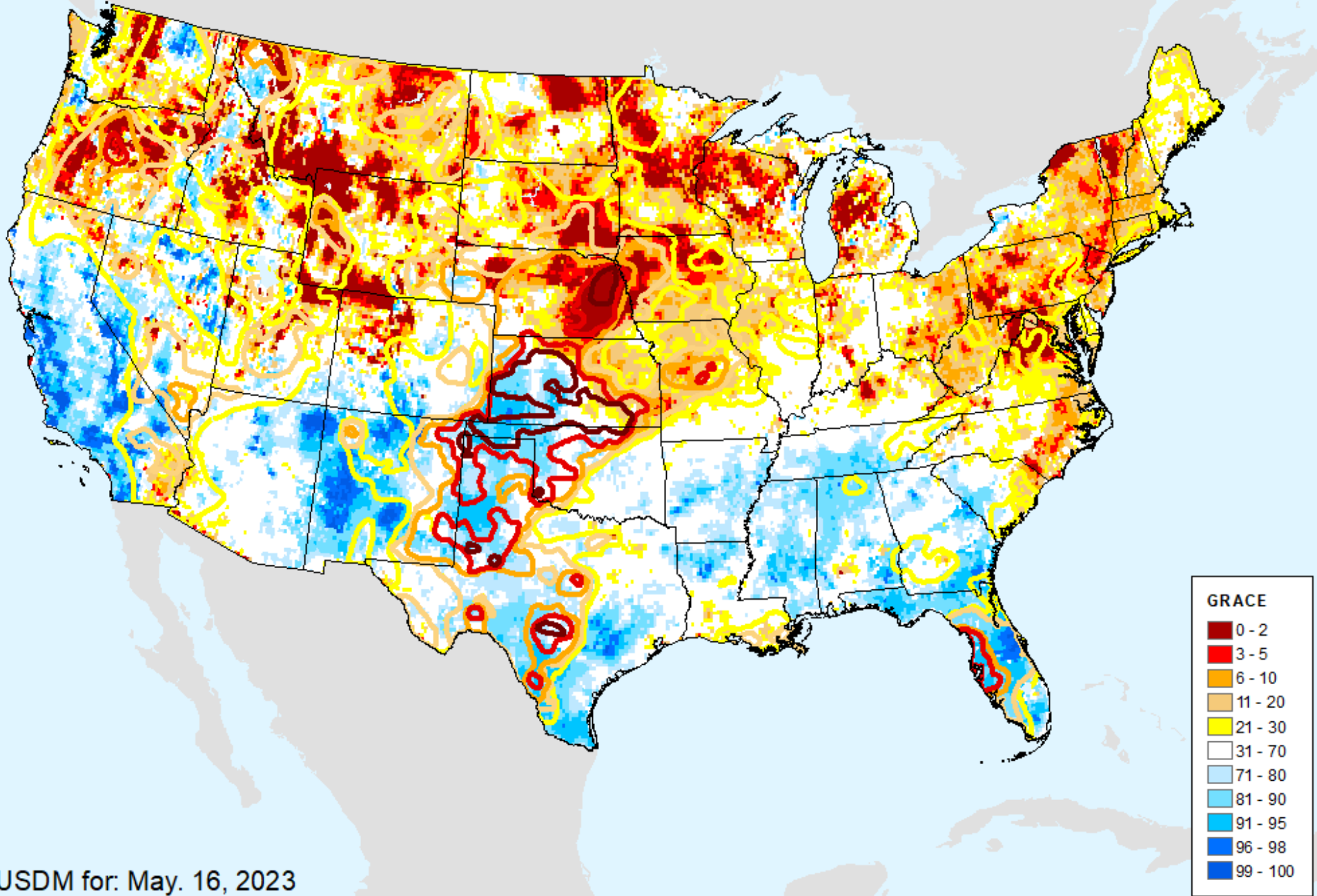
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, May 23, 2023



