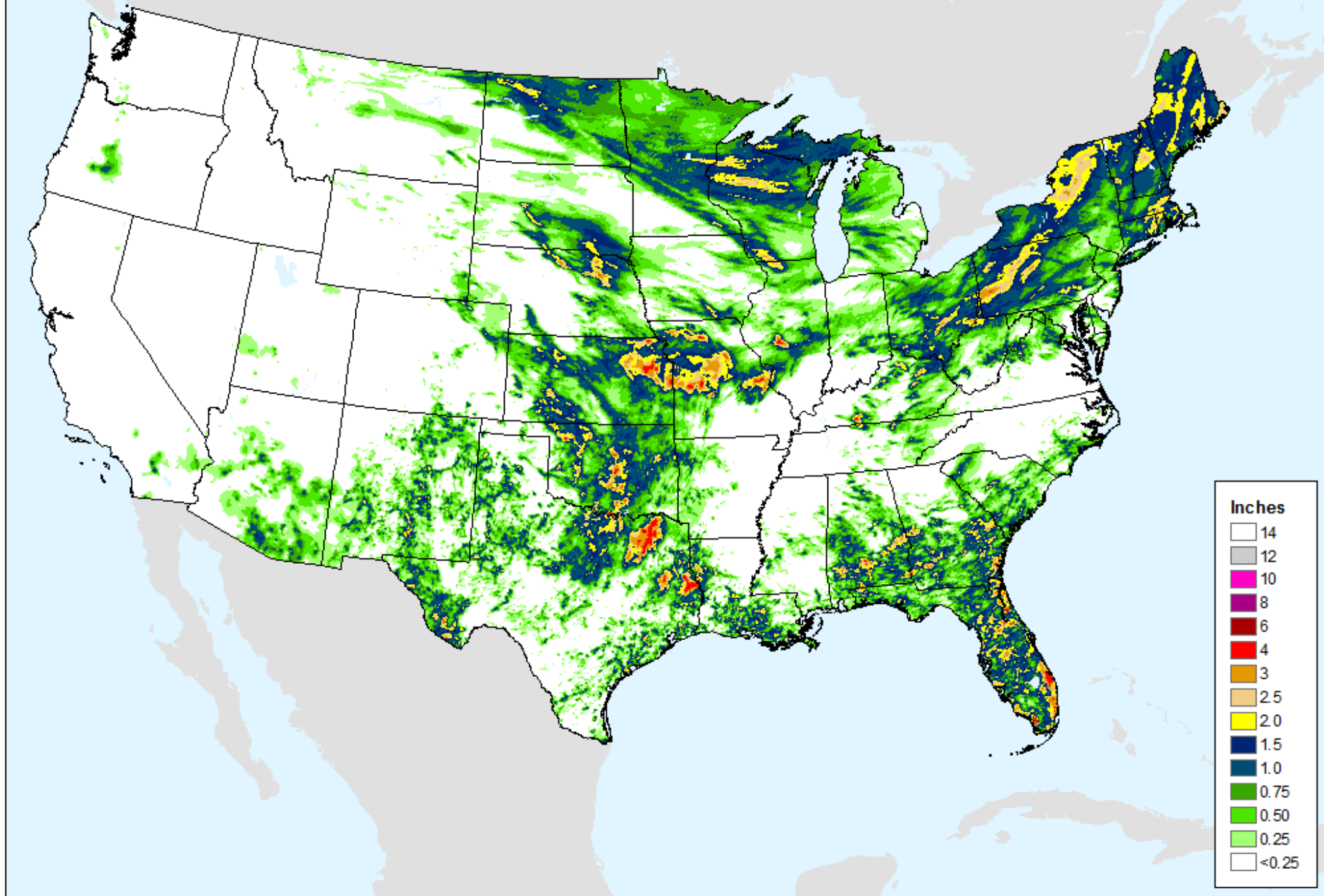


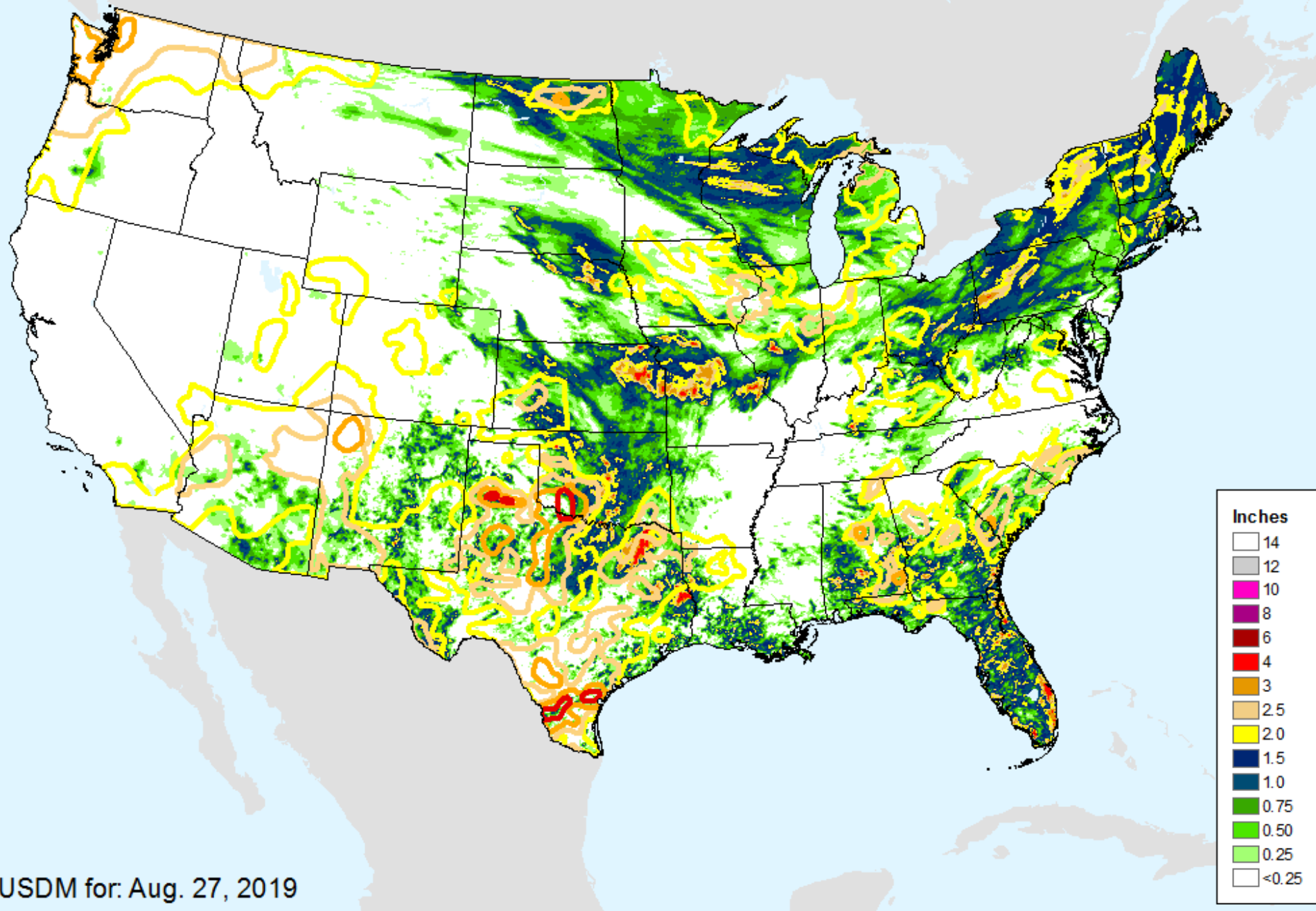
AHPS 7-Day Precipitation

As of: Tuesday, September 3, 2019



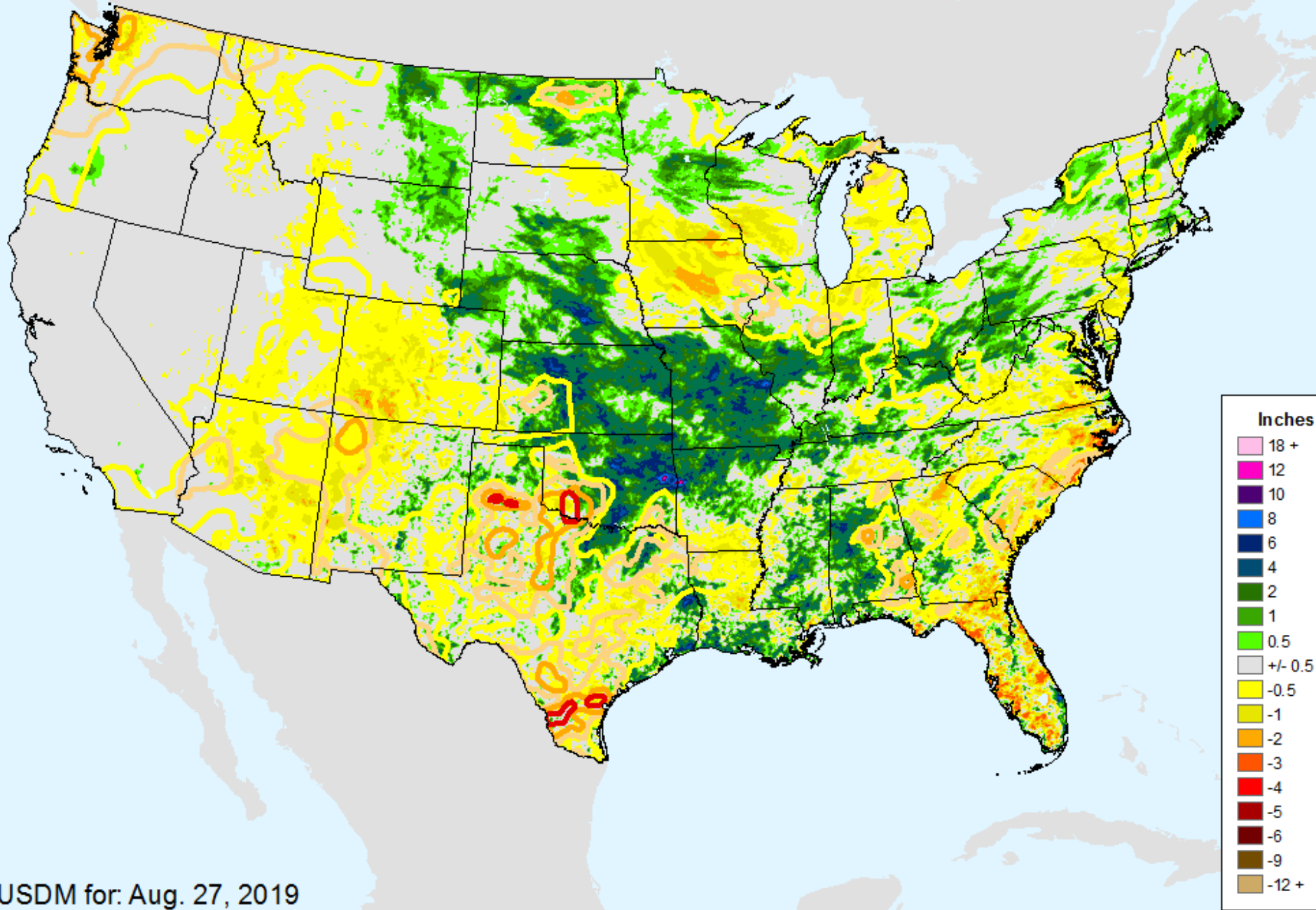
AHPS 7-Day Precipitation

As of: Tuesday, September 3, 2019



AHPS 14-Day Precip Departure

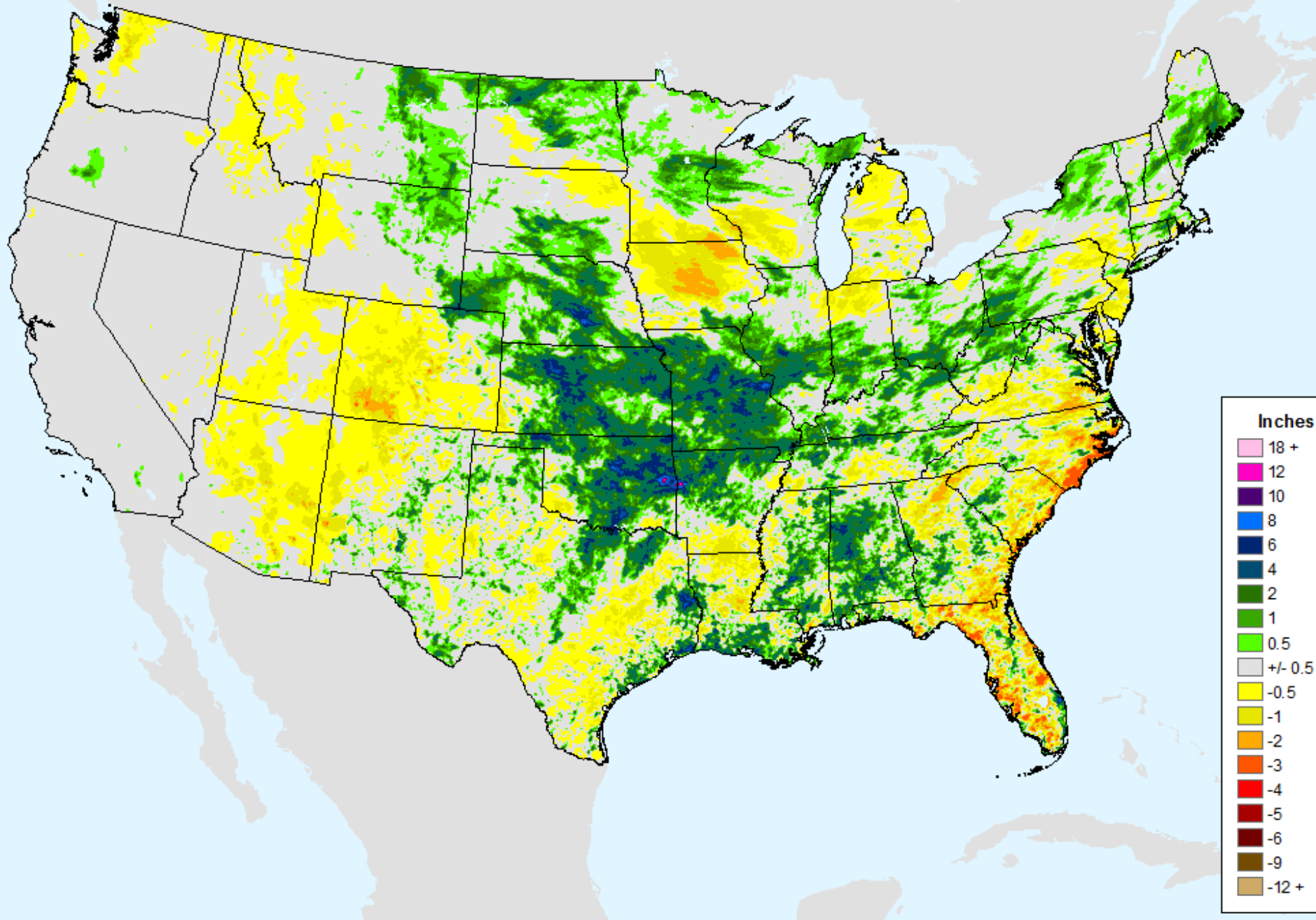
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

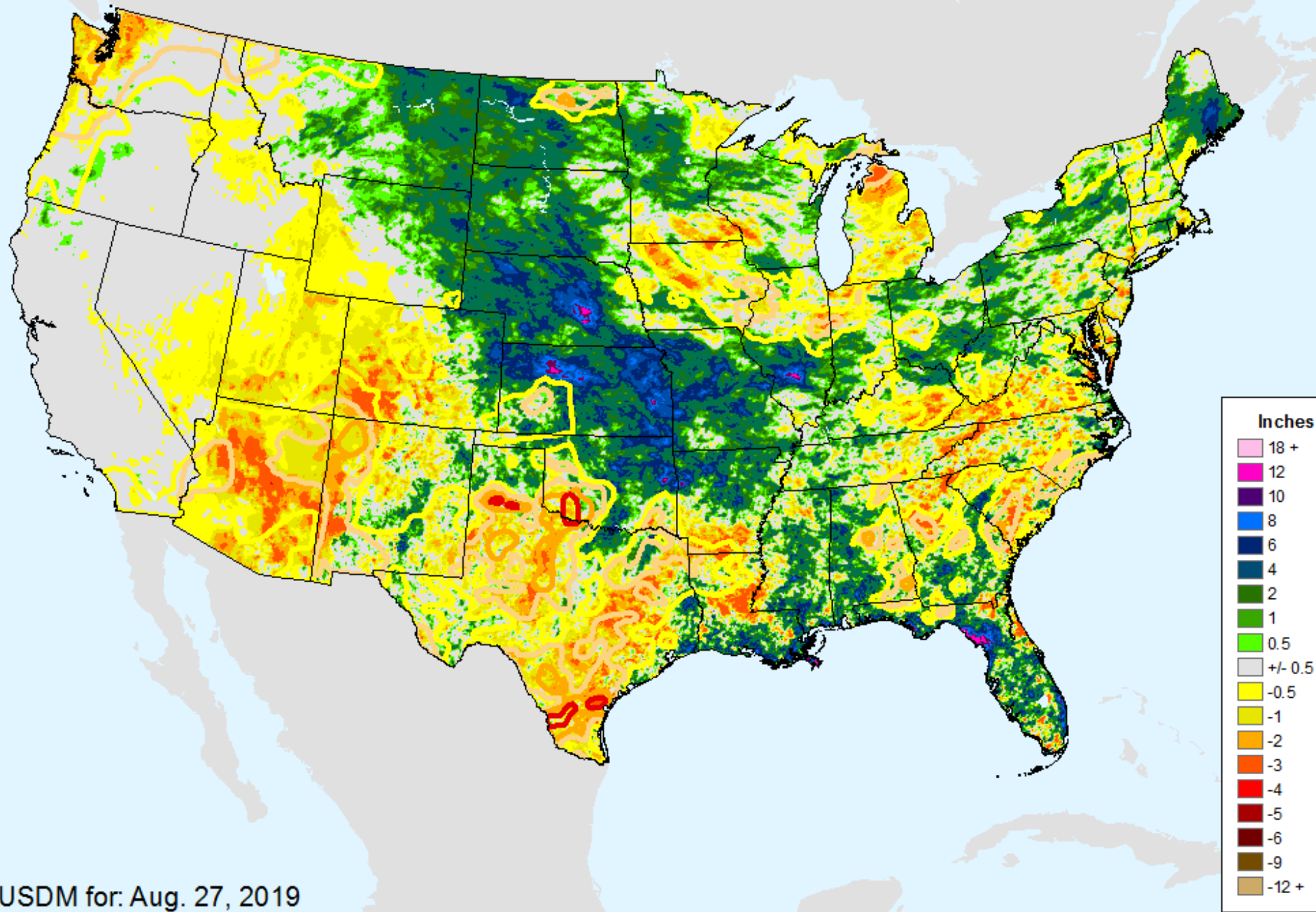
AHPS 14-Day Precip Departure

As of: Tuesday, September 3, 2019



AHPS 30-Day Precip Departure

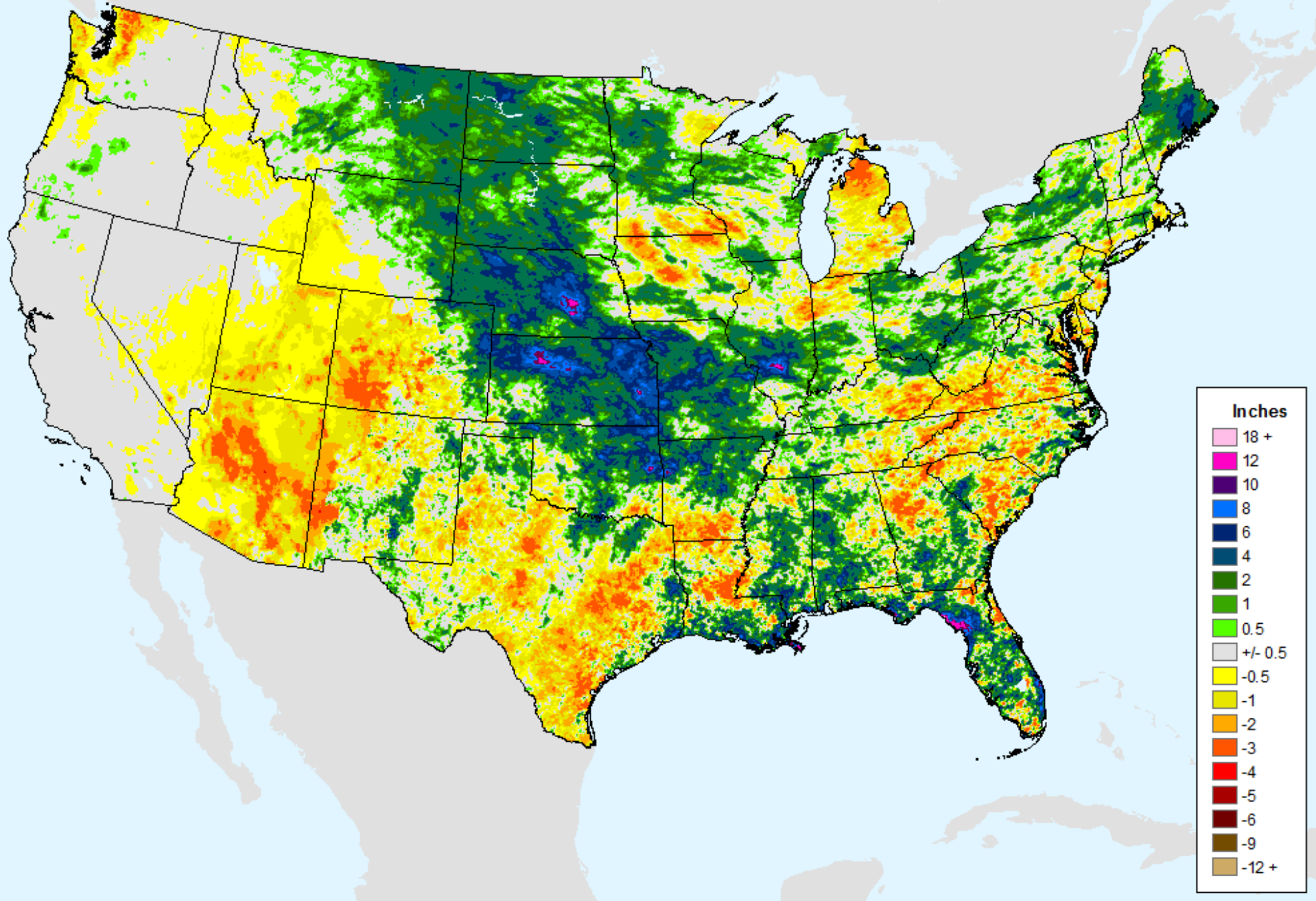
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