GRACE-Based Surface Soil Moisture Drought Indicator

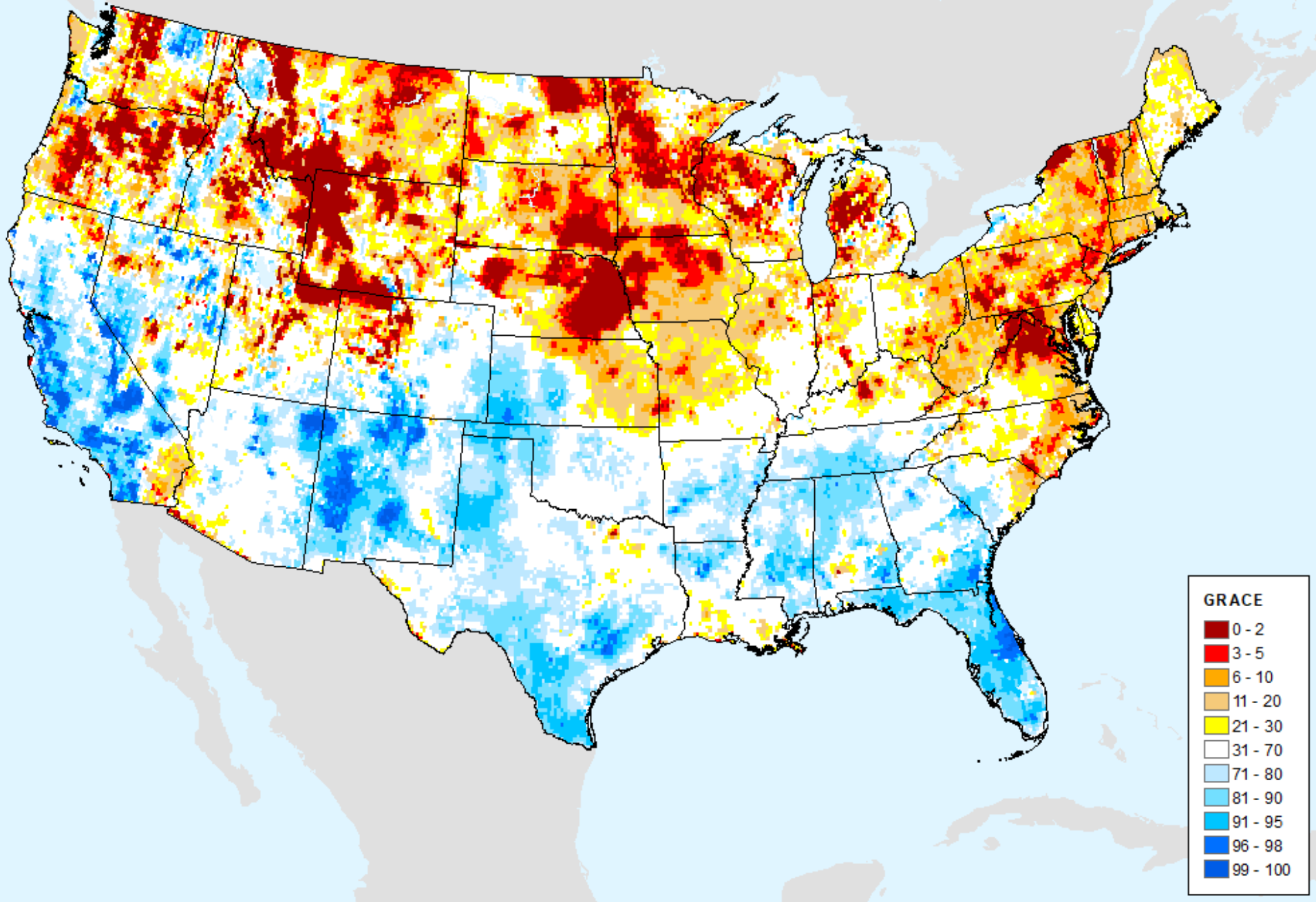
As of: Tuesday, May 23, 2023



USDM for: May. 16, 2023

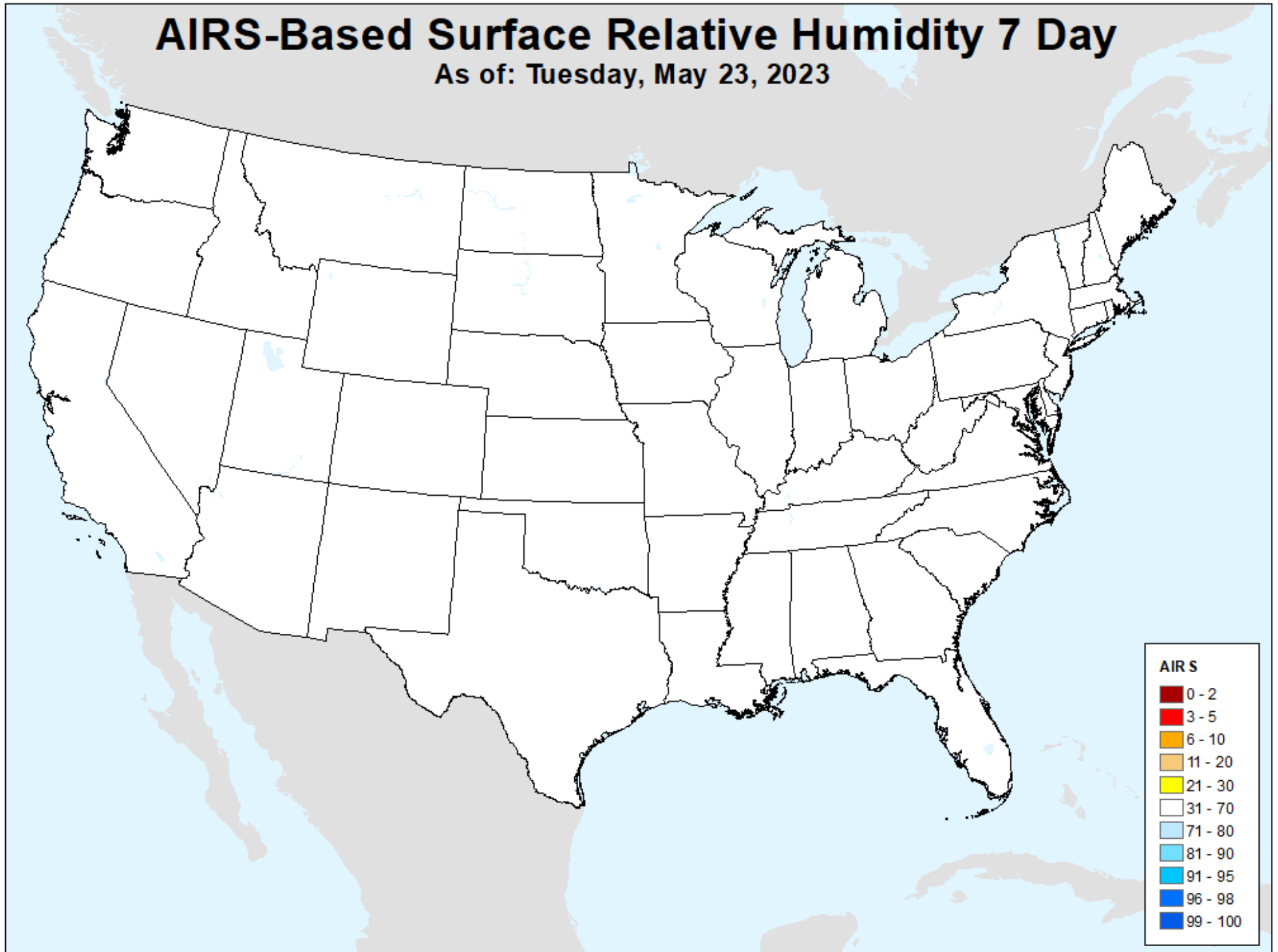
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, May 23, 2023