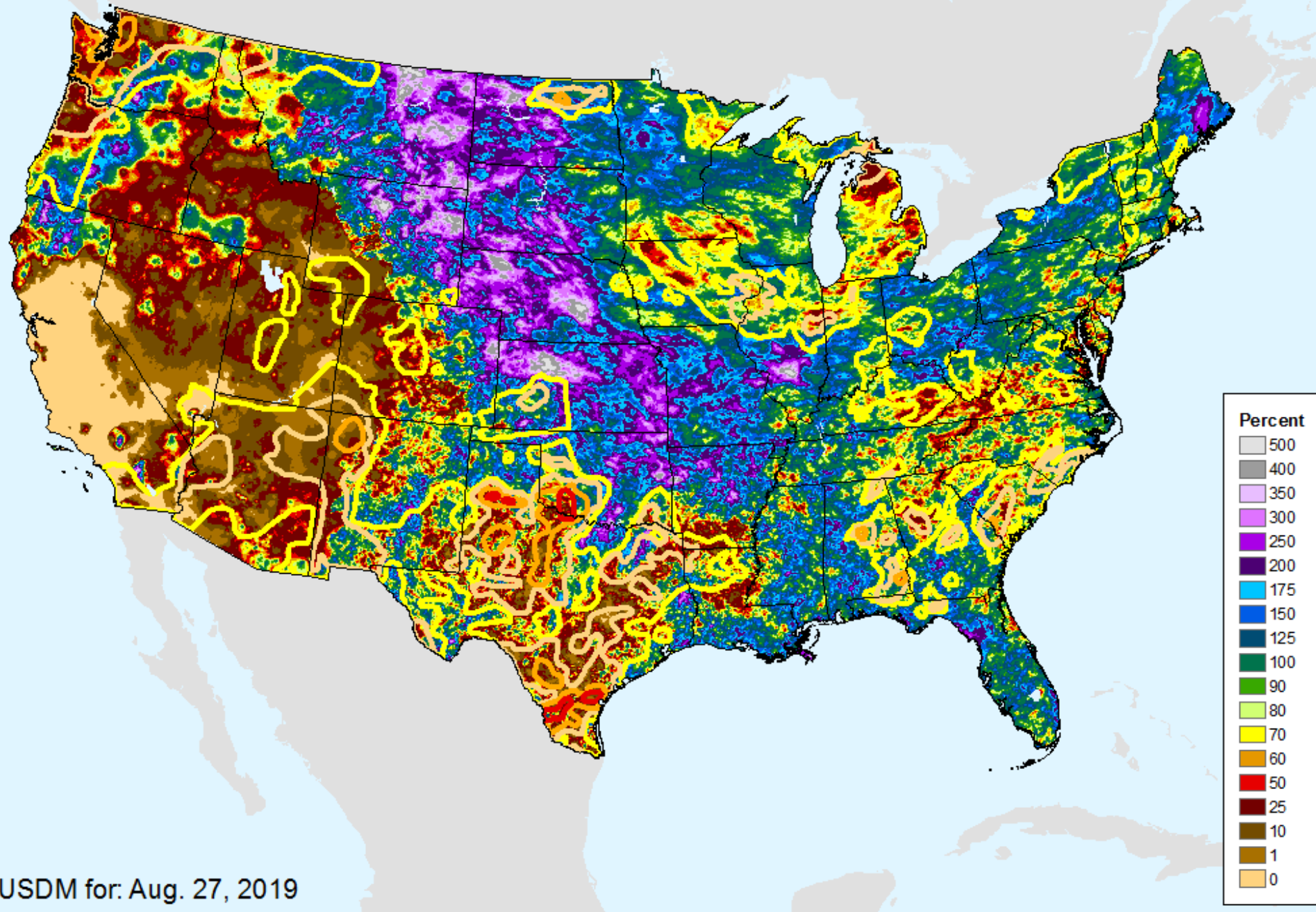
AHPS 30-Day Precip Departure

As of: Tuesday, September 3, 2019



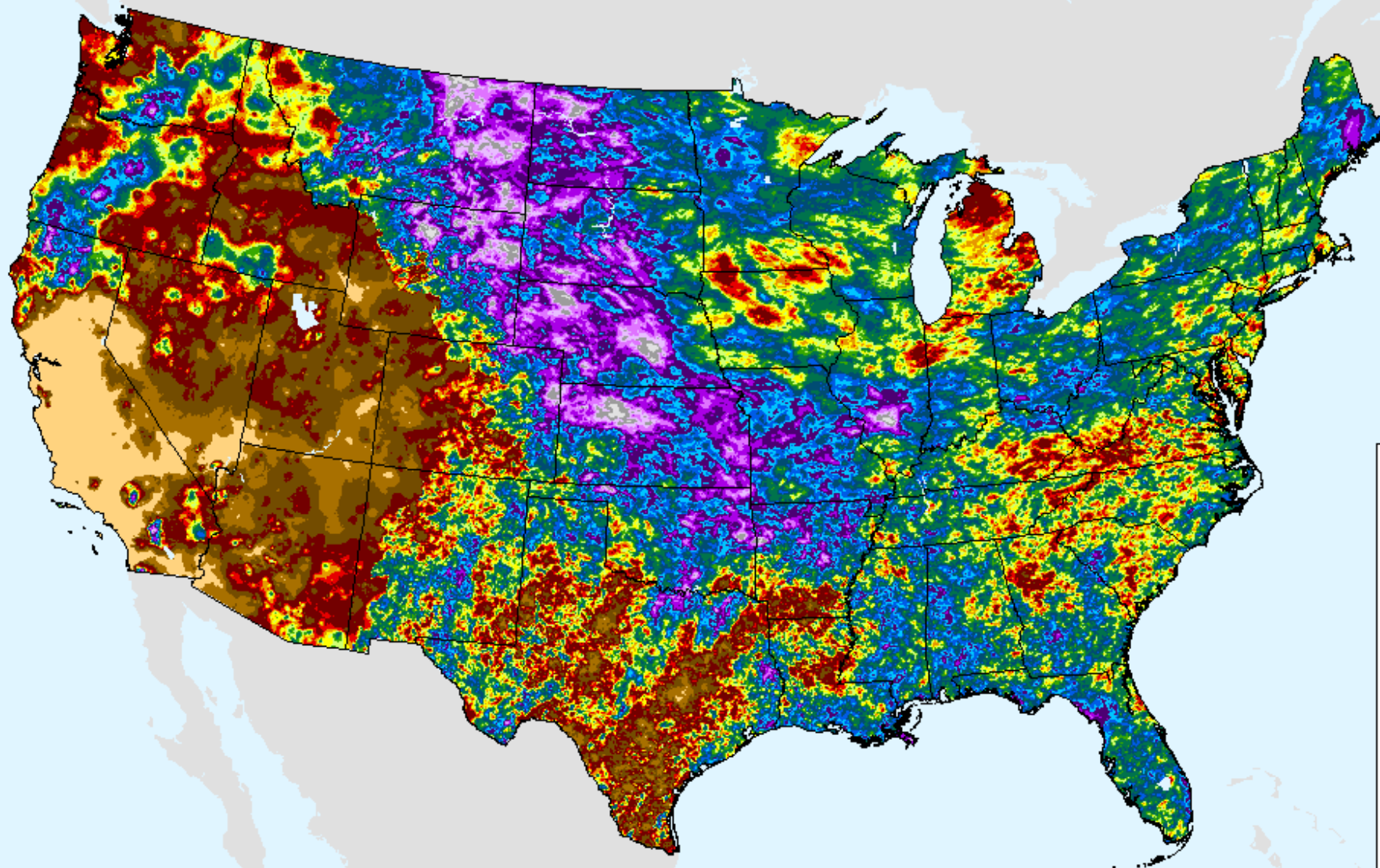
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2019

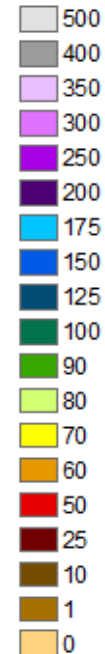


AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2019

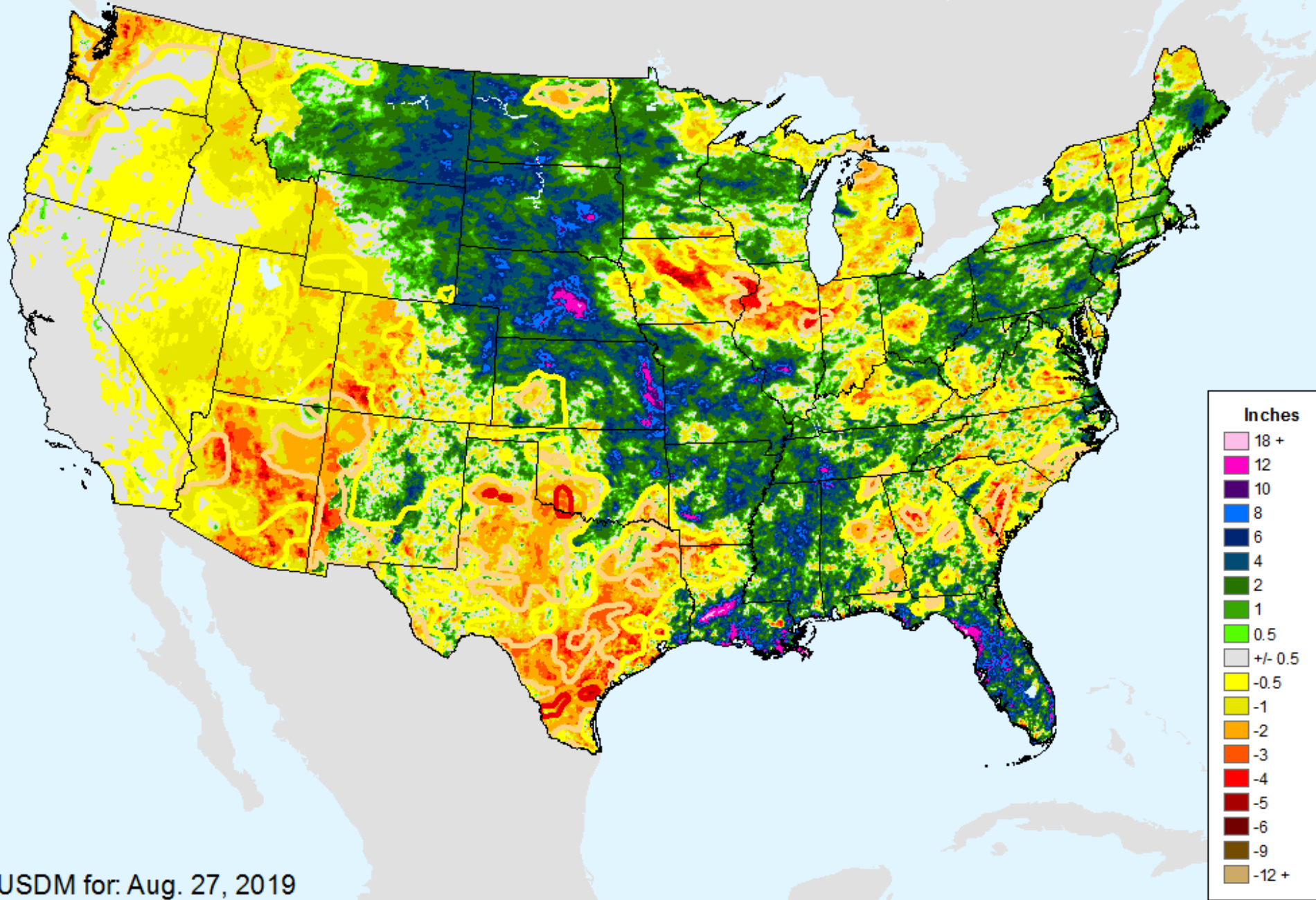


Percent



AHPS 60-Day Precip Departure

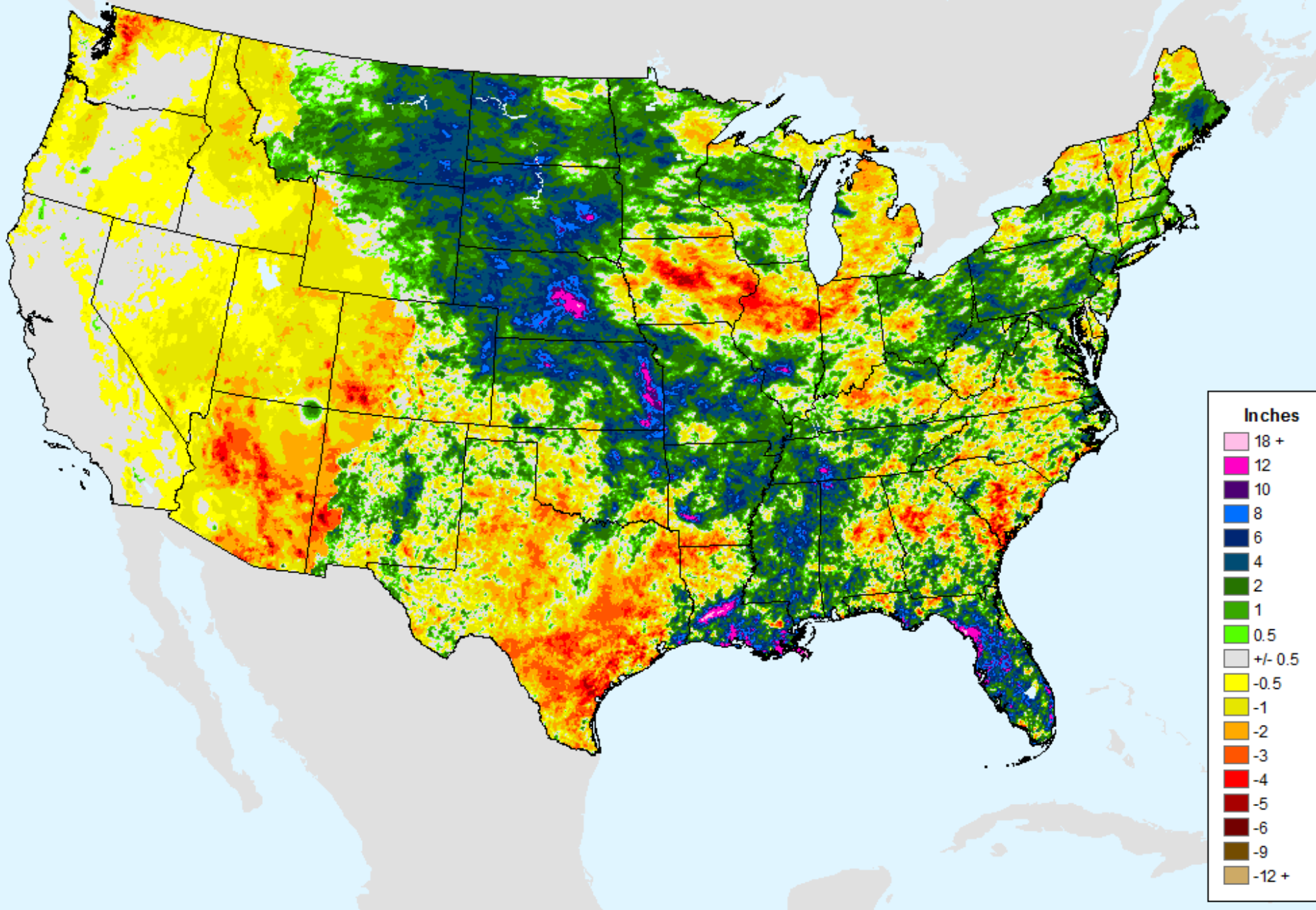
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

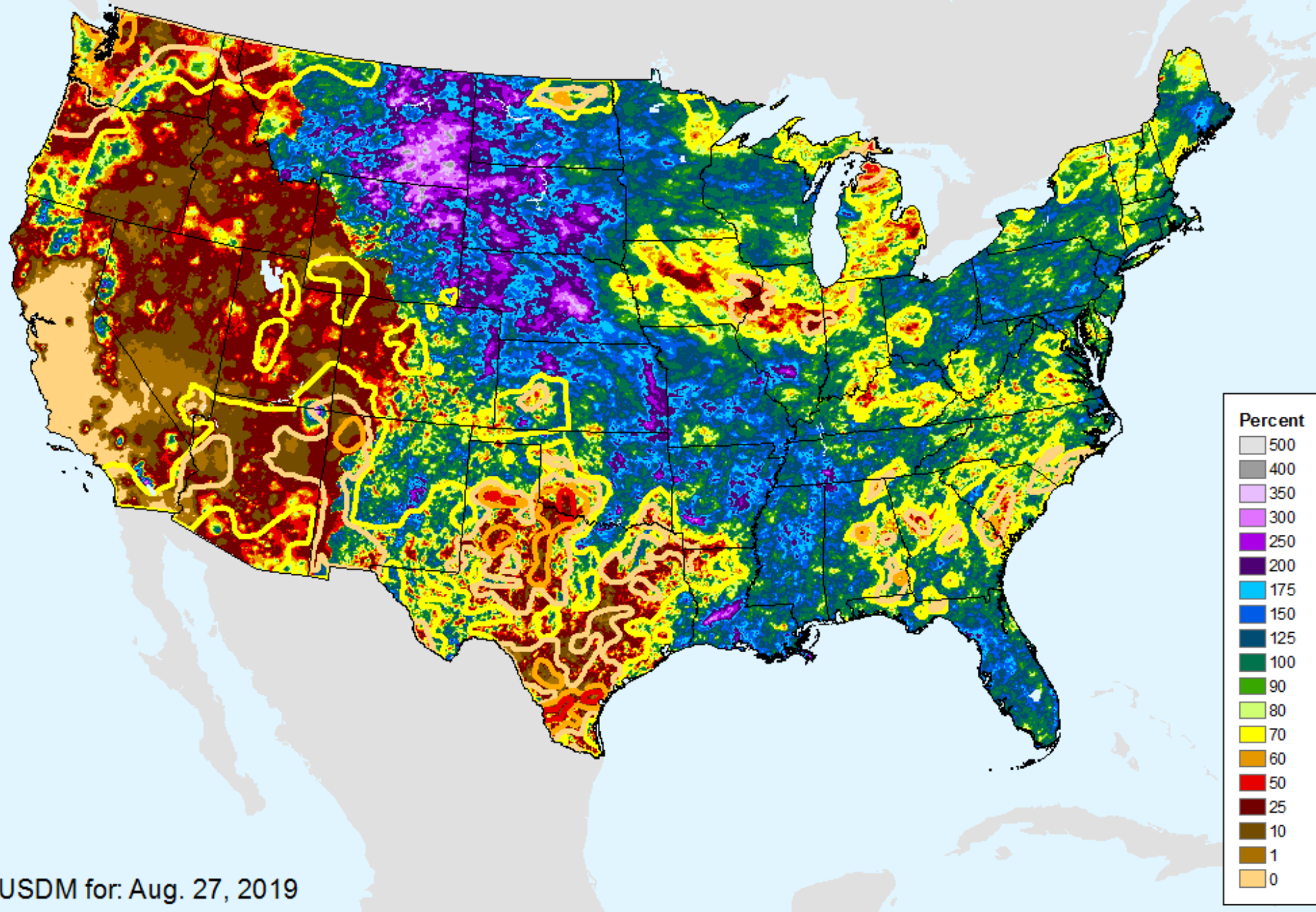
AHPS 60-Day Precip Departure

As of: Tuesday, September 3, 2019



AHPS 60-Day Pct of Normal Pcp

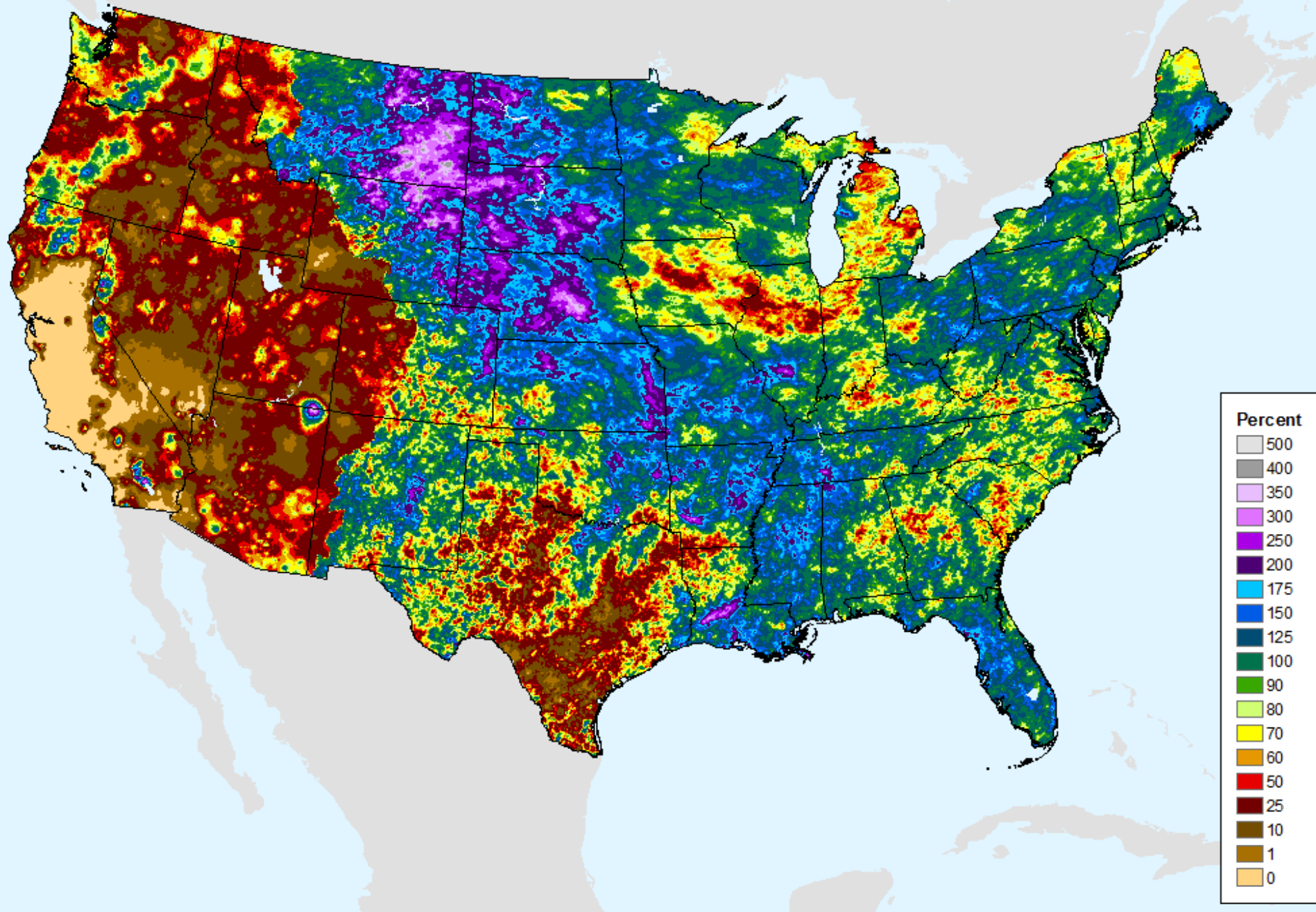
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