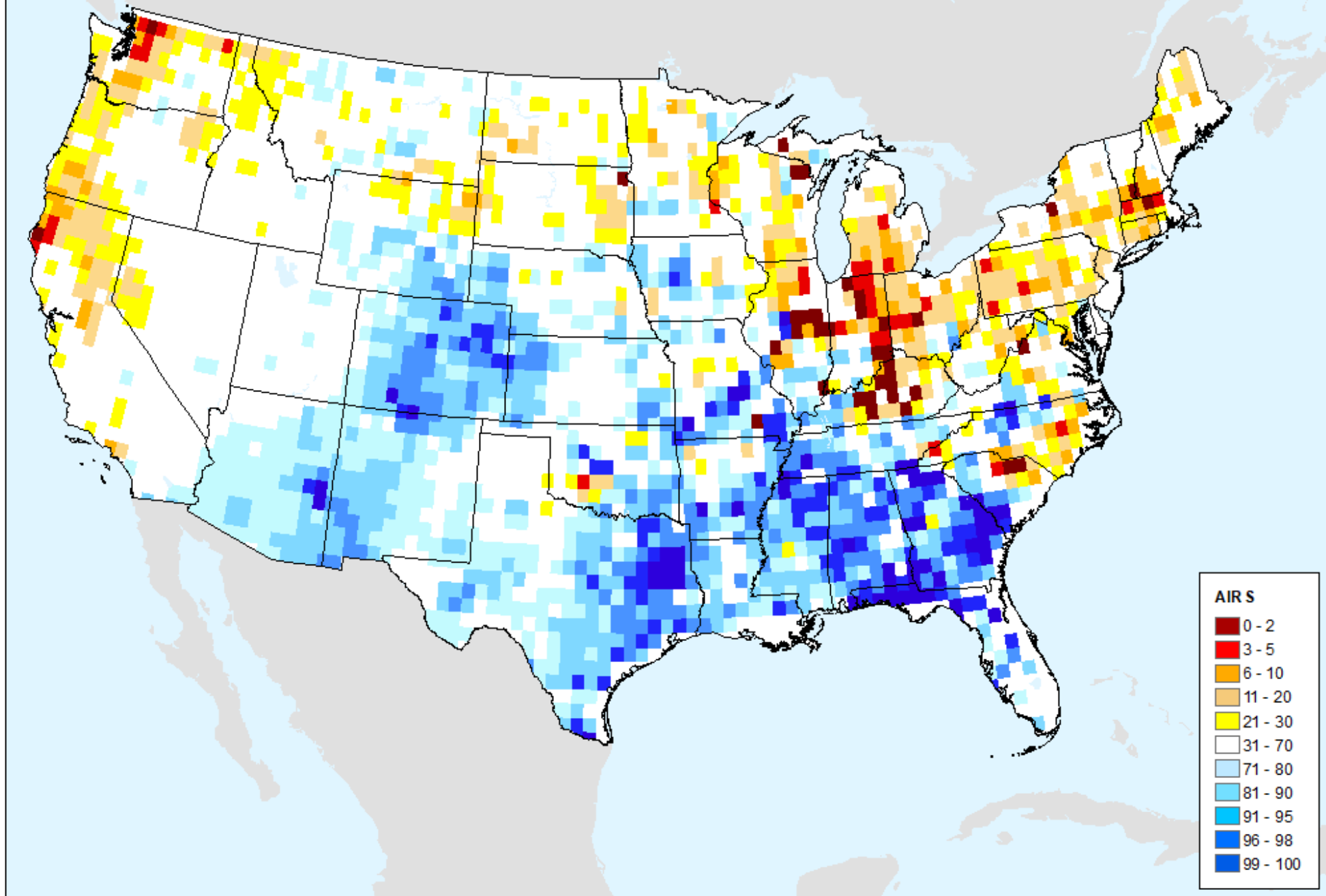
AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, May 23, 2023



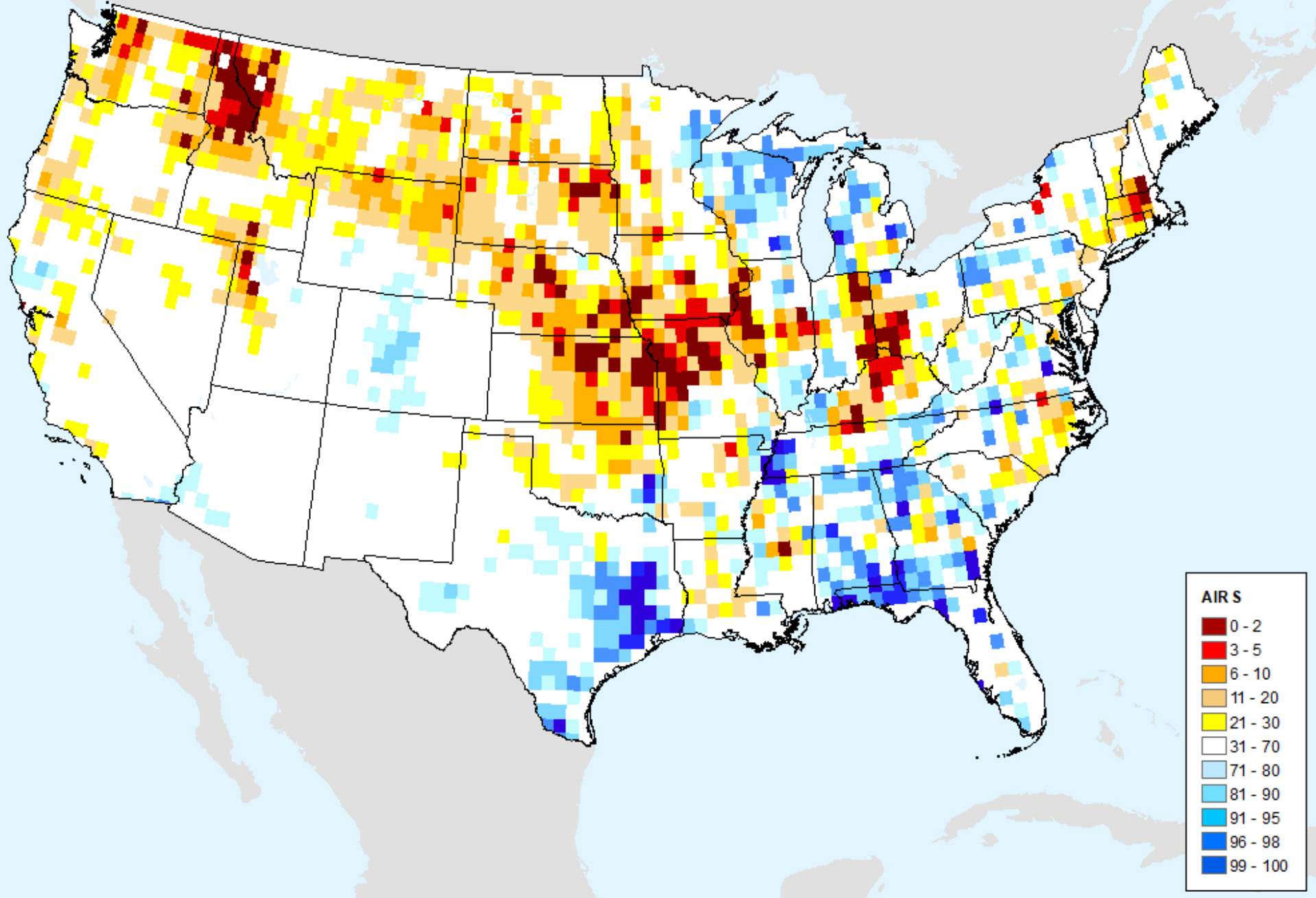
AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, May 23, 2023



AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, May 23, 2023



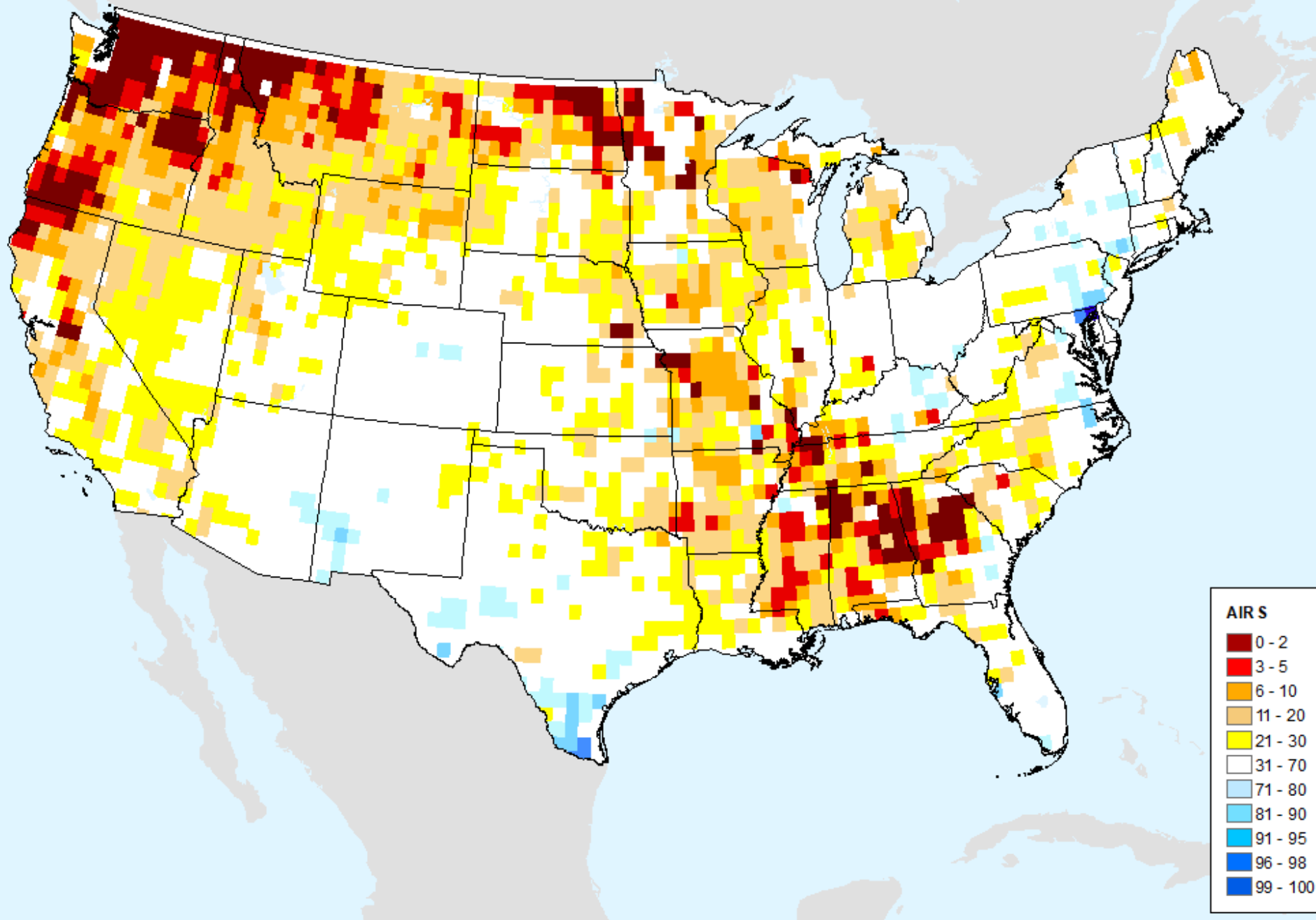
AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, May 23, 2023



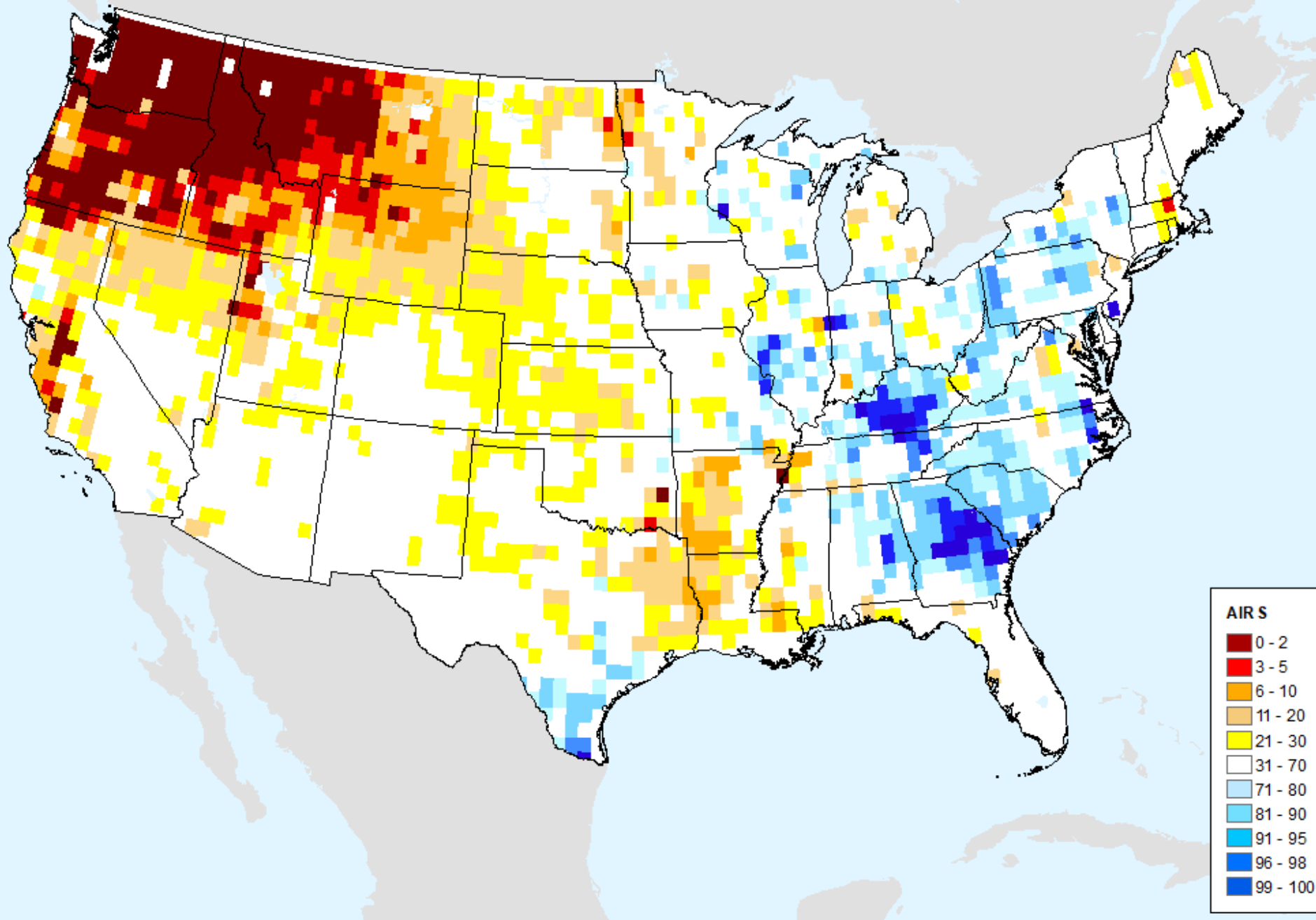
AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, May 23, 2023



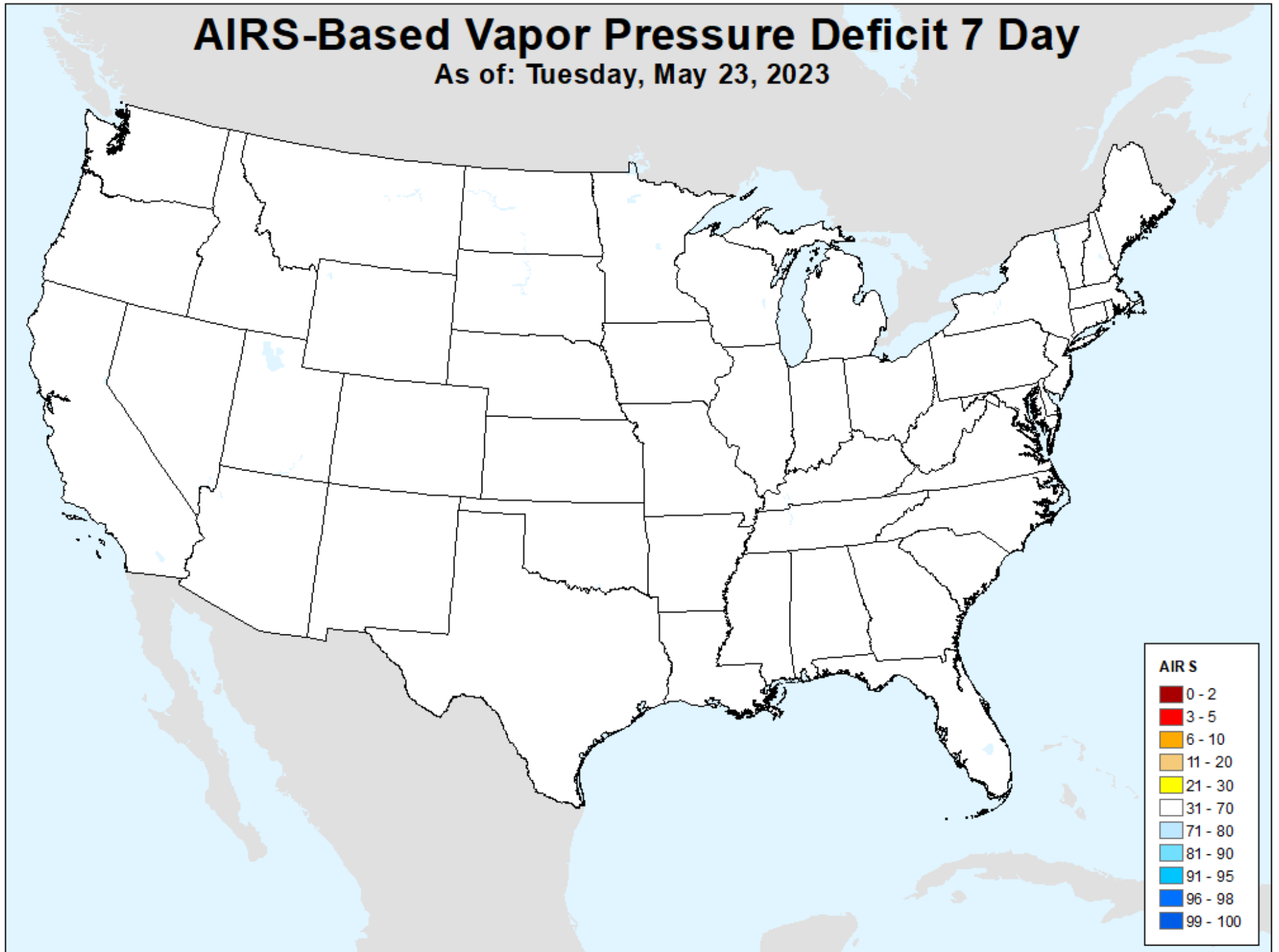
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, May 23, 2023