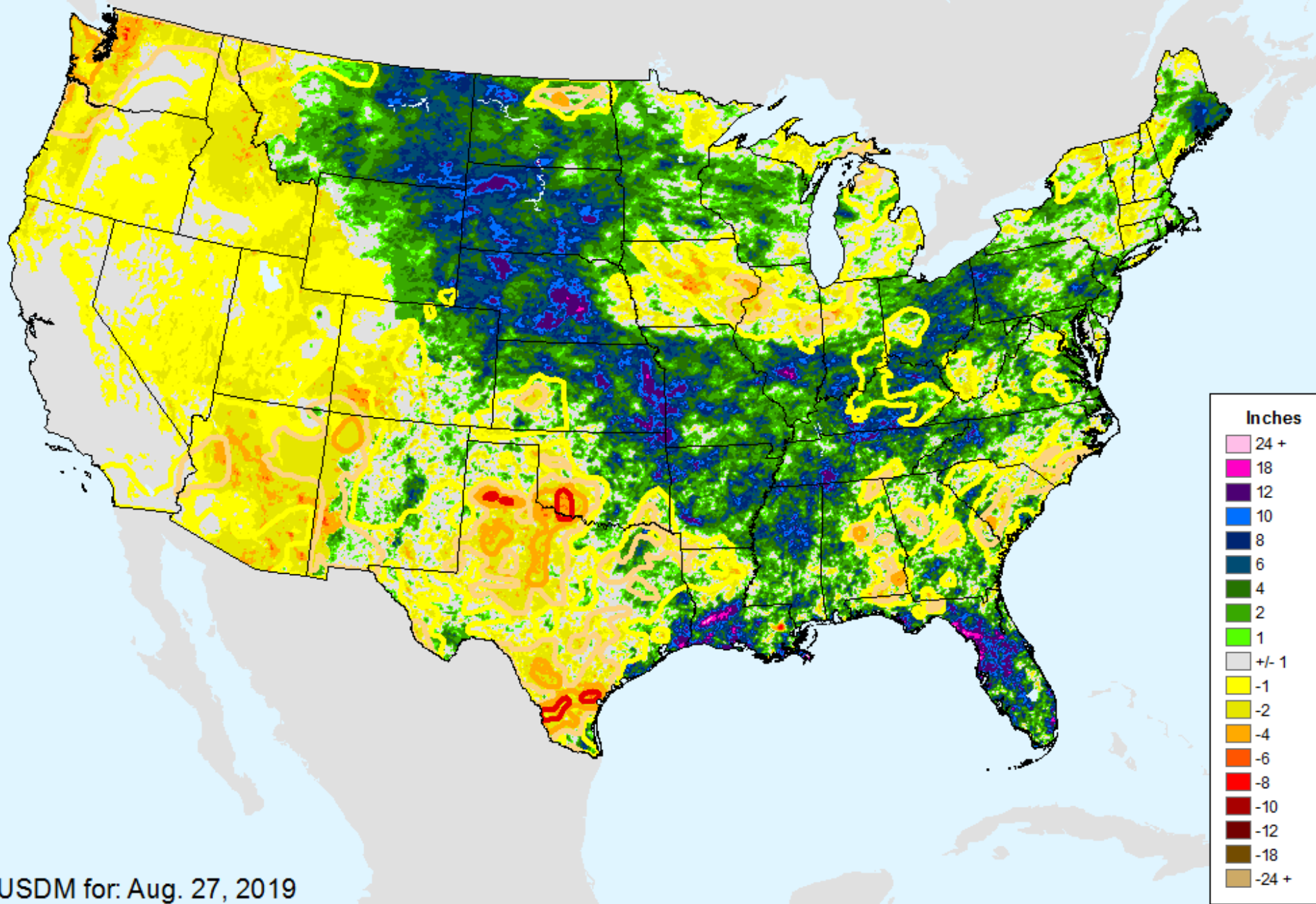
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2019



AHPS 90-Day Precip Departure

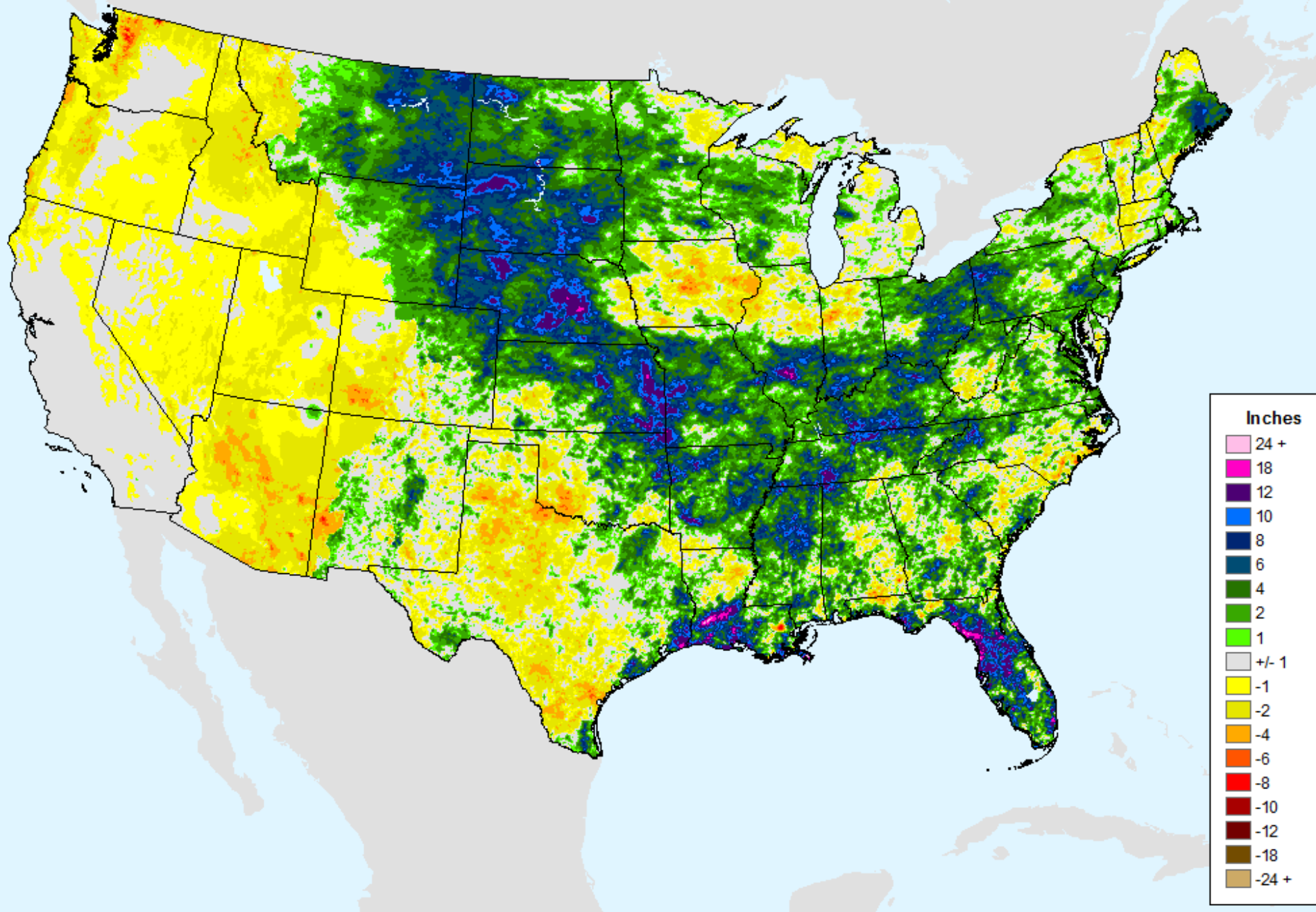
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

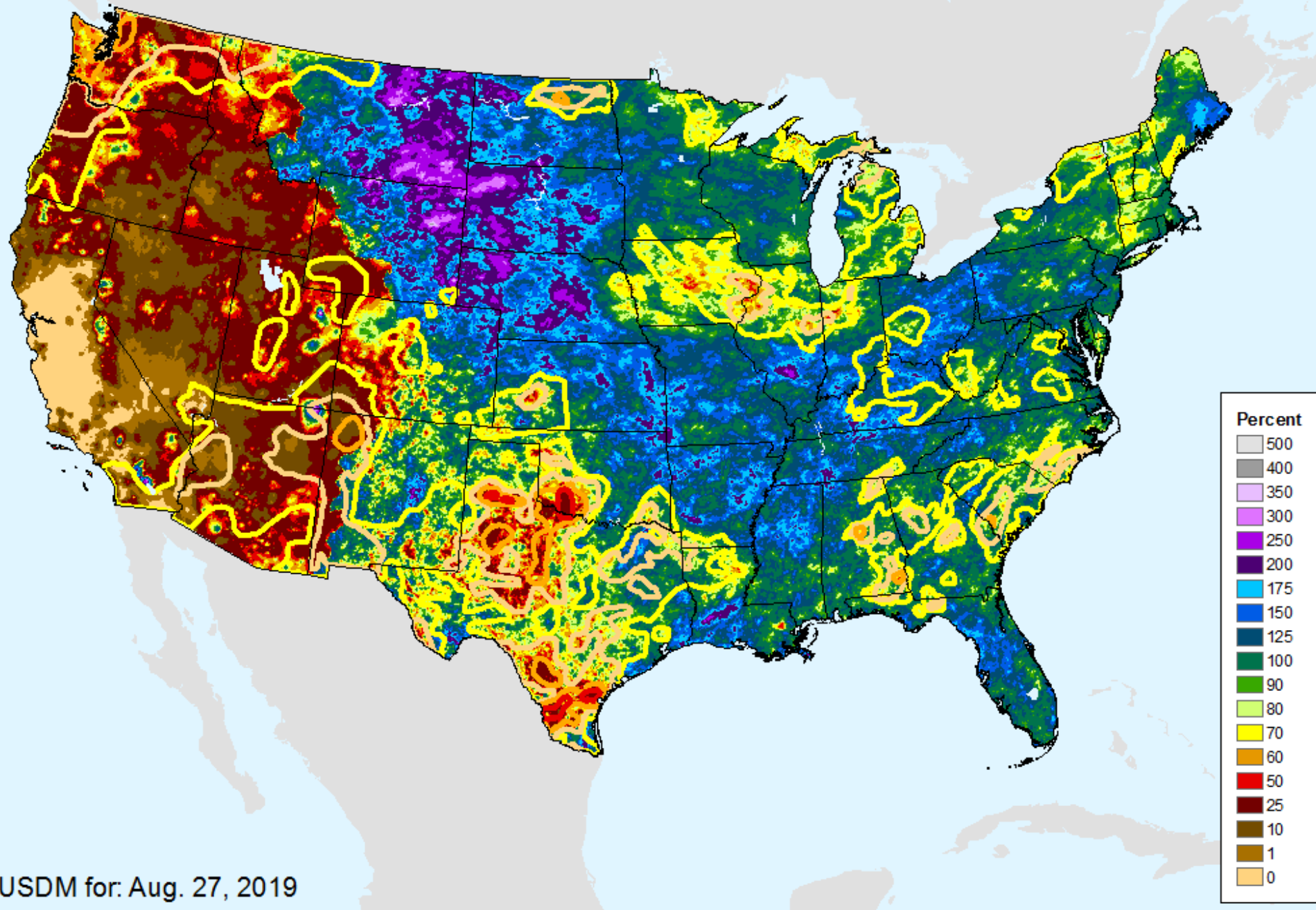
AHPS 90-Day Precip Departure

As of: Tuesday, September 3, 2019



AHPS 90-Day Pct of Normal Pcp

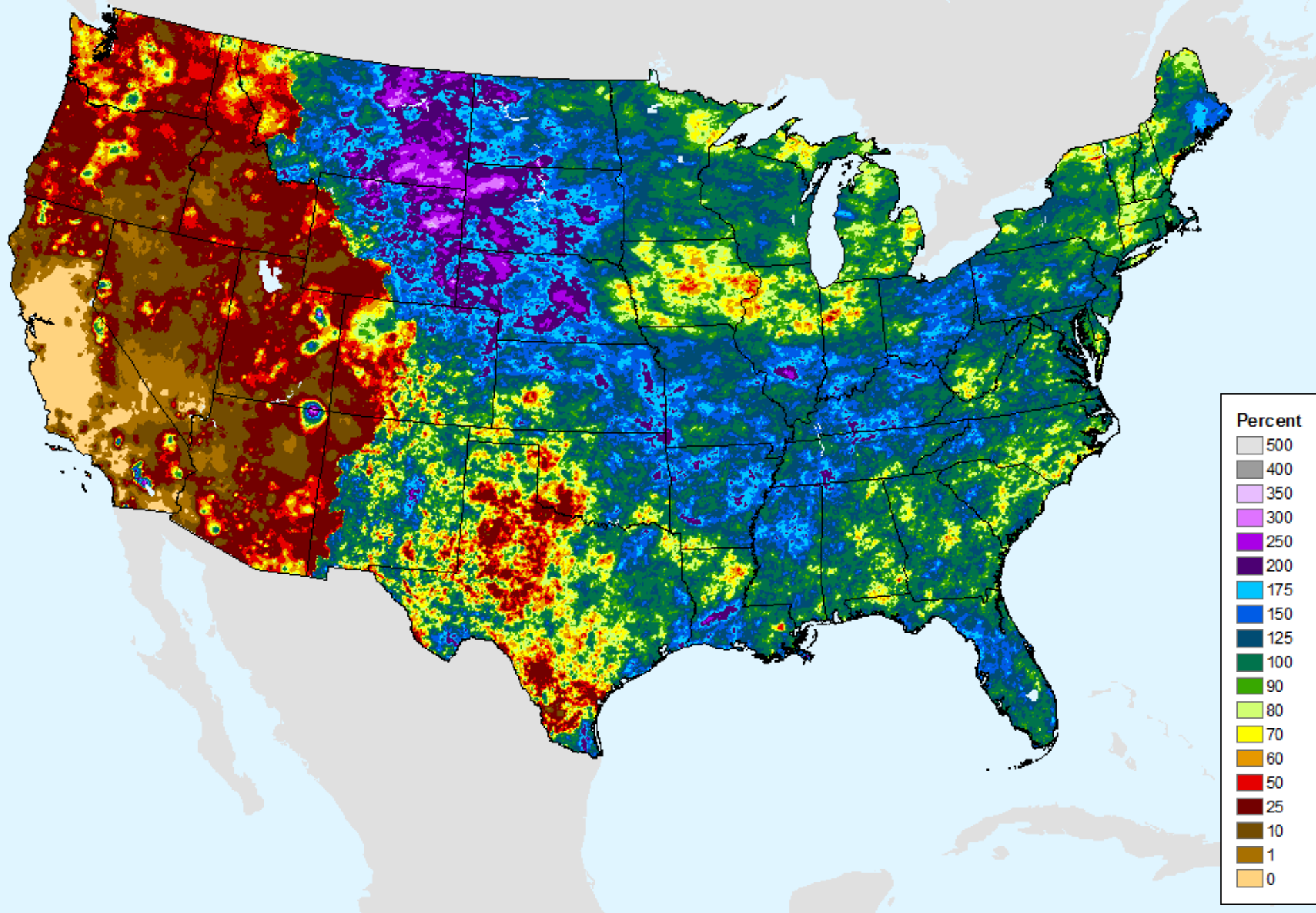
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

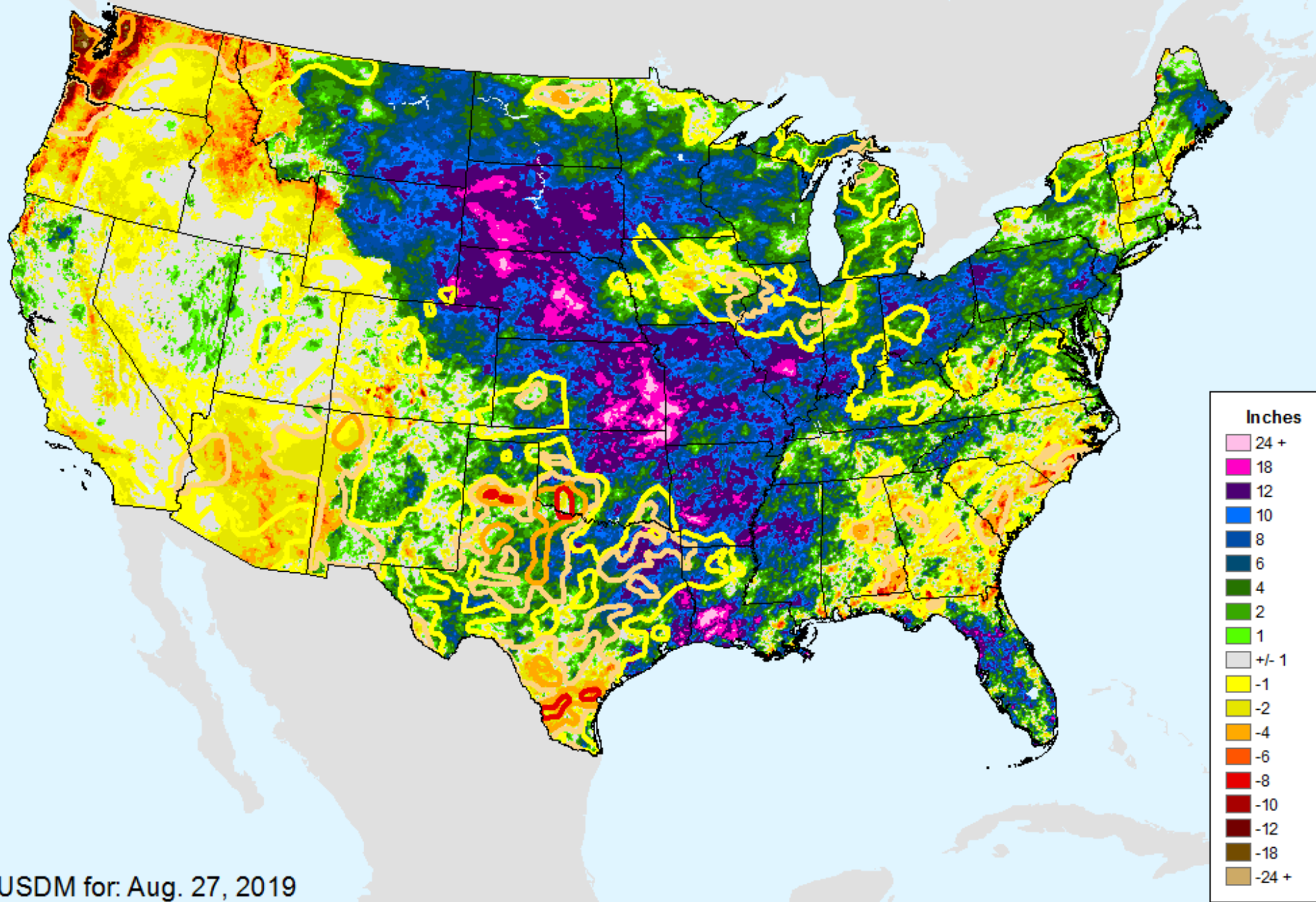
AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2019



AHPS 180-Day Precip Departure

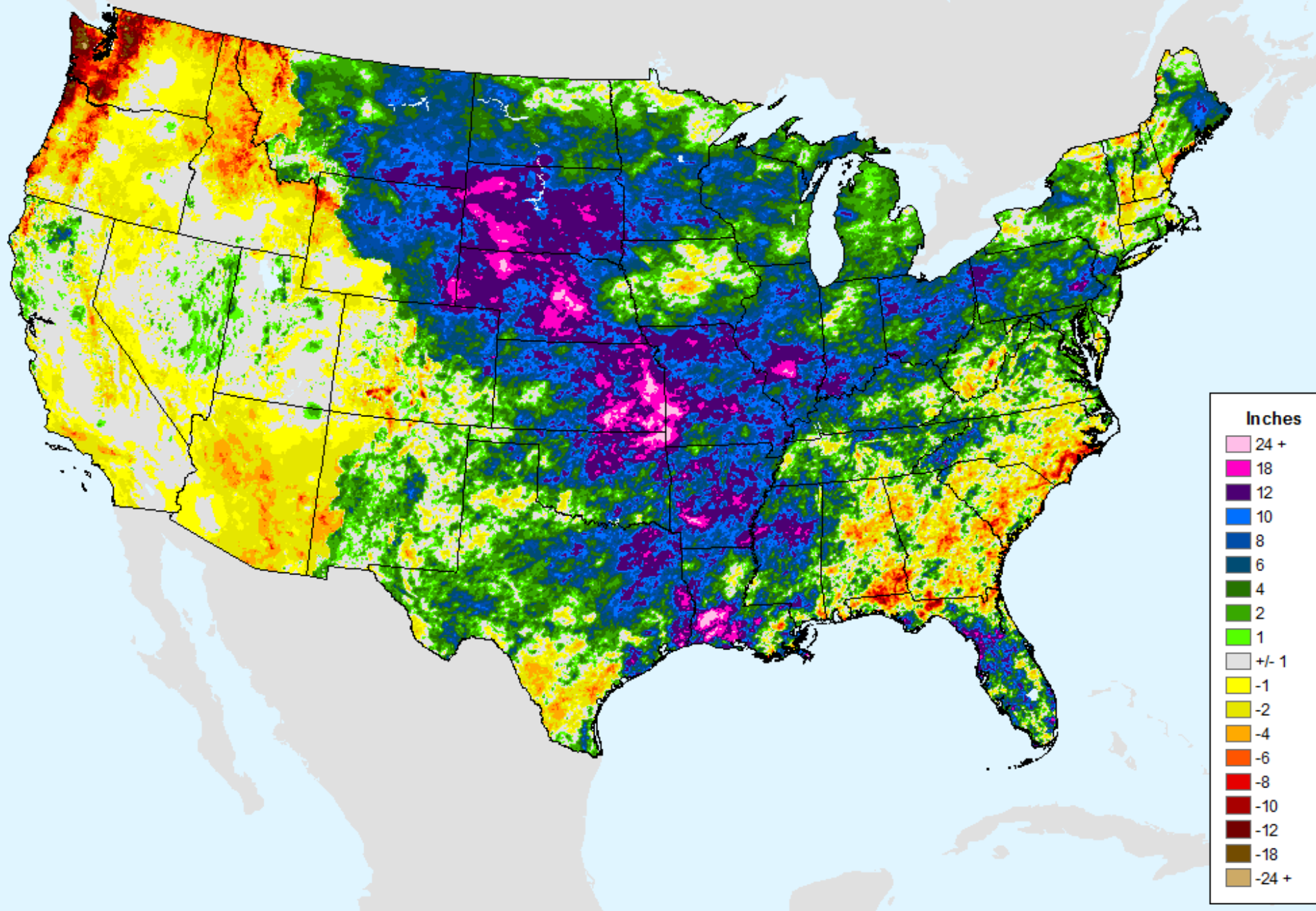
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