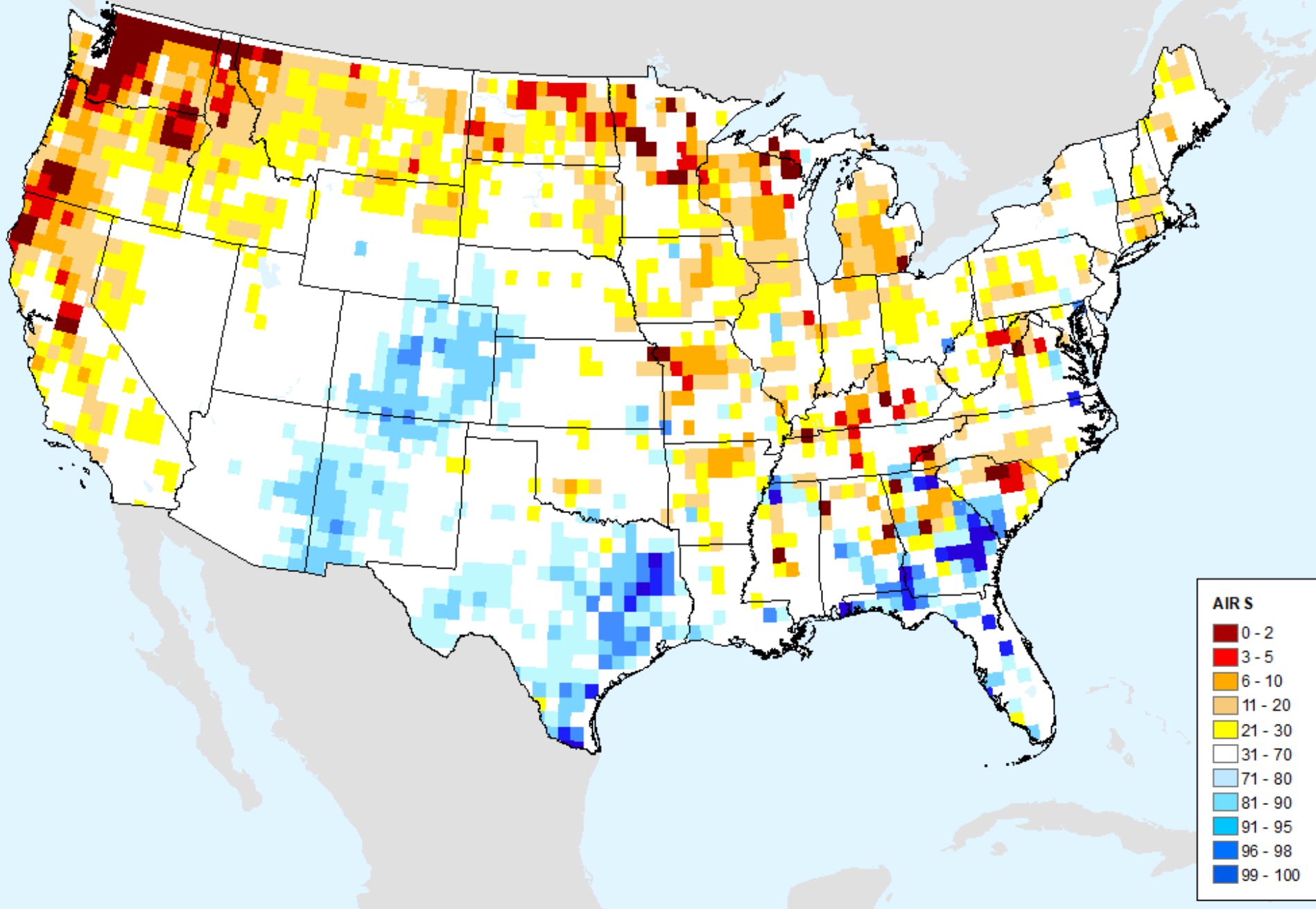
AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, May 23, 2023



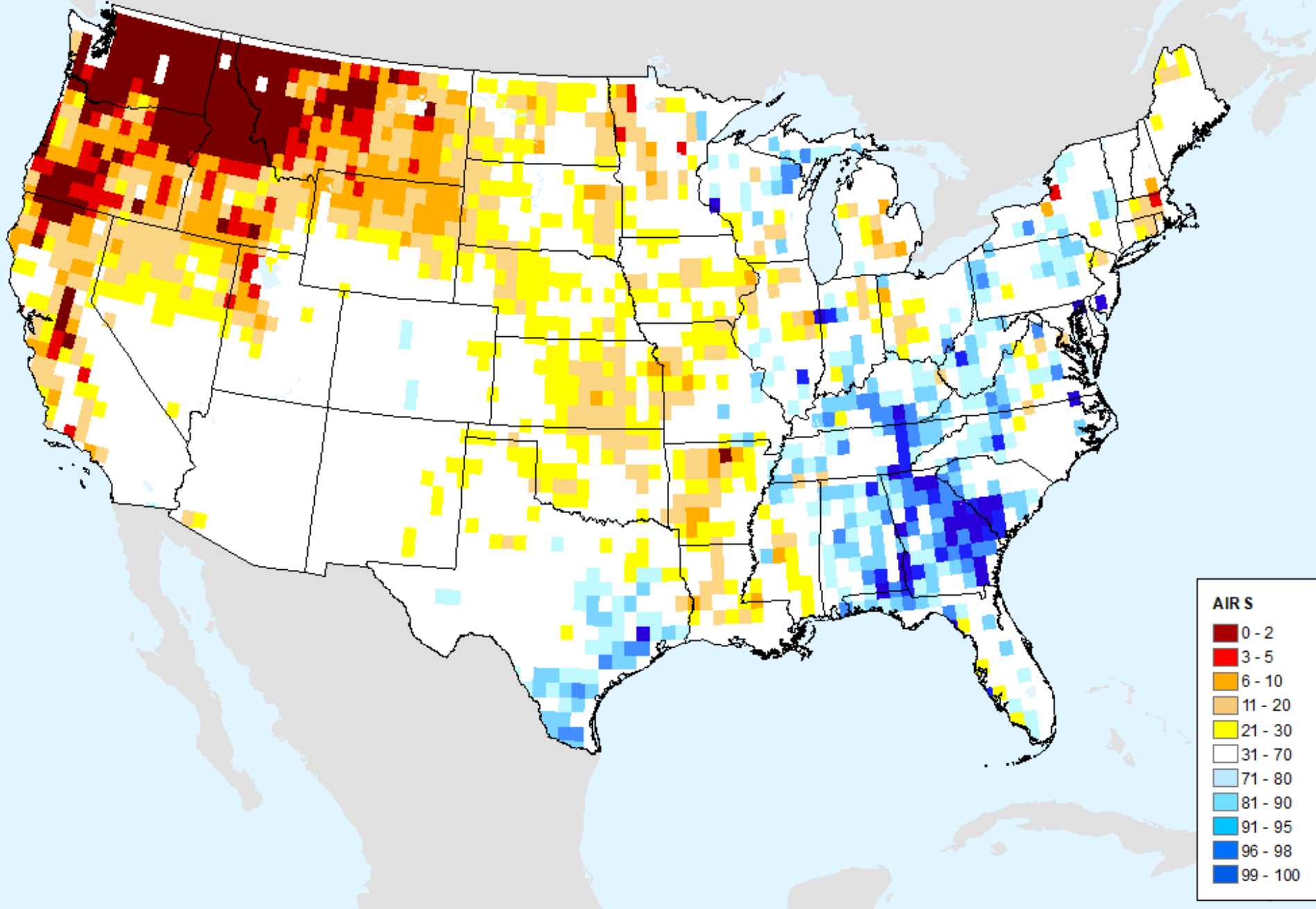
AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, May 23, 2023



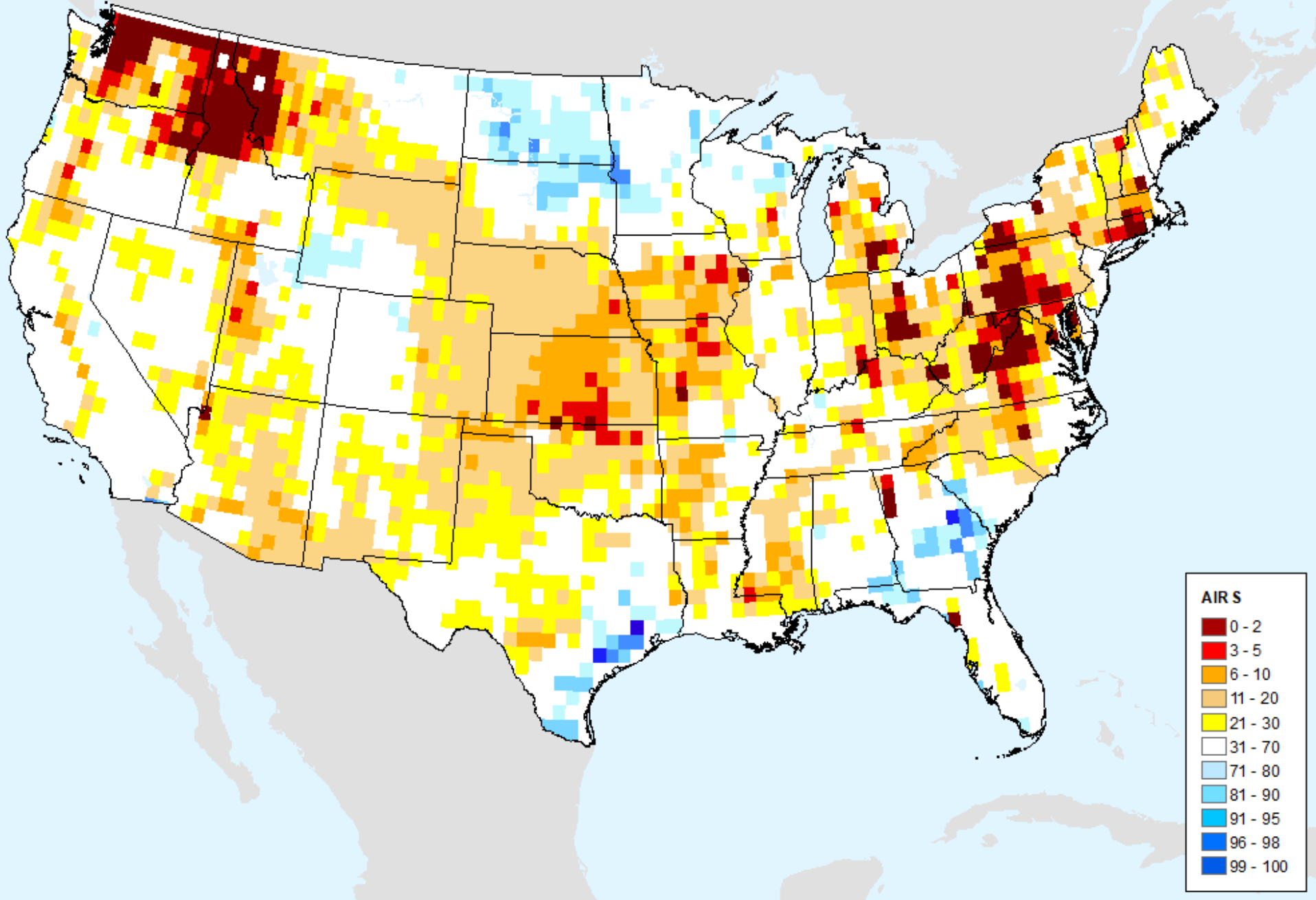
AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, May 23, 2023