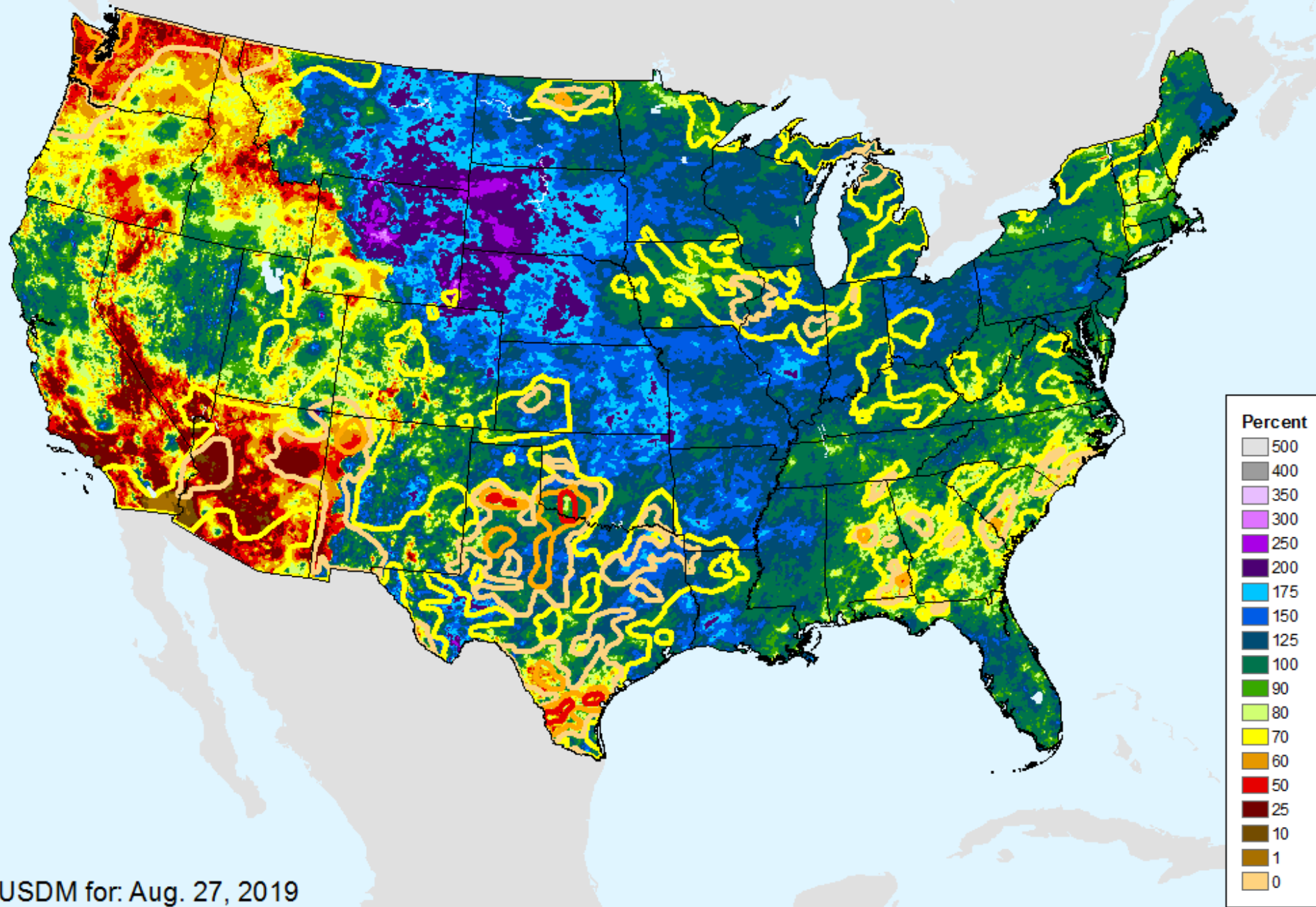
AHPS 180-Day Precip Departure

As of: Tuesday, September 3, 2019



AHPS 180-Day Pct of Normal Pcp

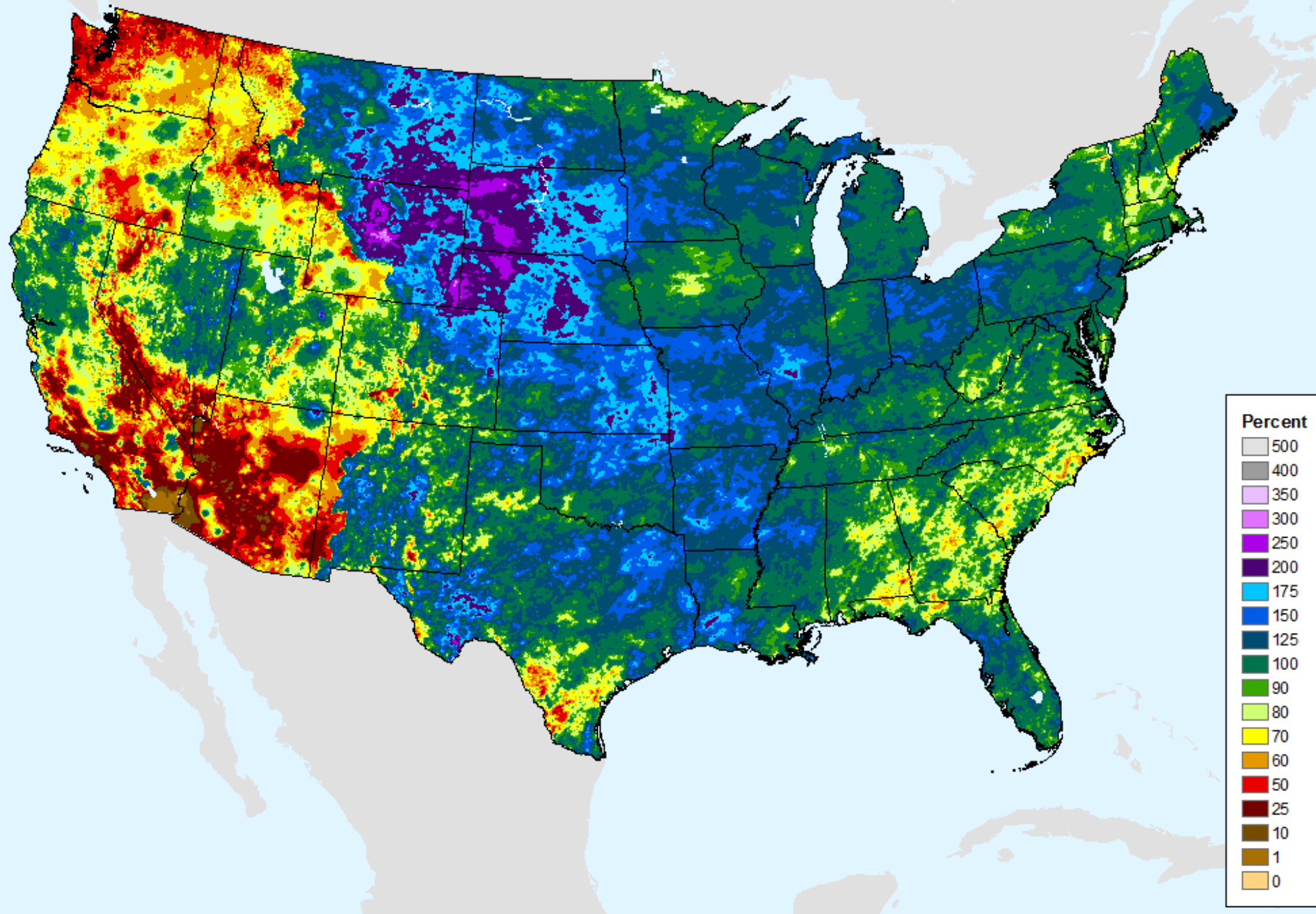
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

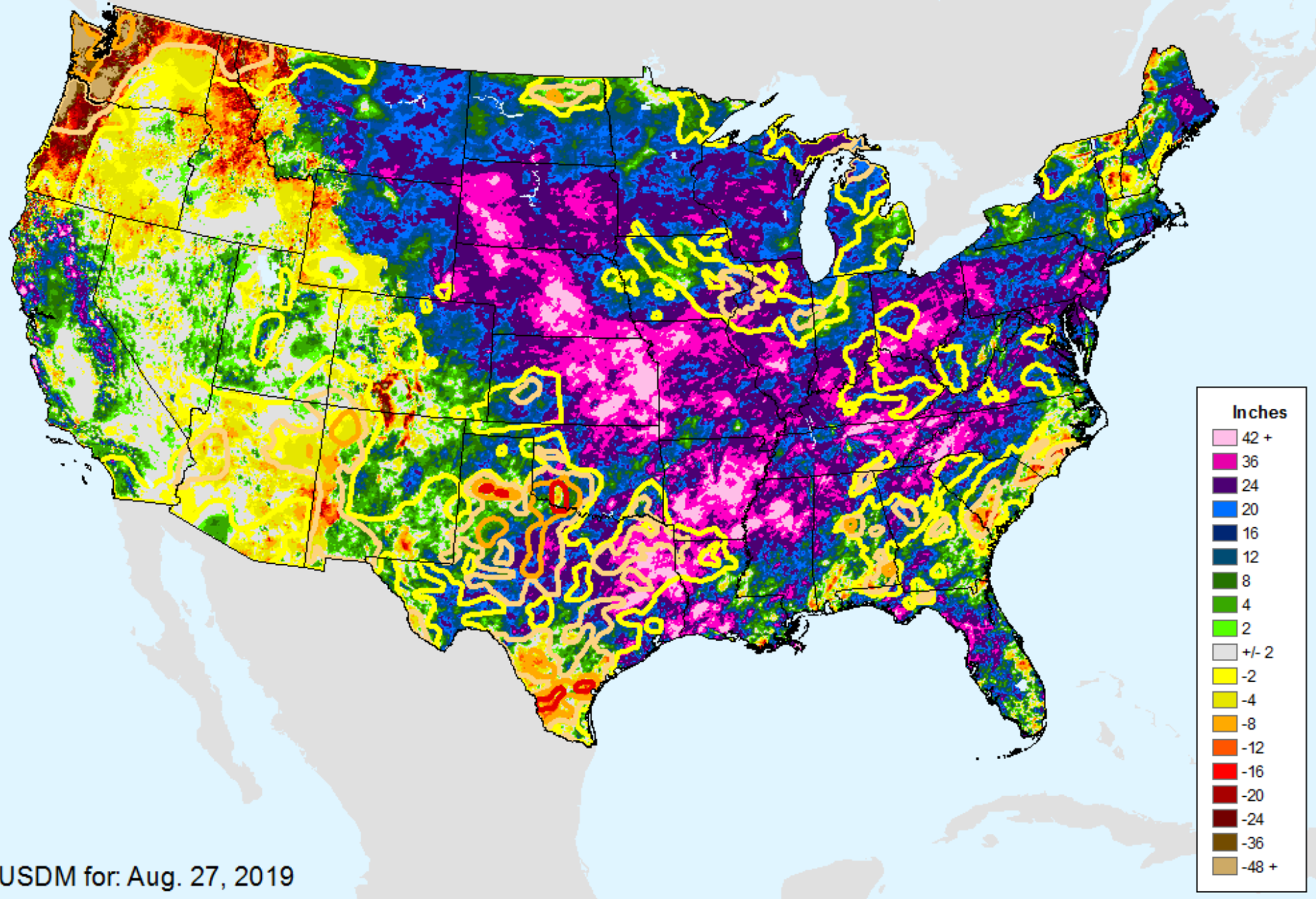
AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, September 3, 2019



AHPS Water-Year Precip Departure

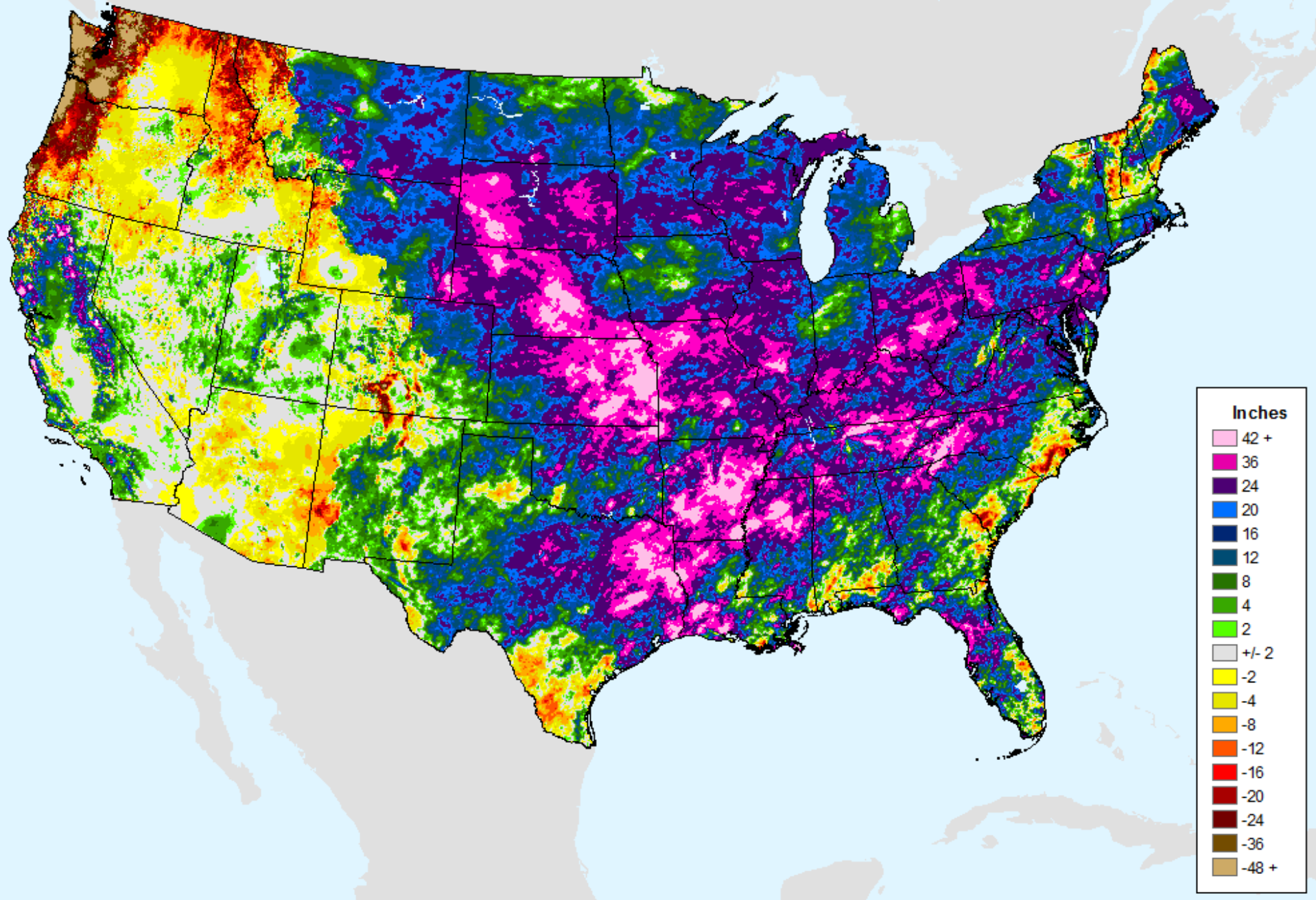
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

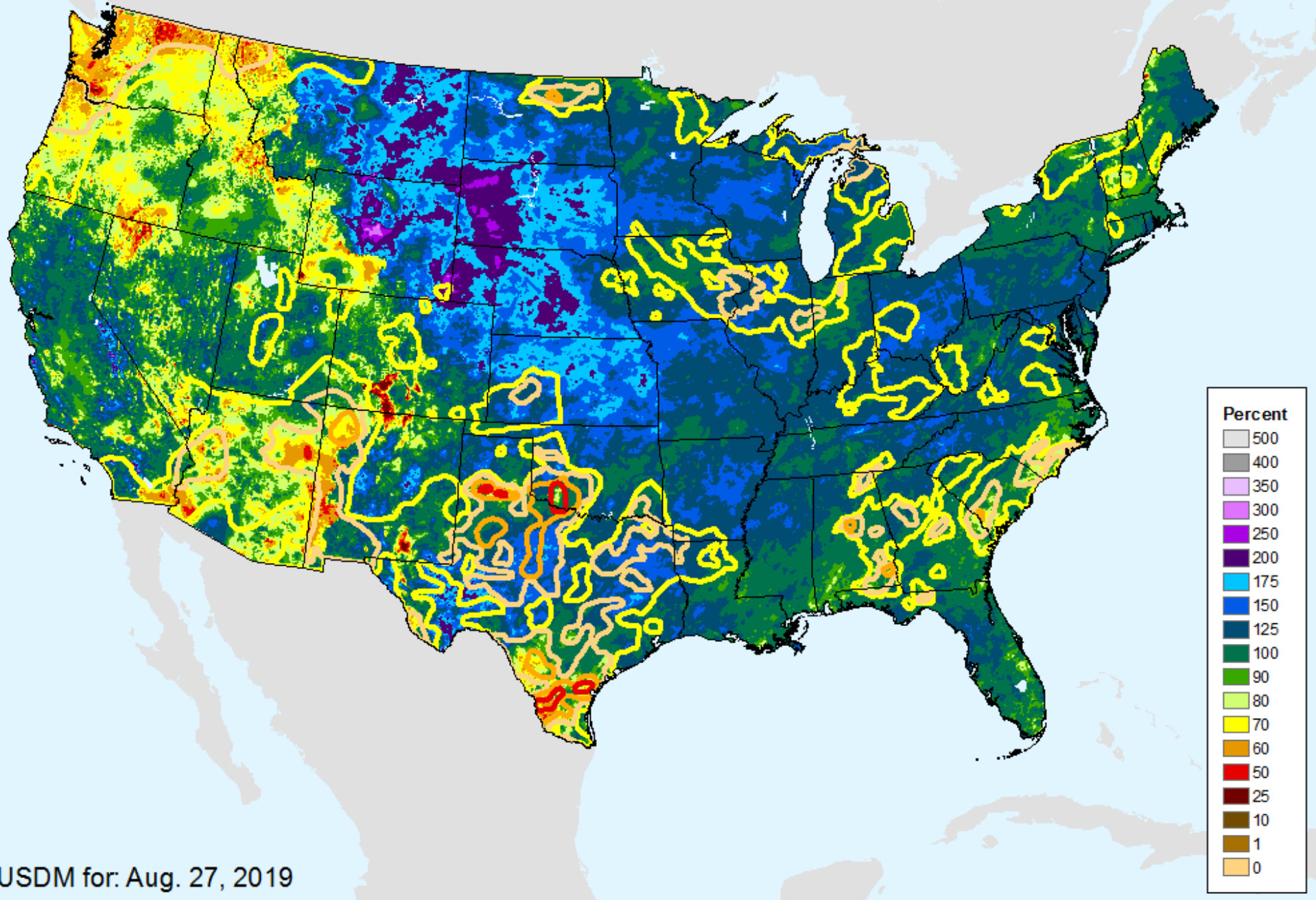
AHPS Water-Year Precip Departure

As of: Tuesday, September 3, 2019



AHPS Water-Year Pct of Normal Pcp

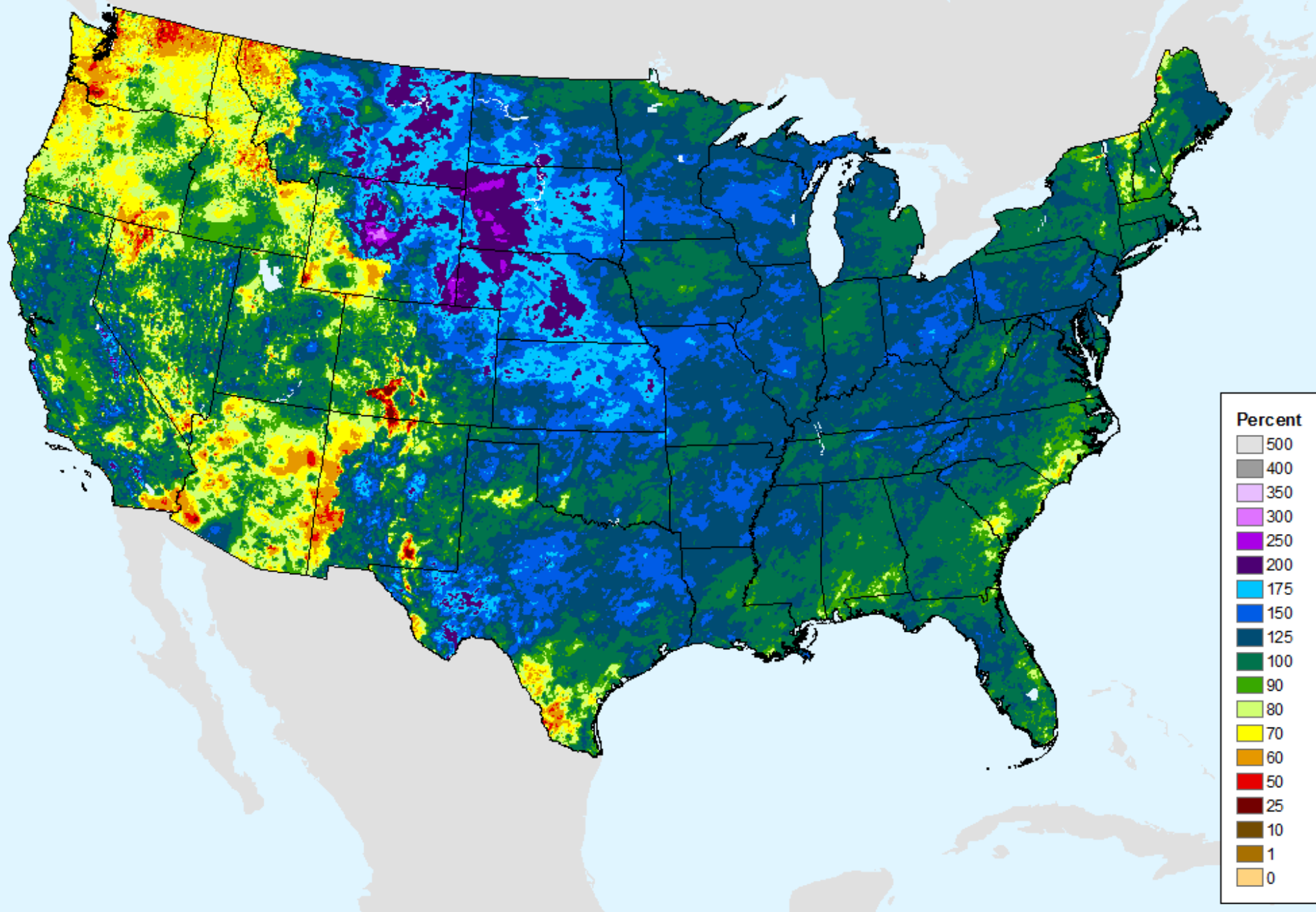
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