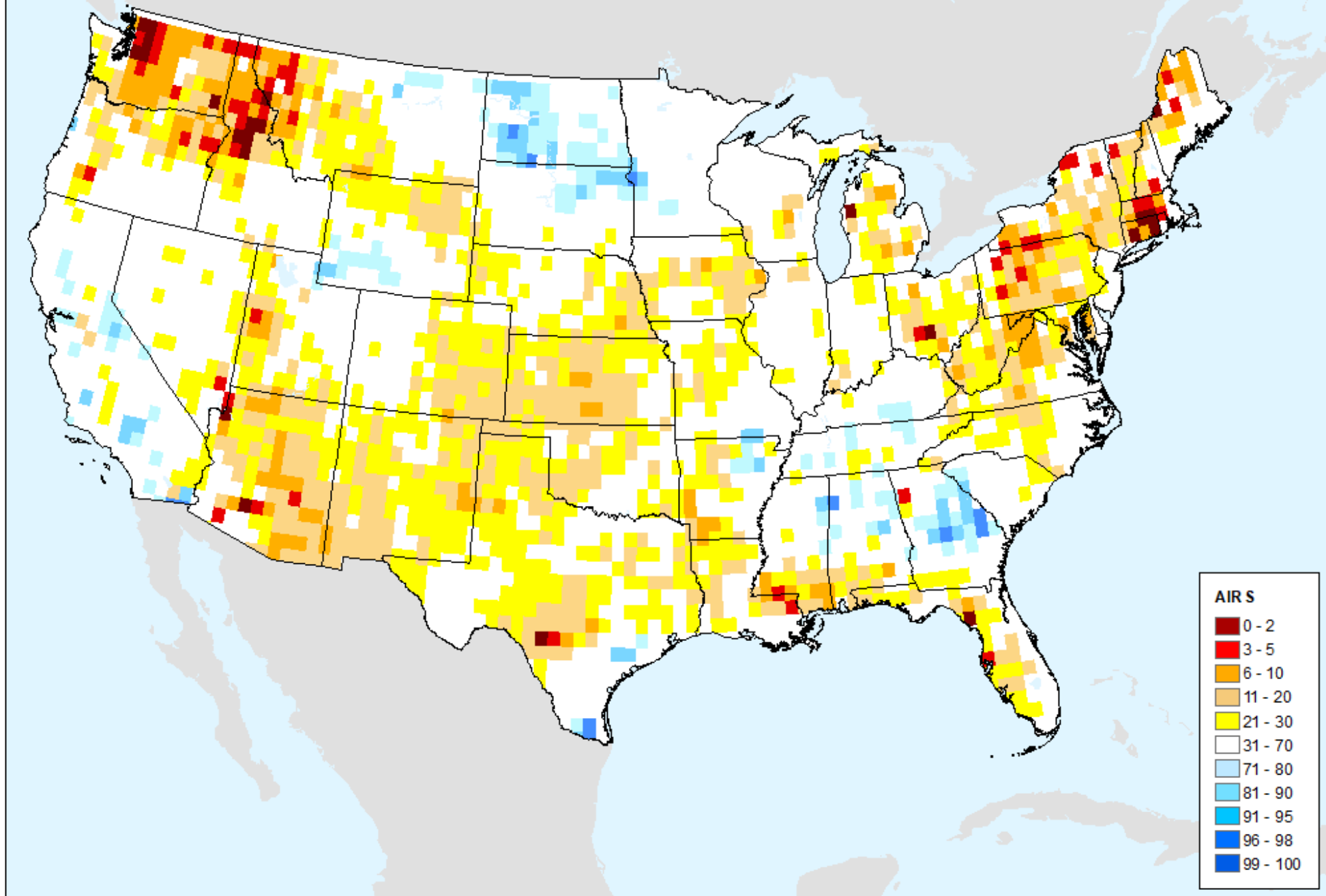
AIRS-Based Vapor Pressure Deficit 56 Day

As of: Tuesday, May 23, 2023



AIRS-Based Surface Air Temperature 56 Day

As of: Tuesday, May 23, 2023



AIRS-Based Surface Relative Humidity 56 Day

As of: Tuesday, May 23, 2023