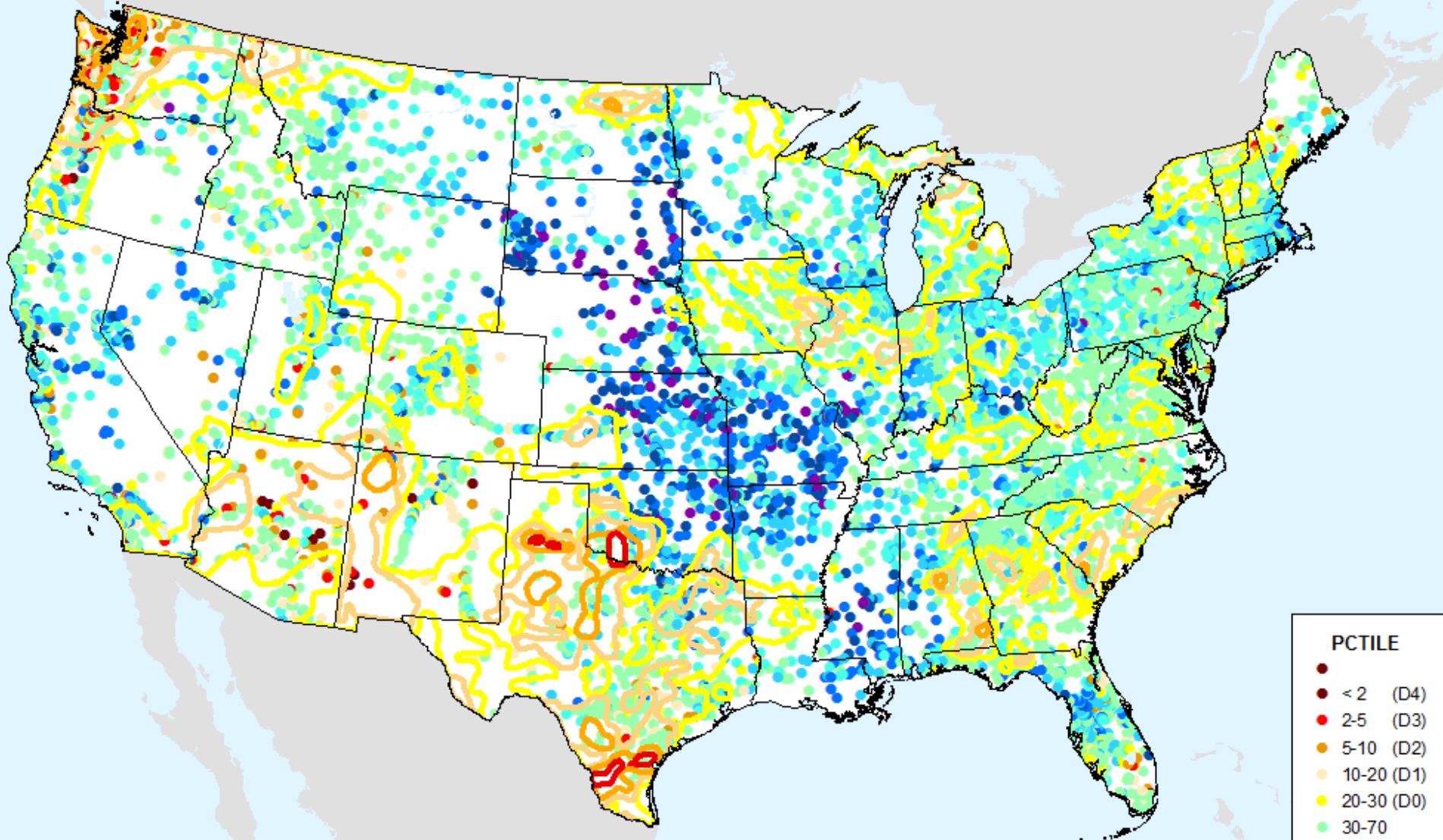
AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, September 3, 2019



USGS 7-Day Avg Streamflow

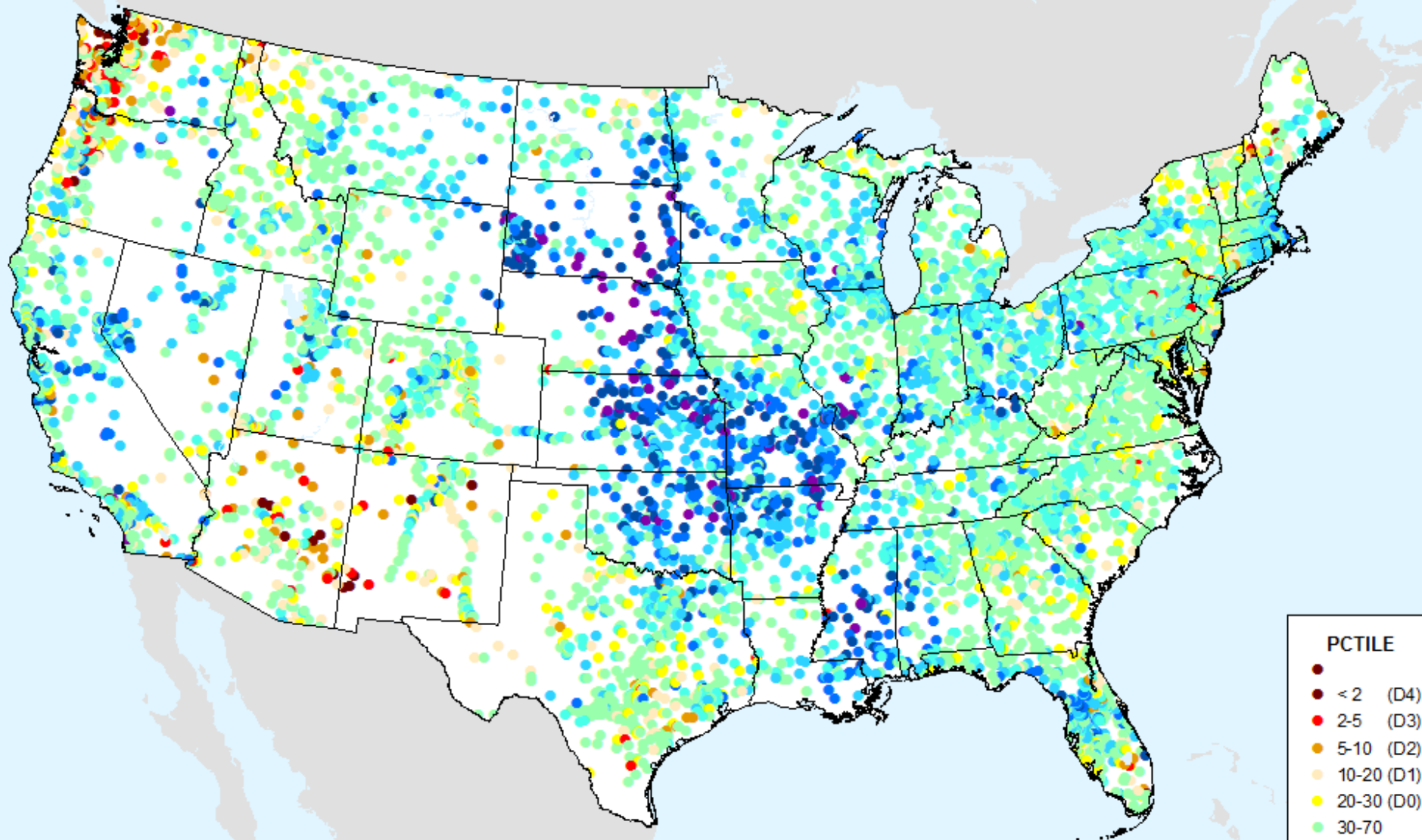
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

USGS 7-Day Avg Streamflow

As of: Tuesday, September 3, 2019

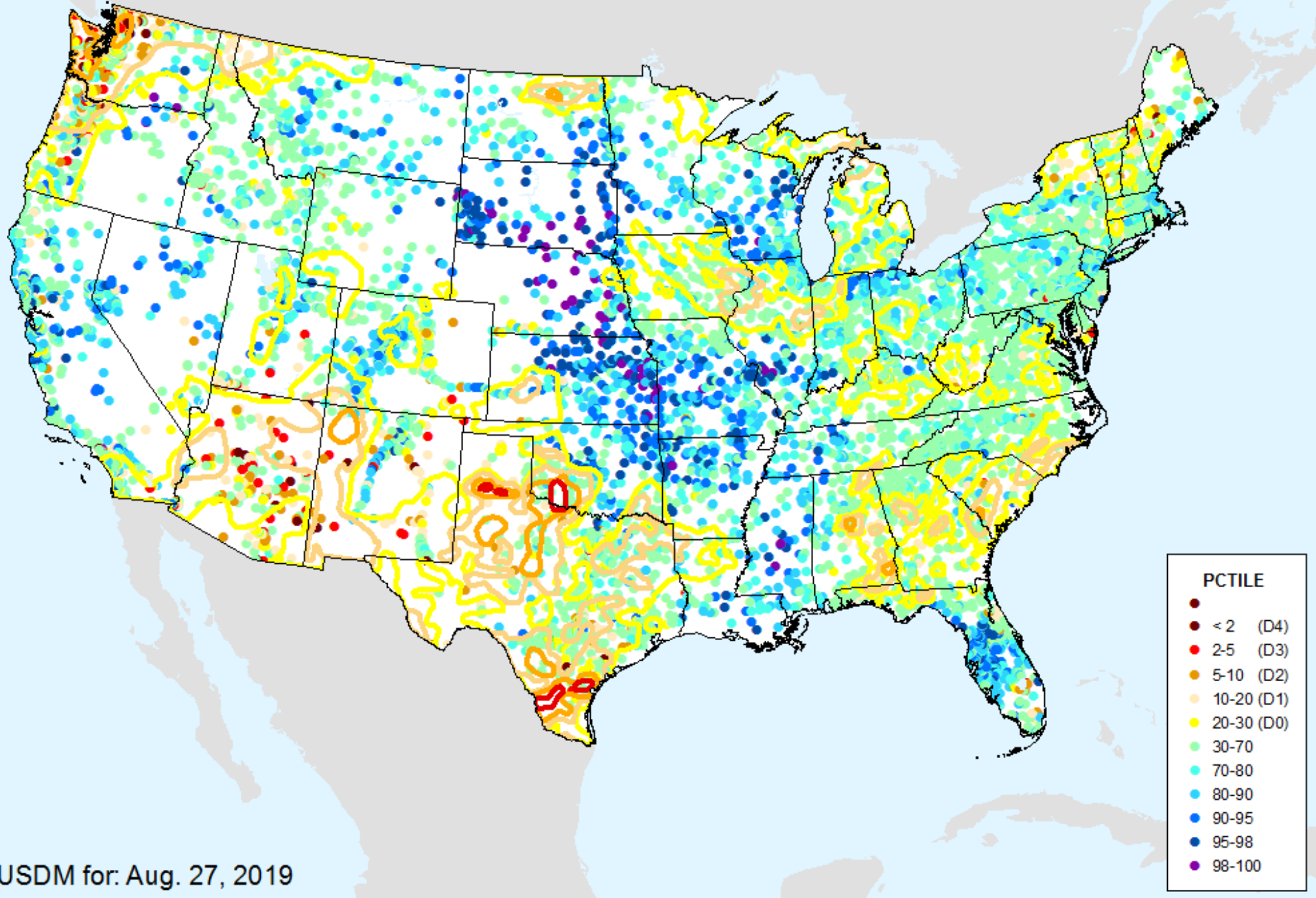


PCTILE

- < 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

USGS 28-Day Avg Streamflow

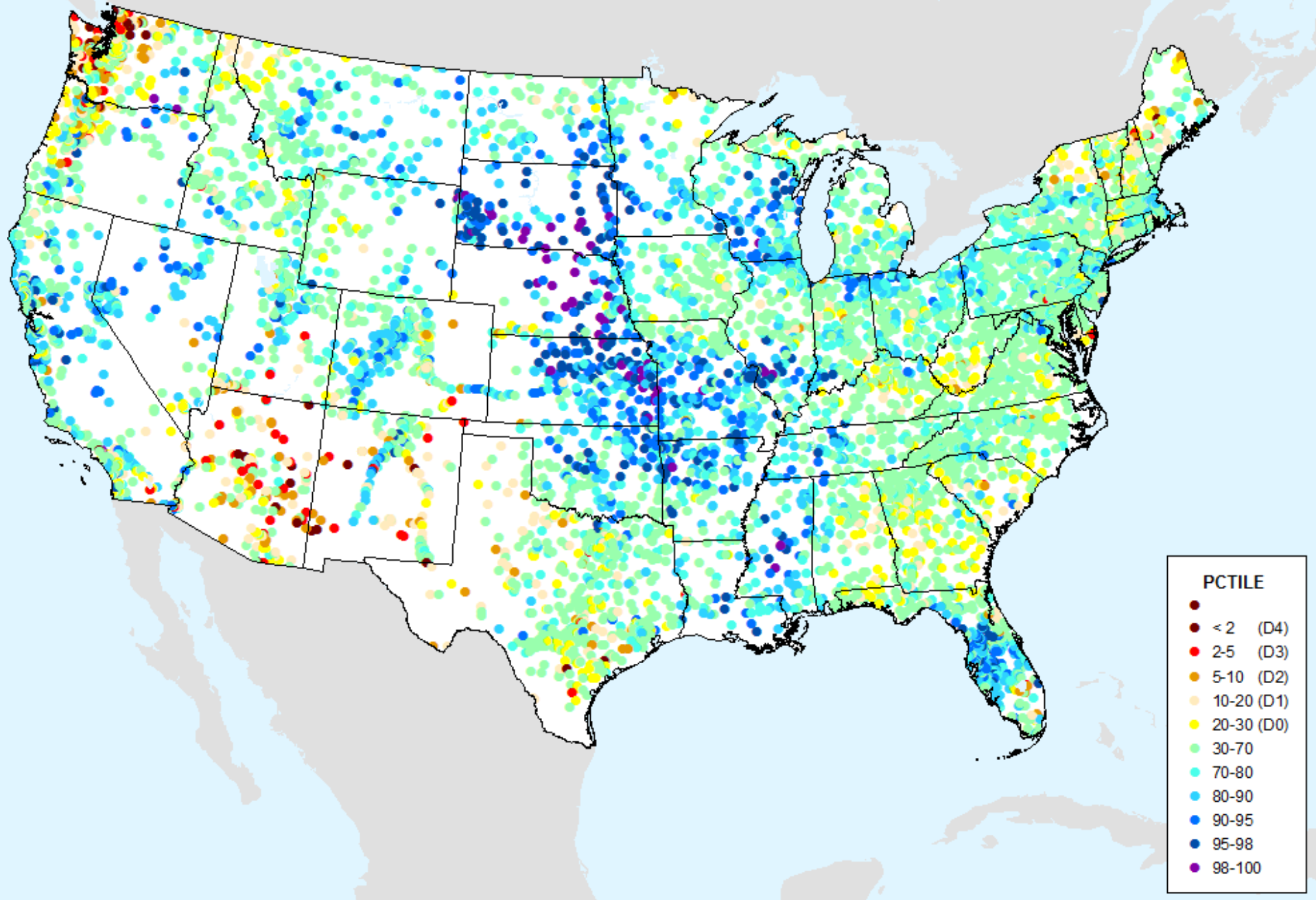
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

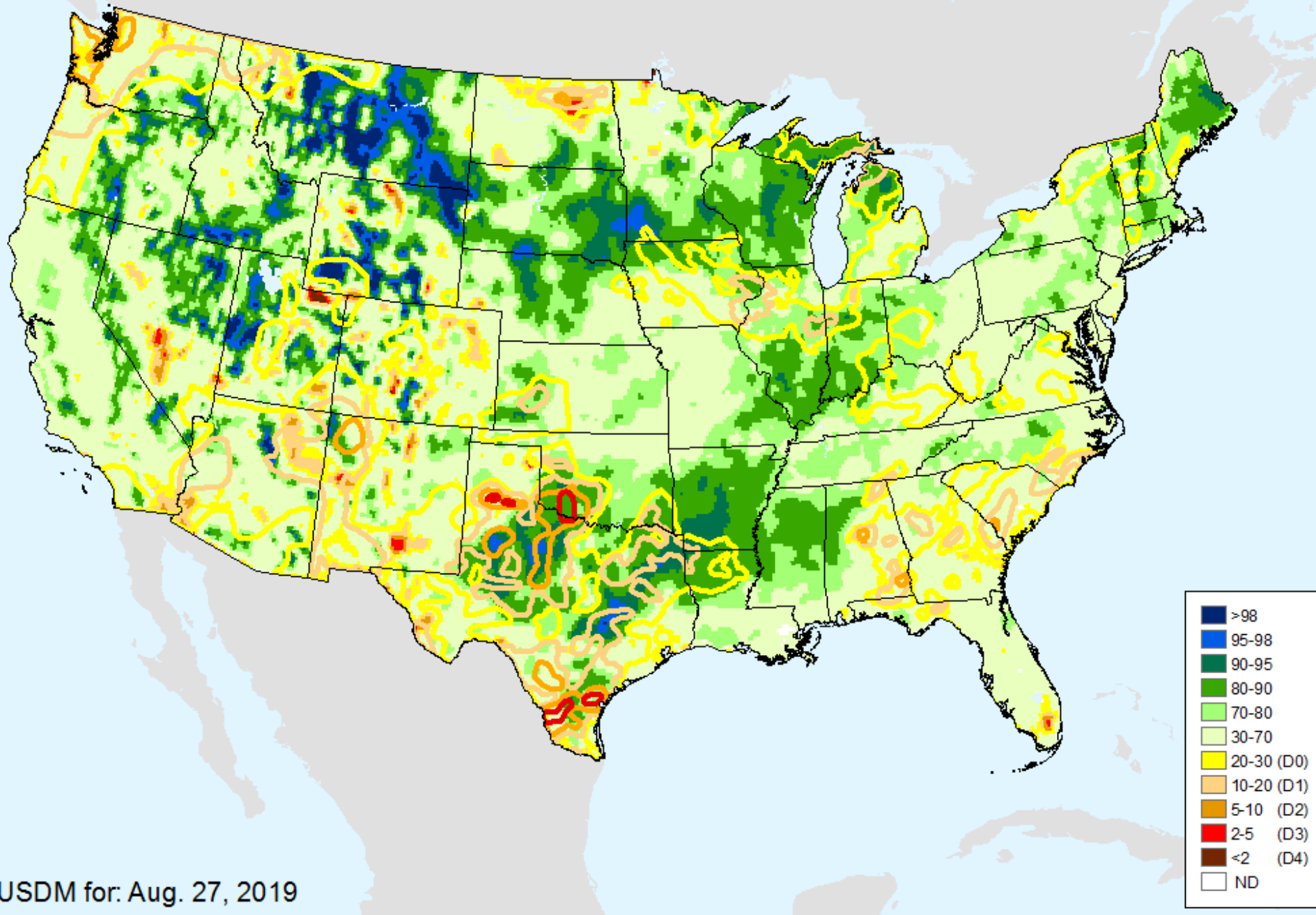
USGS 28-Day Avg Streamflow

As of: Tuesday, September 3, 2019



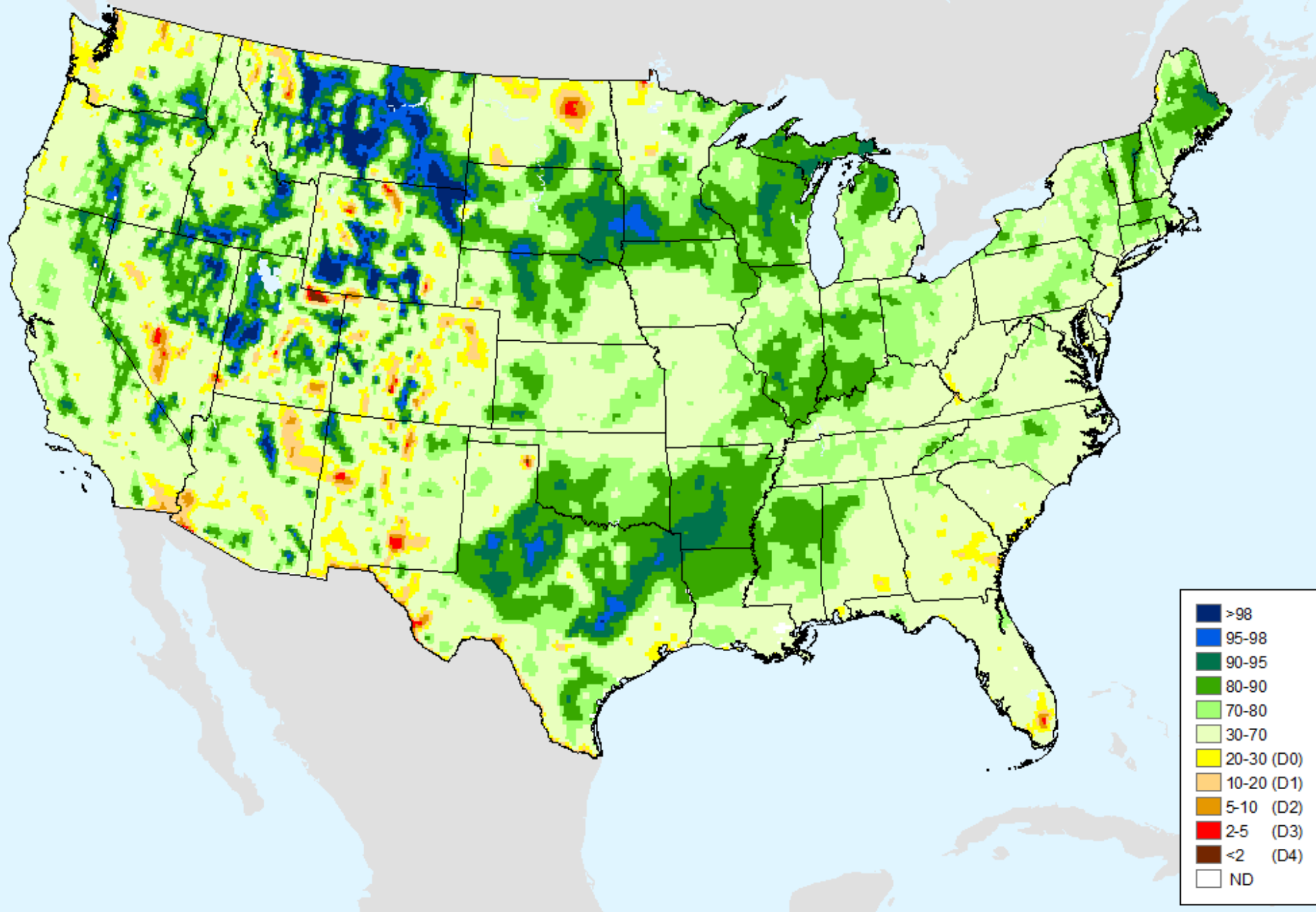
NLDAS Top 1m Soil Moisture

As of: Tuesday, September 3, 2019



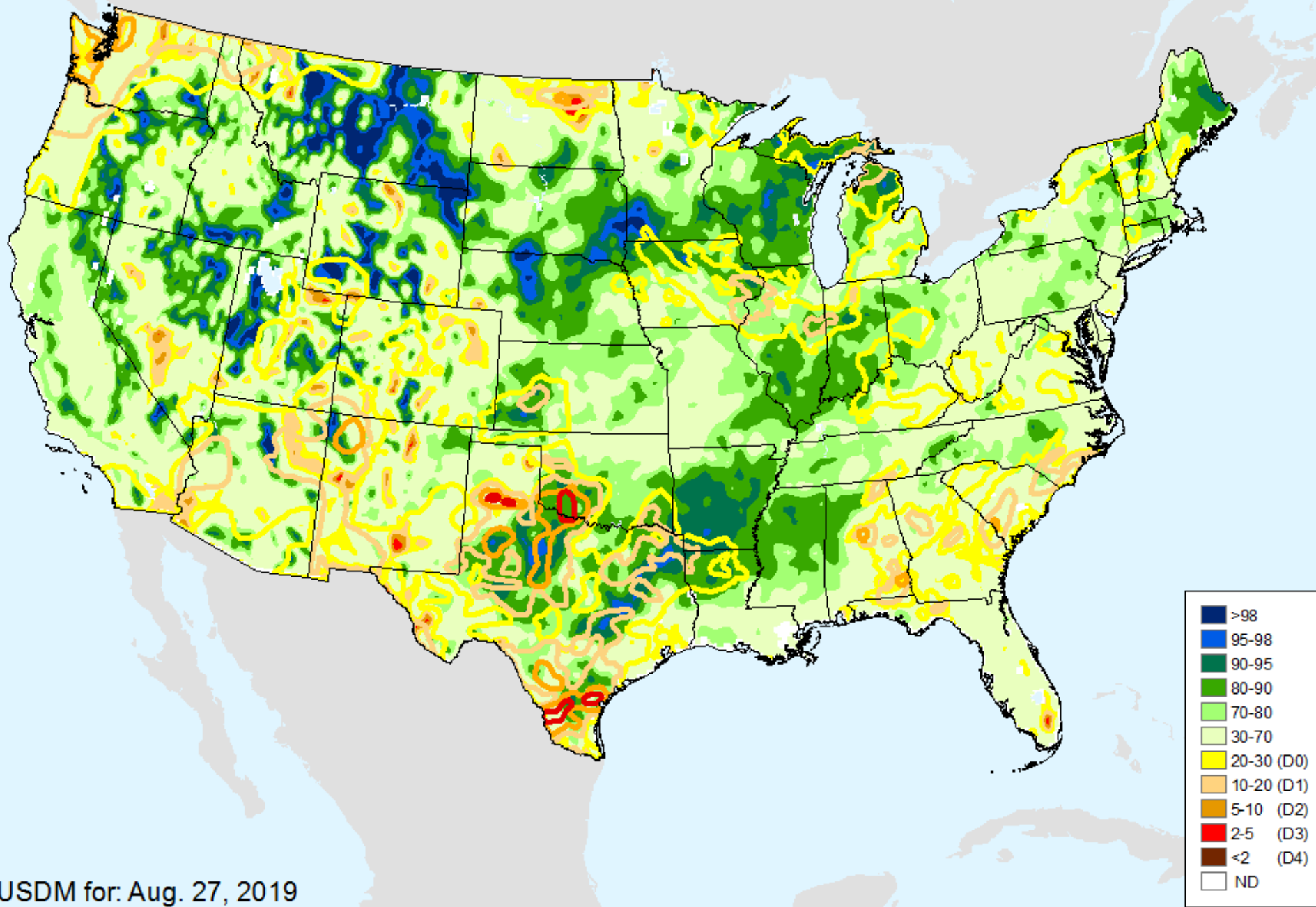
NLDAS Top 1m Soil Moisture

As of: Tuesday, September 3, 2019



NLDAS Total Column Soil Moisture

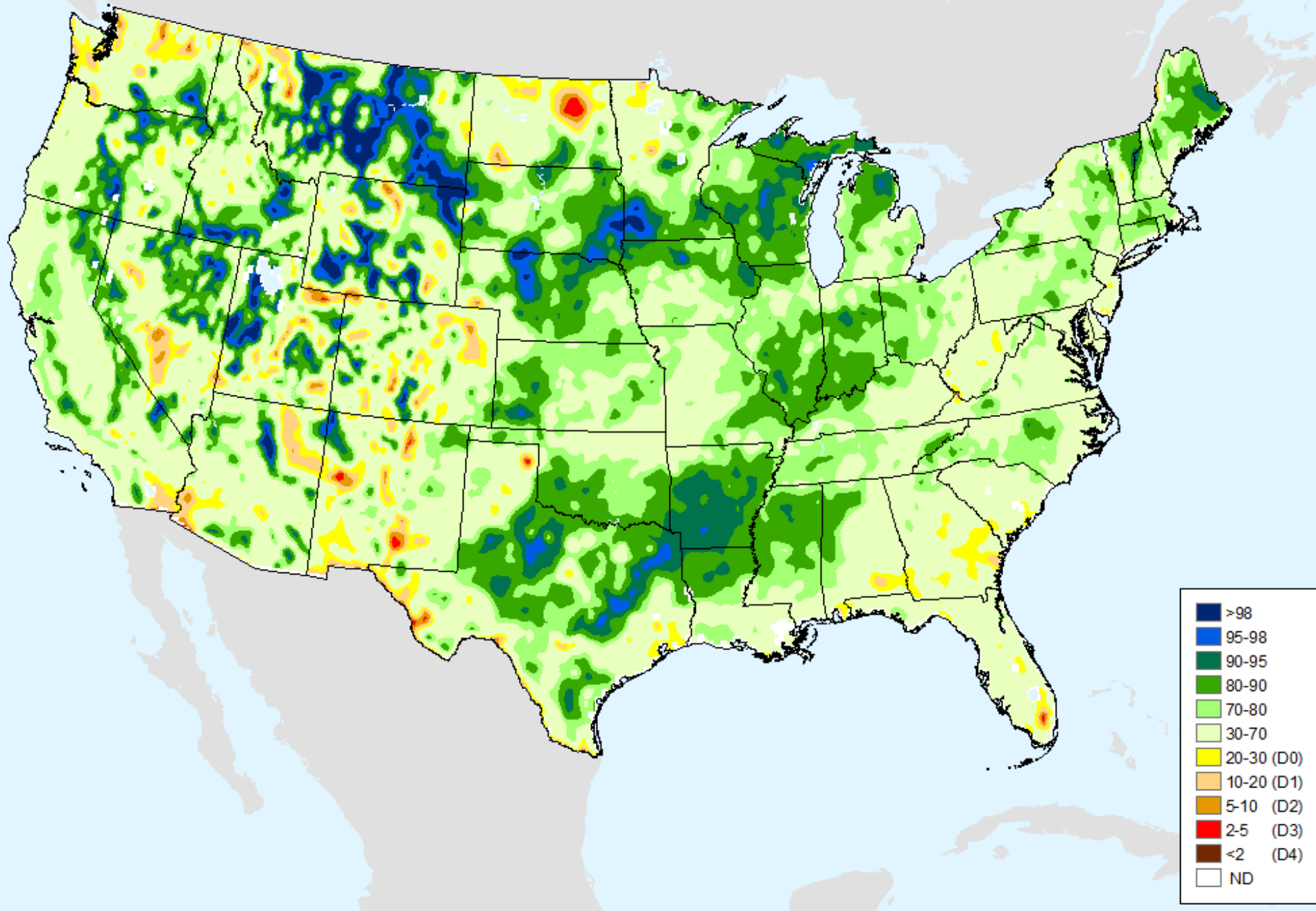
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

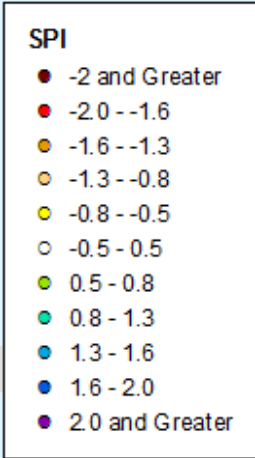
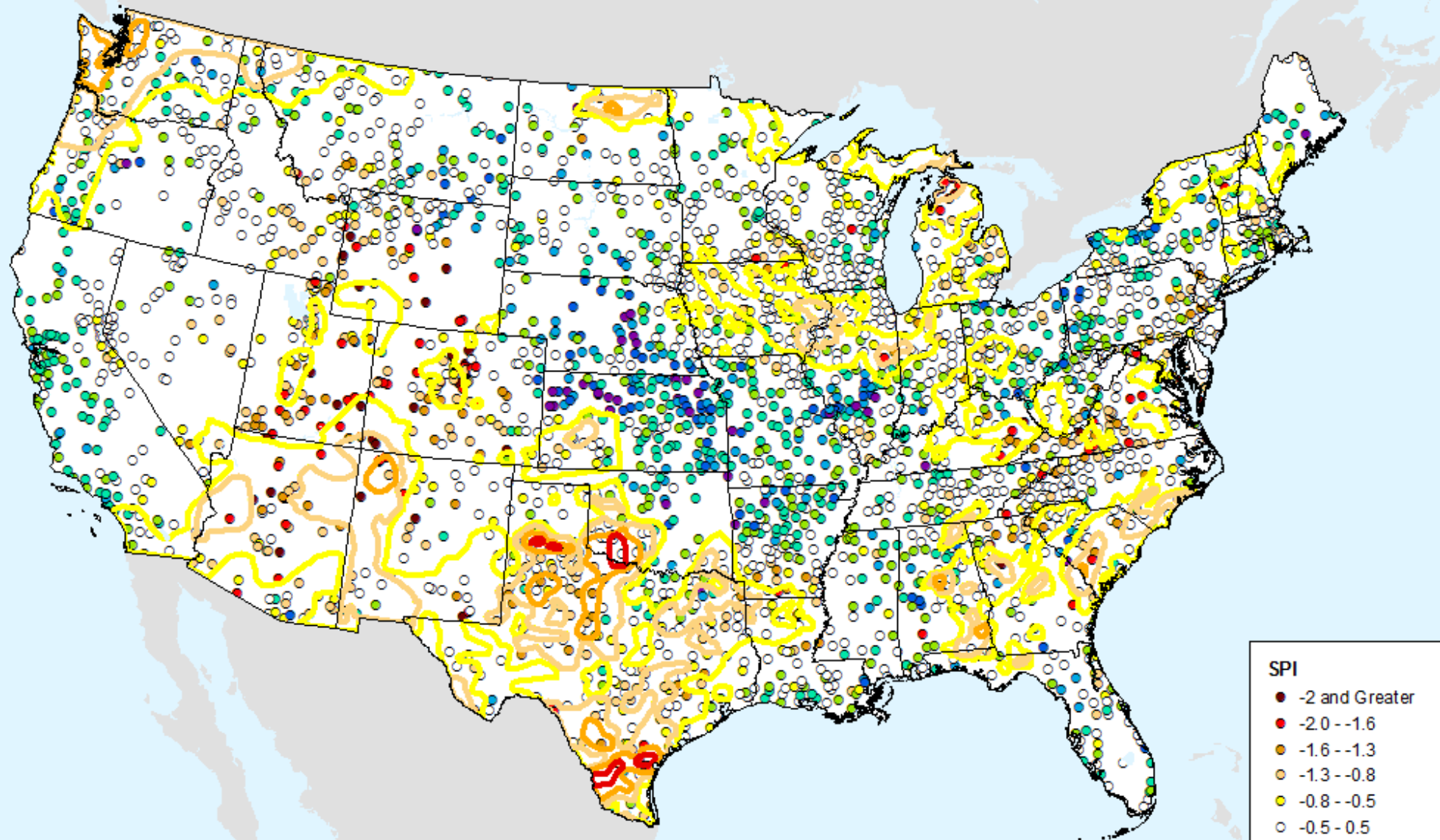
NLDAS Total Column Soil Moisture

As of: Tuesday, September 3, 2019



HPRCC 1-month SPI

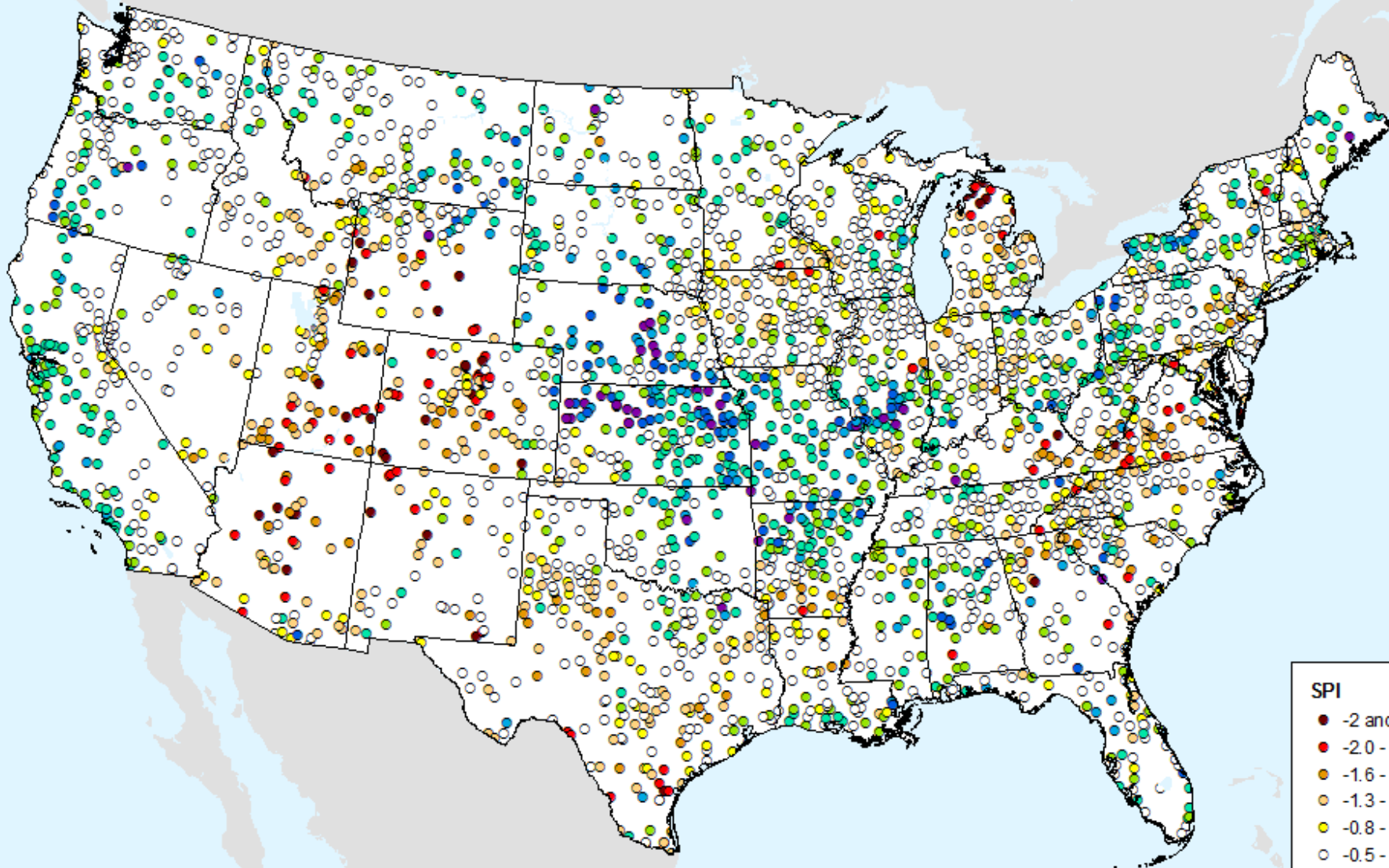
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

HPRCC 1-month SPI

As of: Tuesday, September 3, 2019

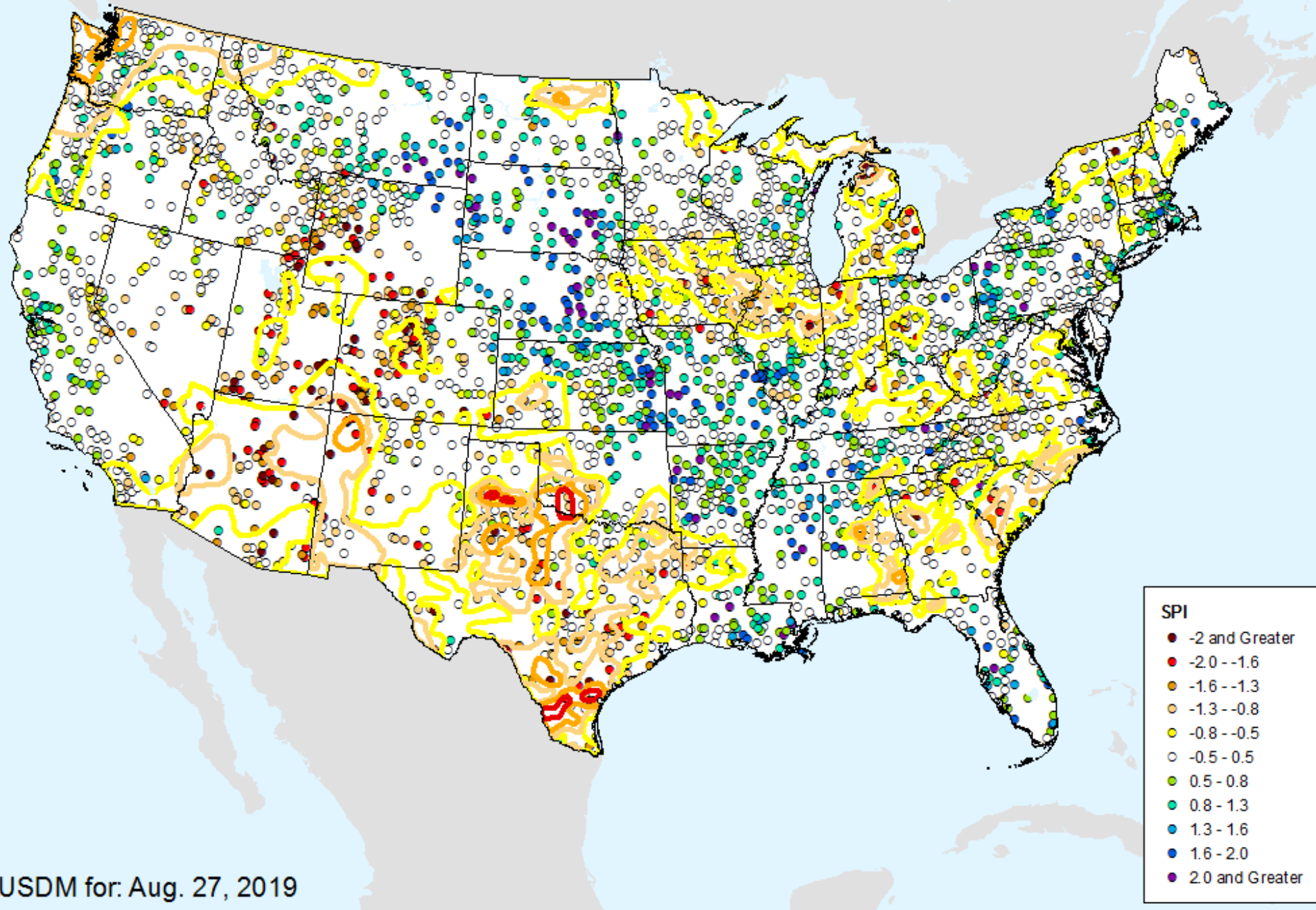


SPI

- -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

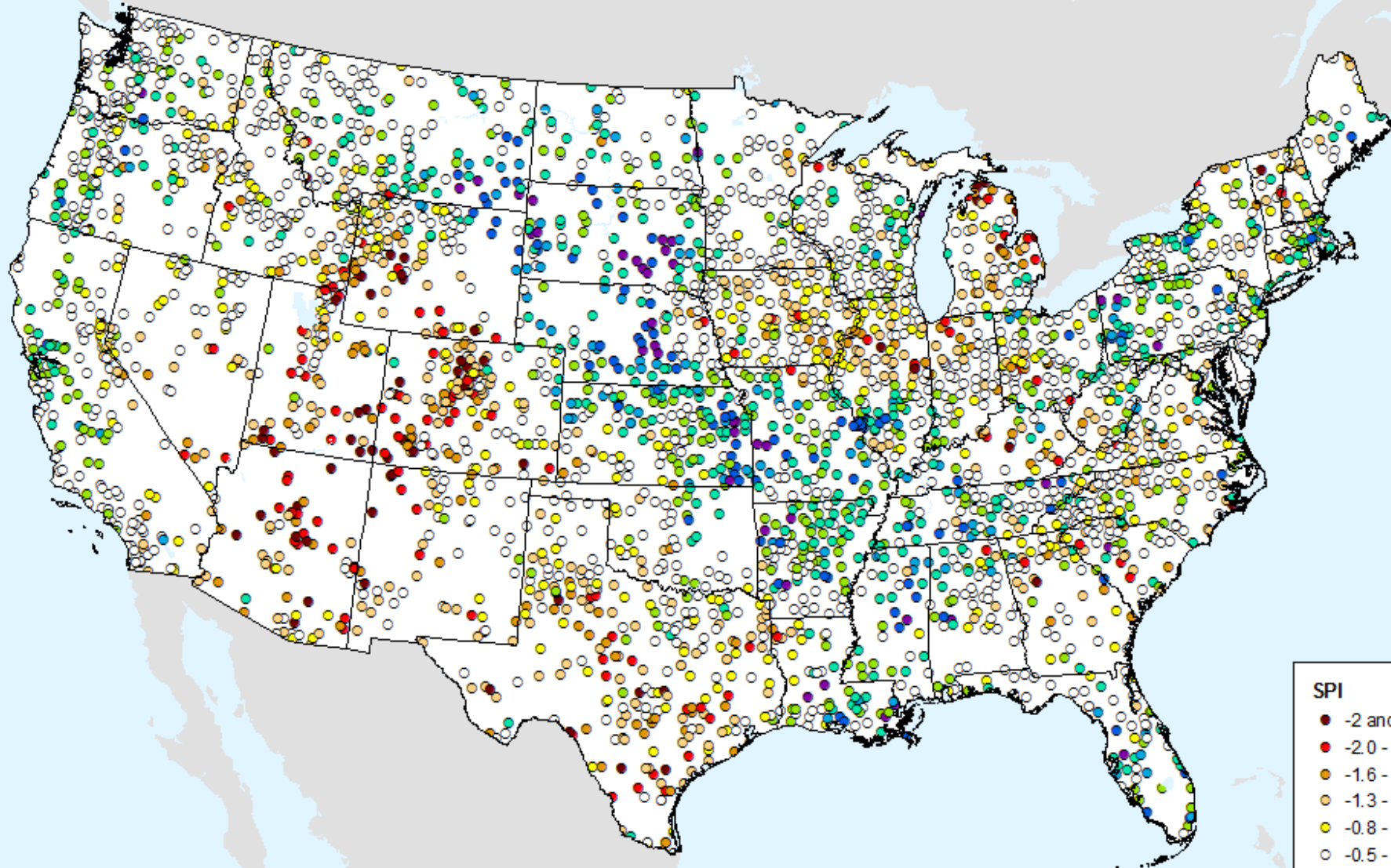
HPRCC 2-month SPI

As of: Tuesday, September 3, 2019



HPRCC 2-month SPI

As of: Tuesday, September 3, 2019

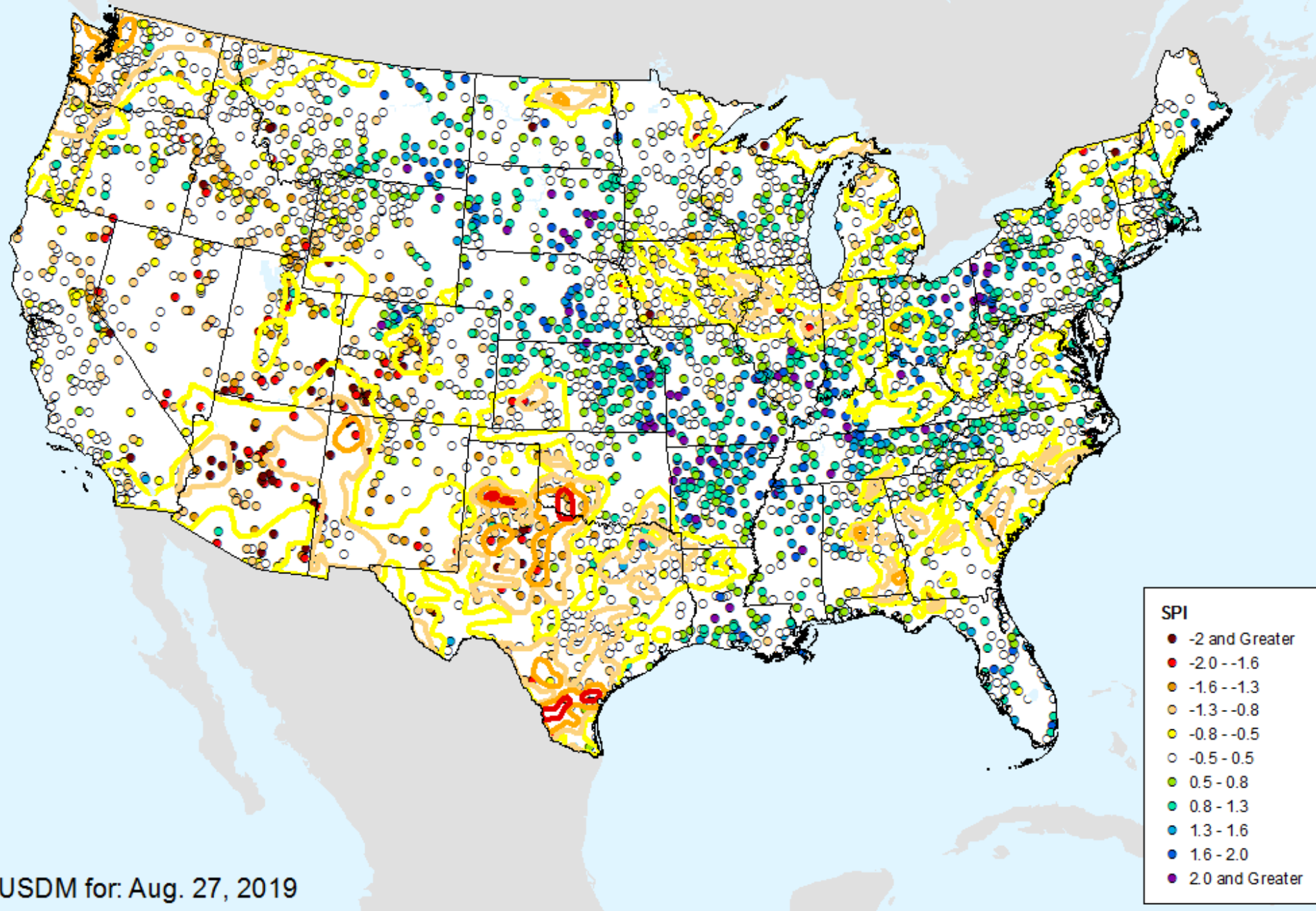


SPI

- -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

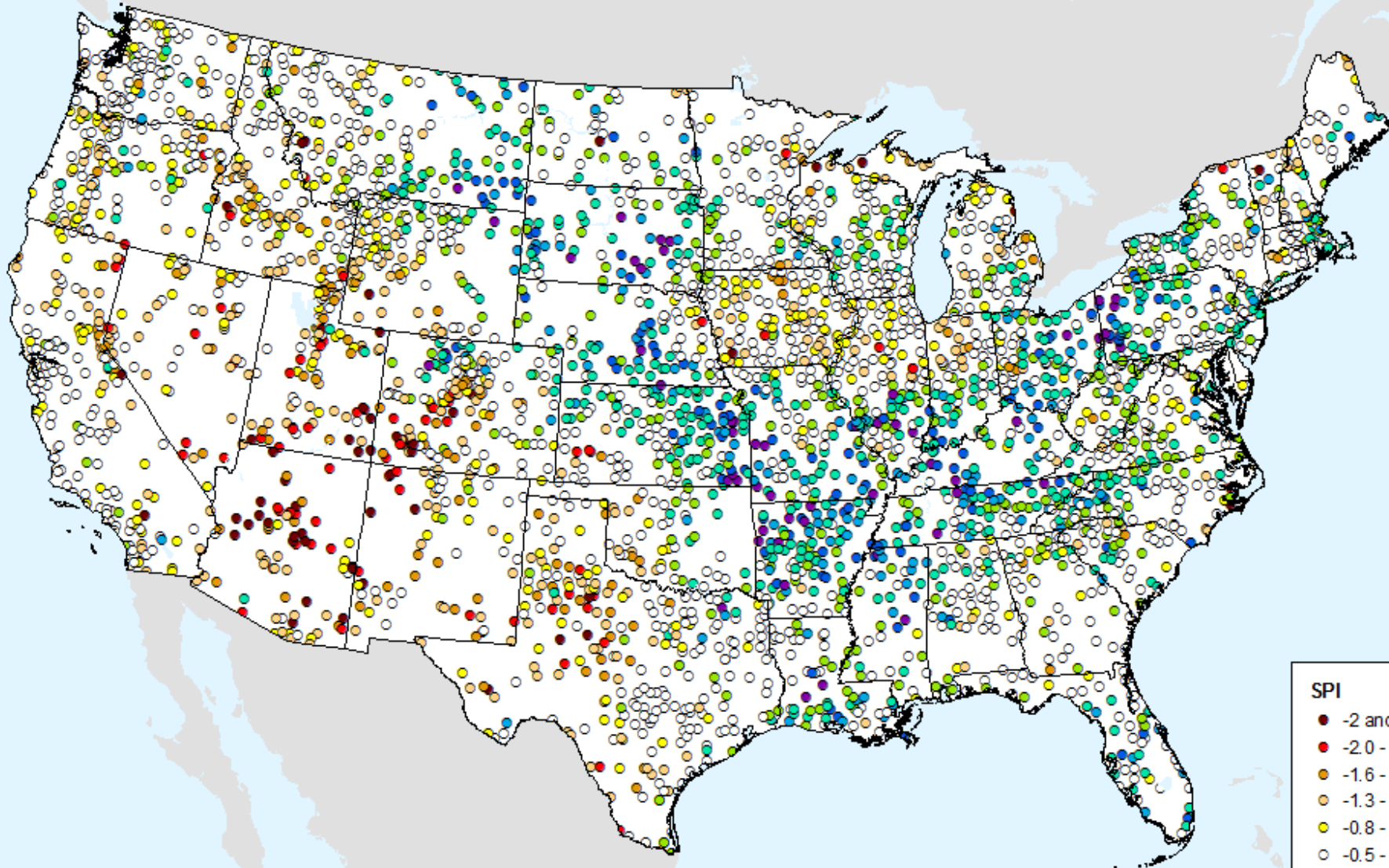
HPRCC 3-month SPI

As of: Tuesday, September 3, 2019



HPRCC 3-month SPI

As of: Tuesday, September 3, 2019

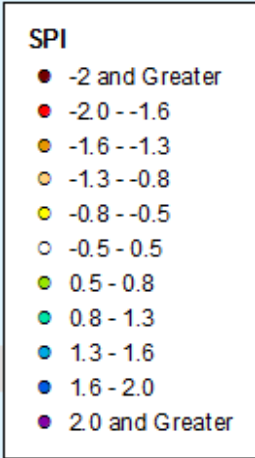
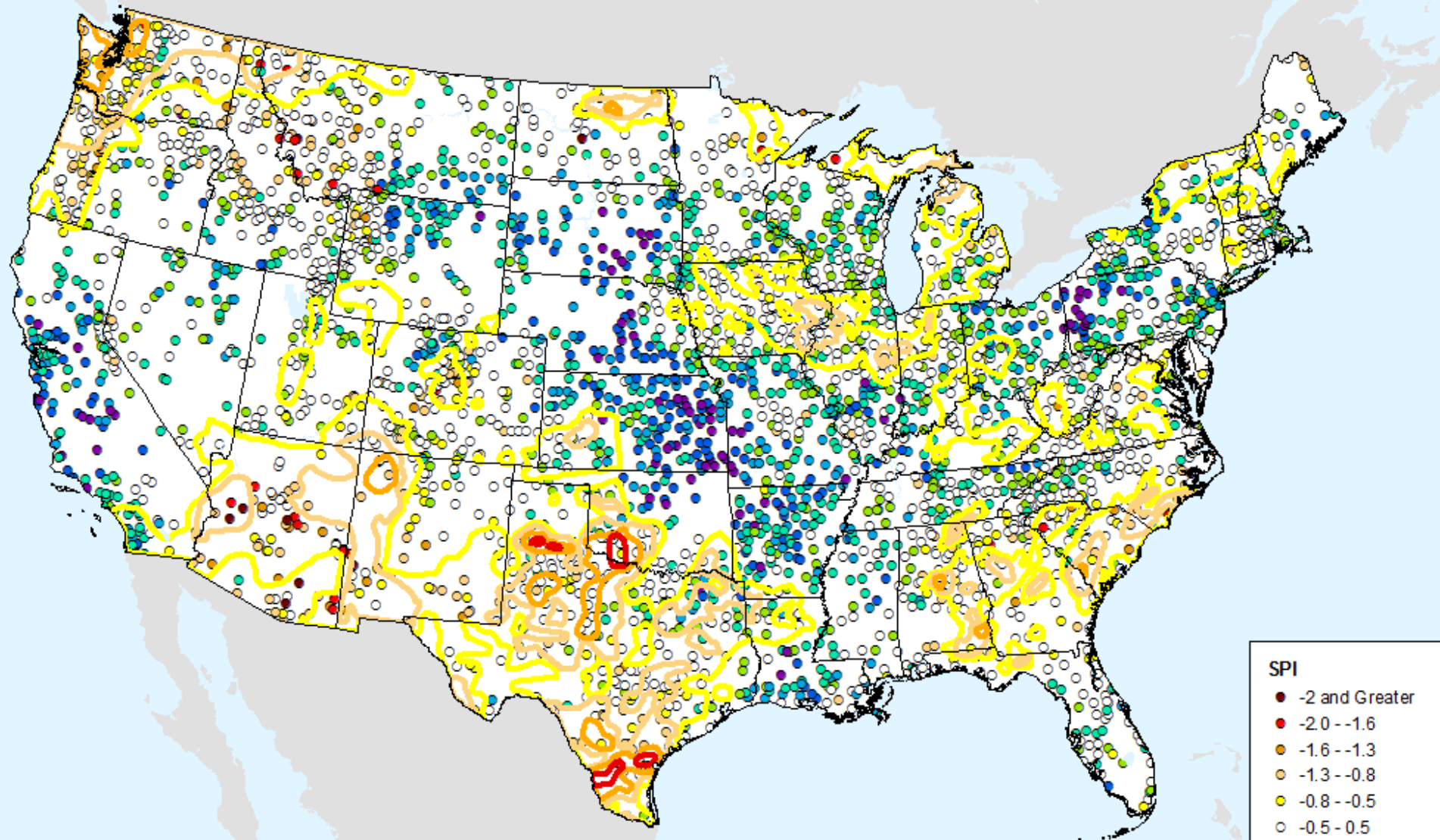


SPI

- -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

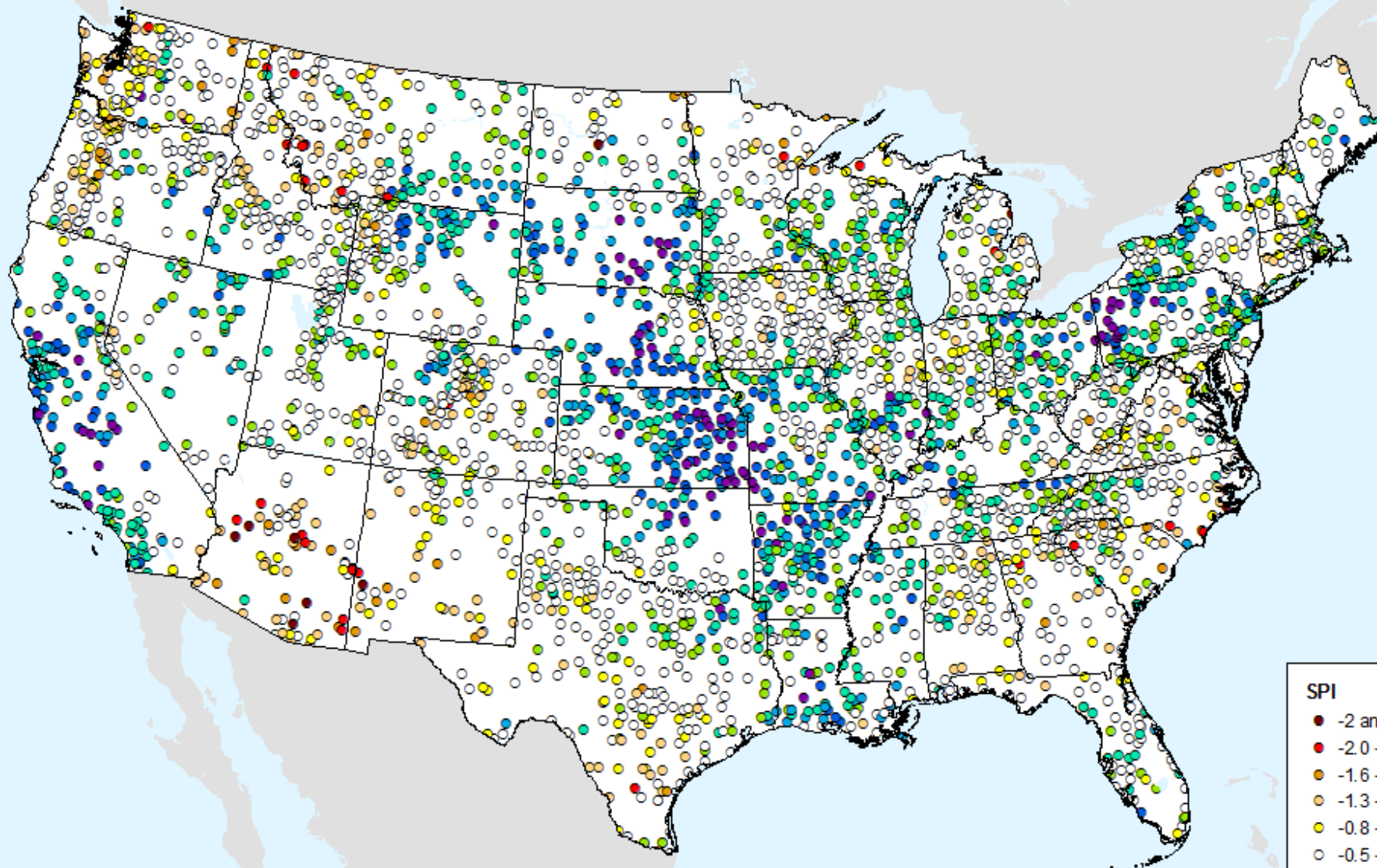
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

HPRCC 4-month SPI

As of: Tuesday, September 3, 2019

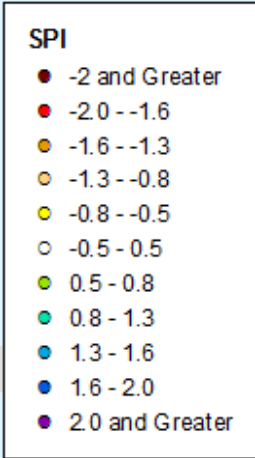
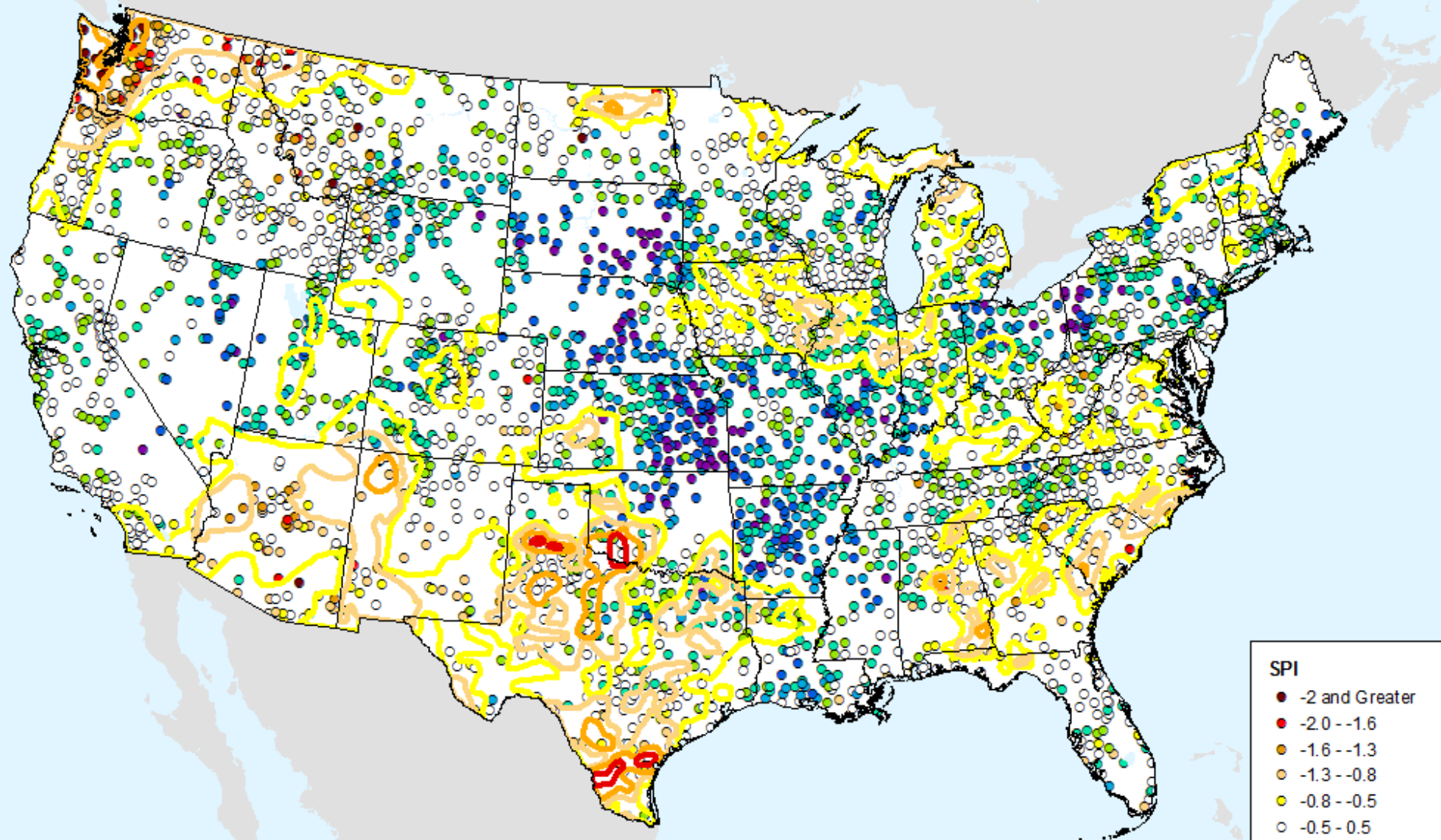


SPI

- -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 6-month SPI

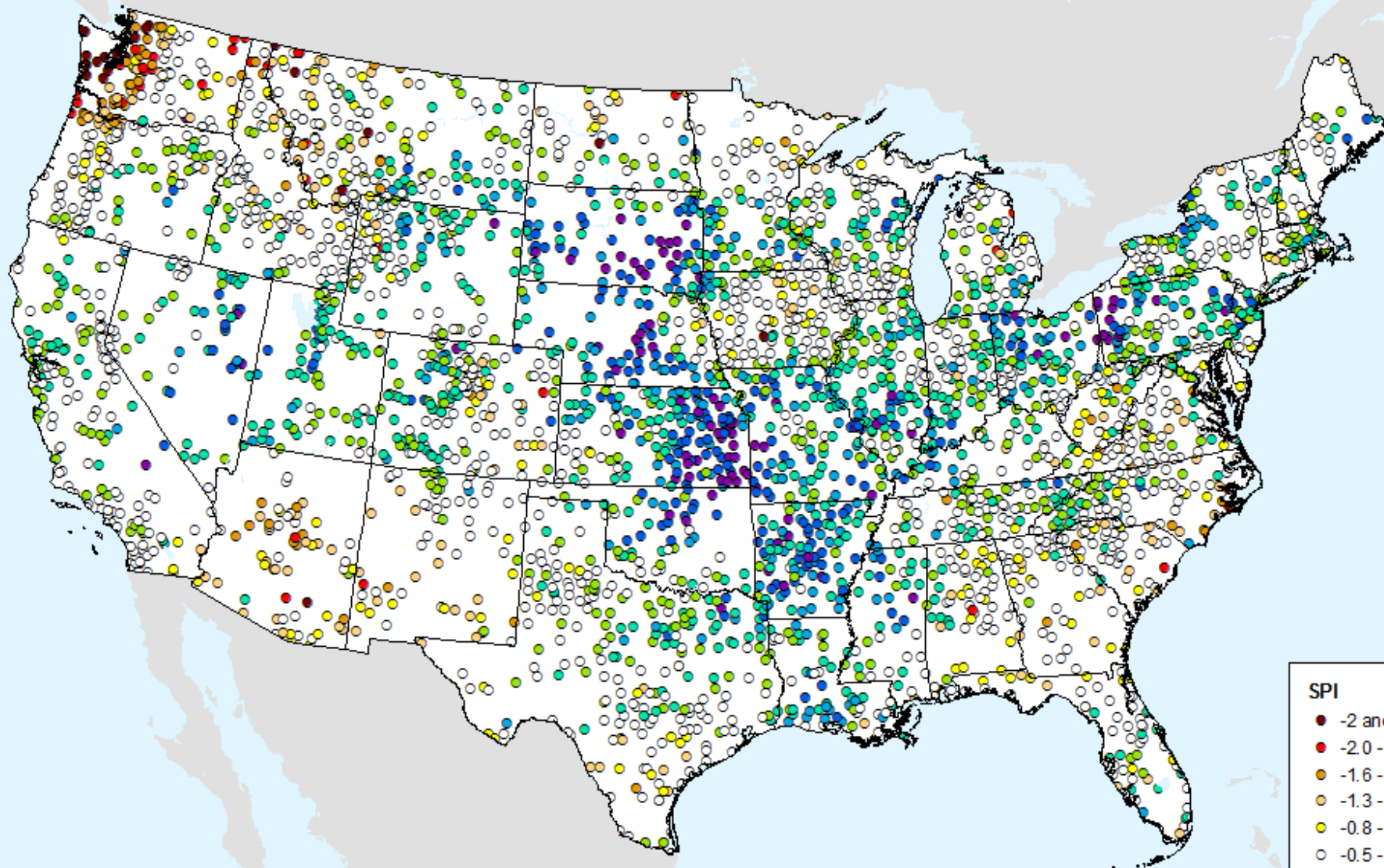
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

HPRCC 6-month SPI

As of: Tuesday, September 3, 2019

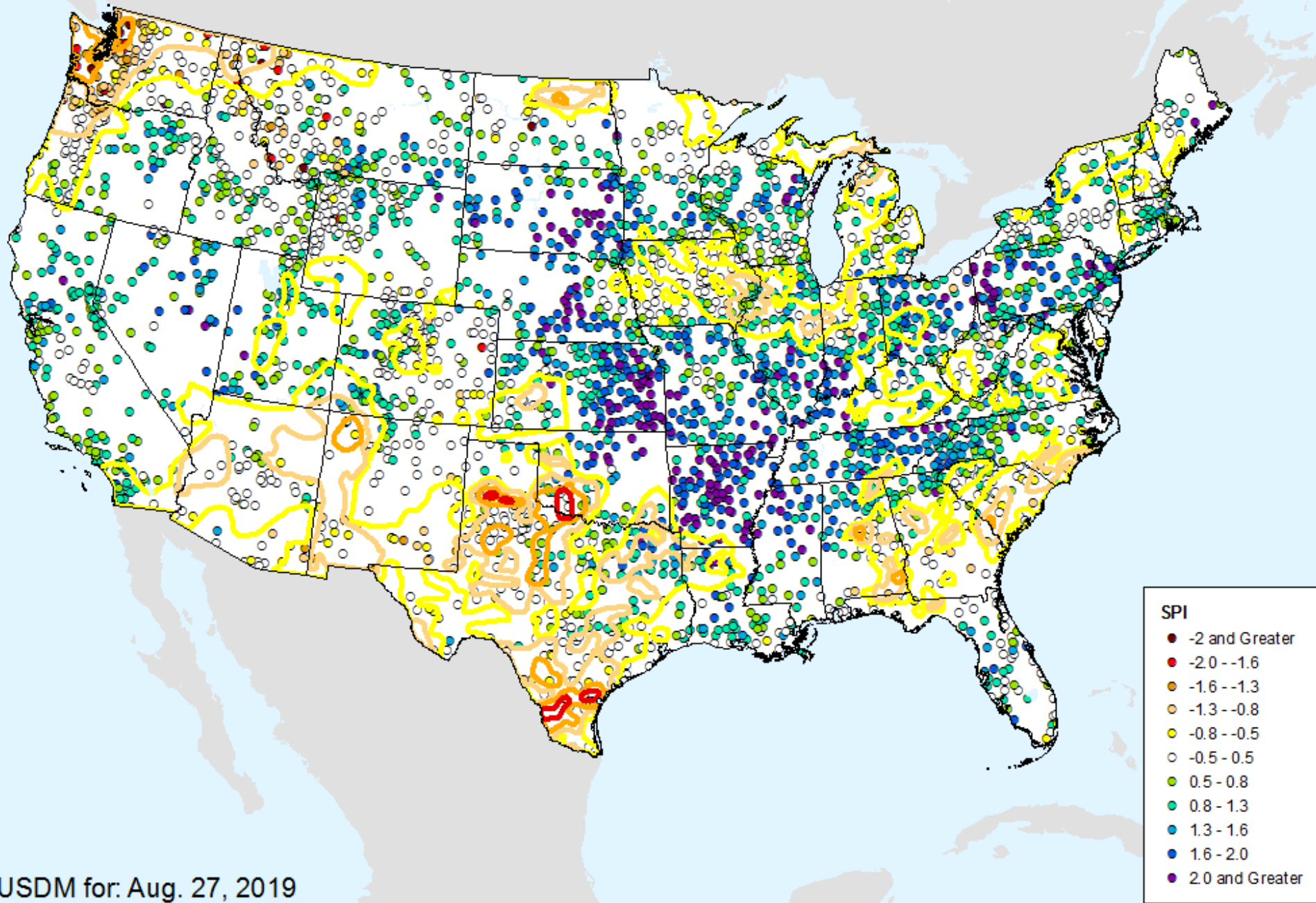


SPI

- -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

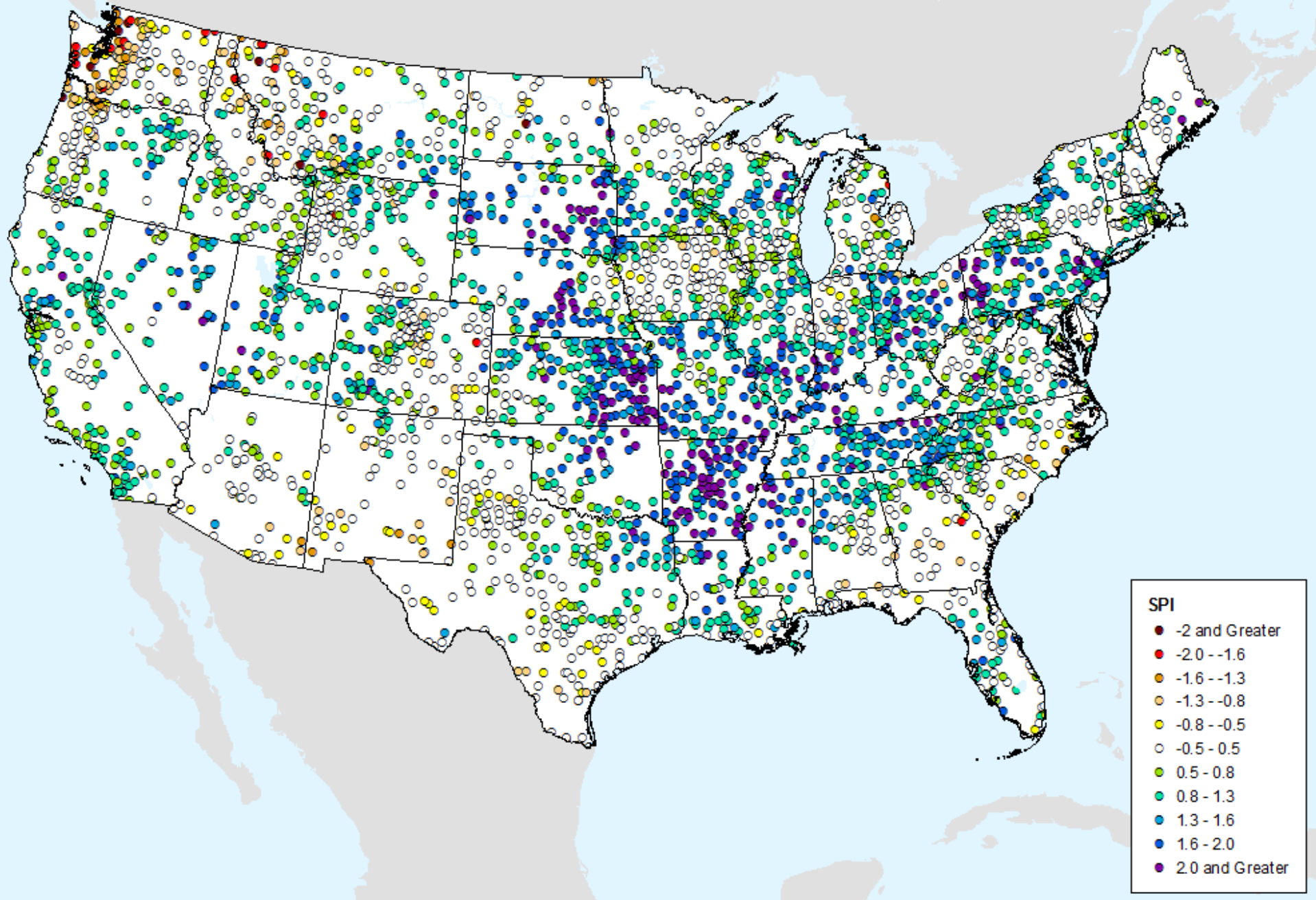
HPRCC 9-month SPI

As of: Tuesday, September 3, 2019



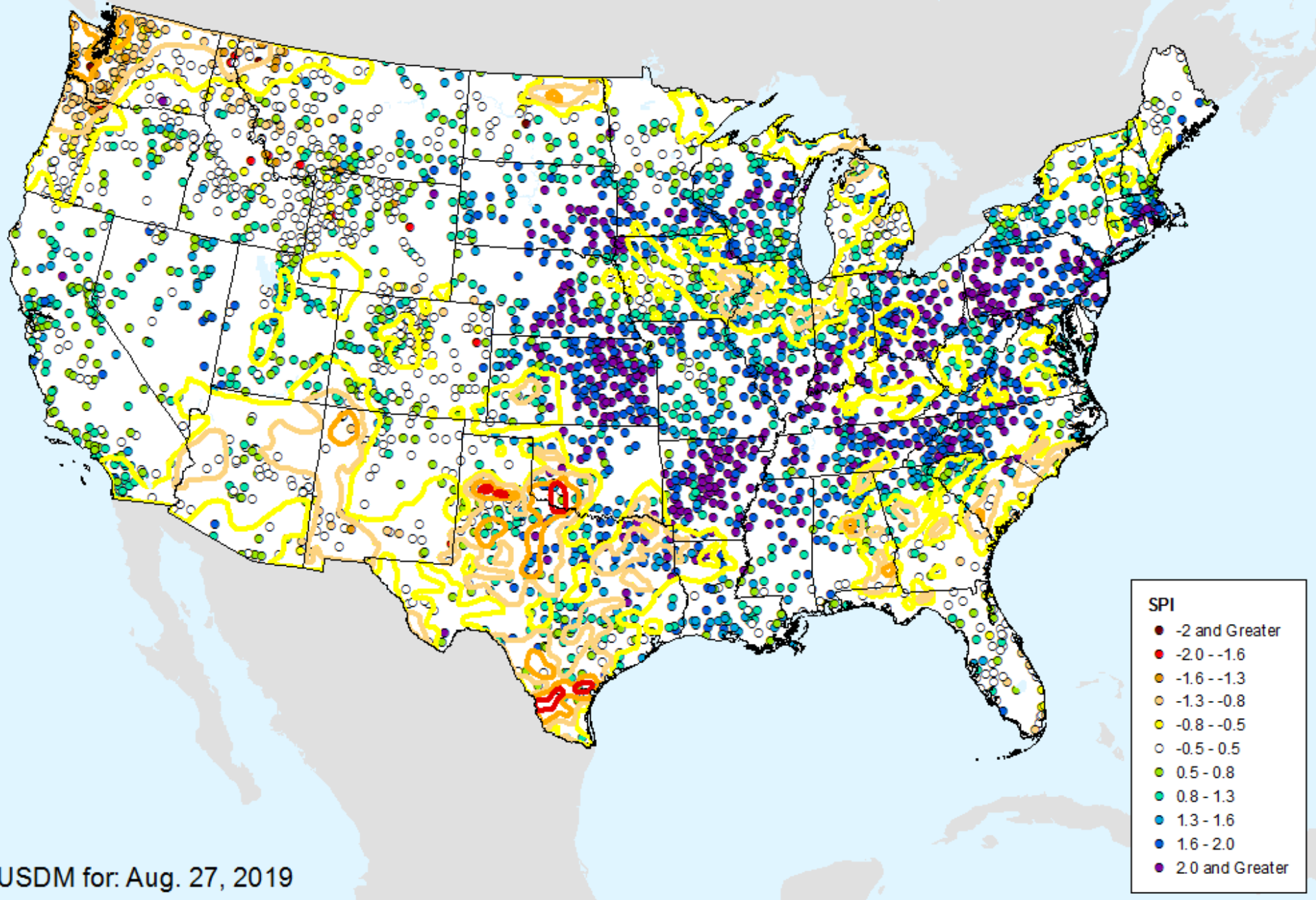
HPRCC 9-month SPI

As of: Tuesday, September 3, 2019



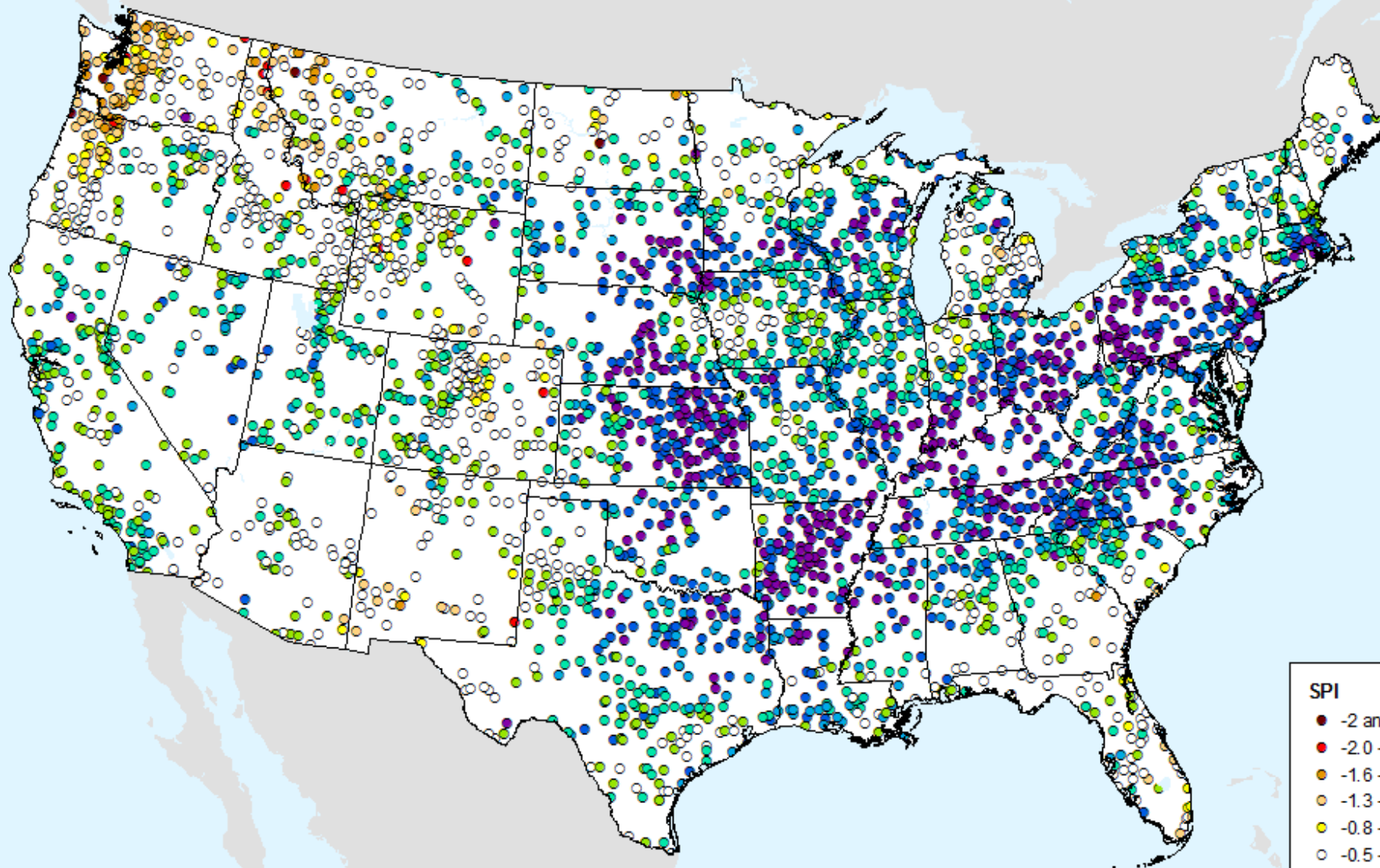
HPRCC 12-month SPI

As of: Tuesday, September 3, 2019



HPRCC 12-month SPI

As of: Tuesday, September 3, 2019

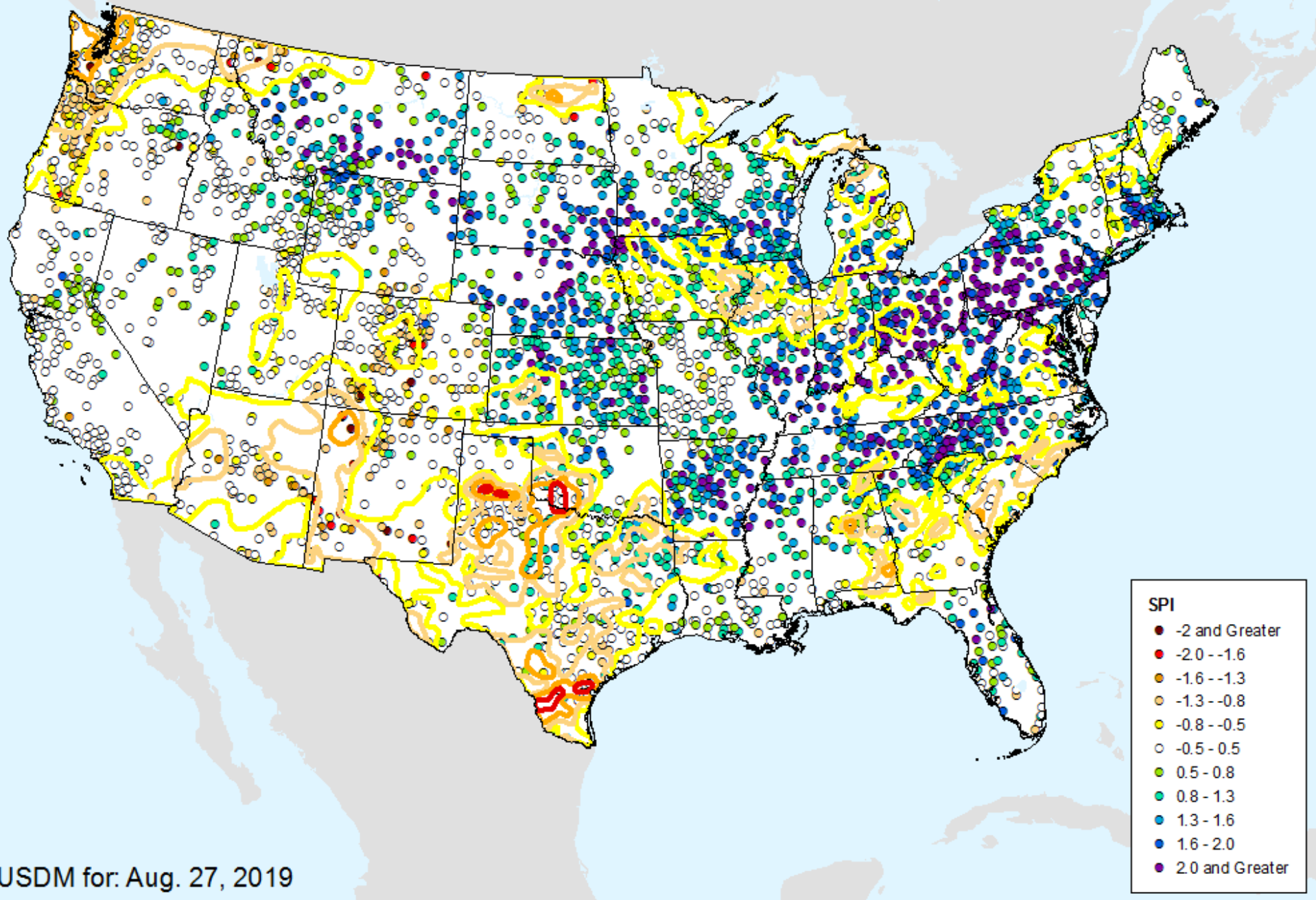


SPI

- -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

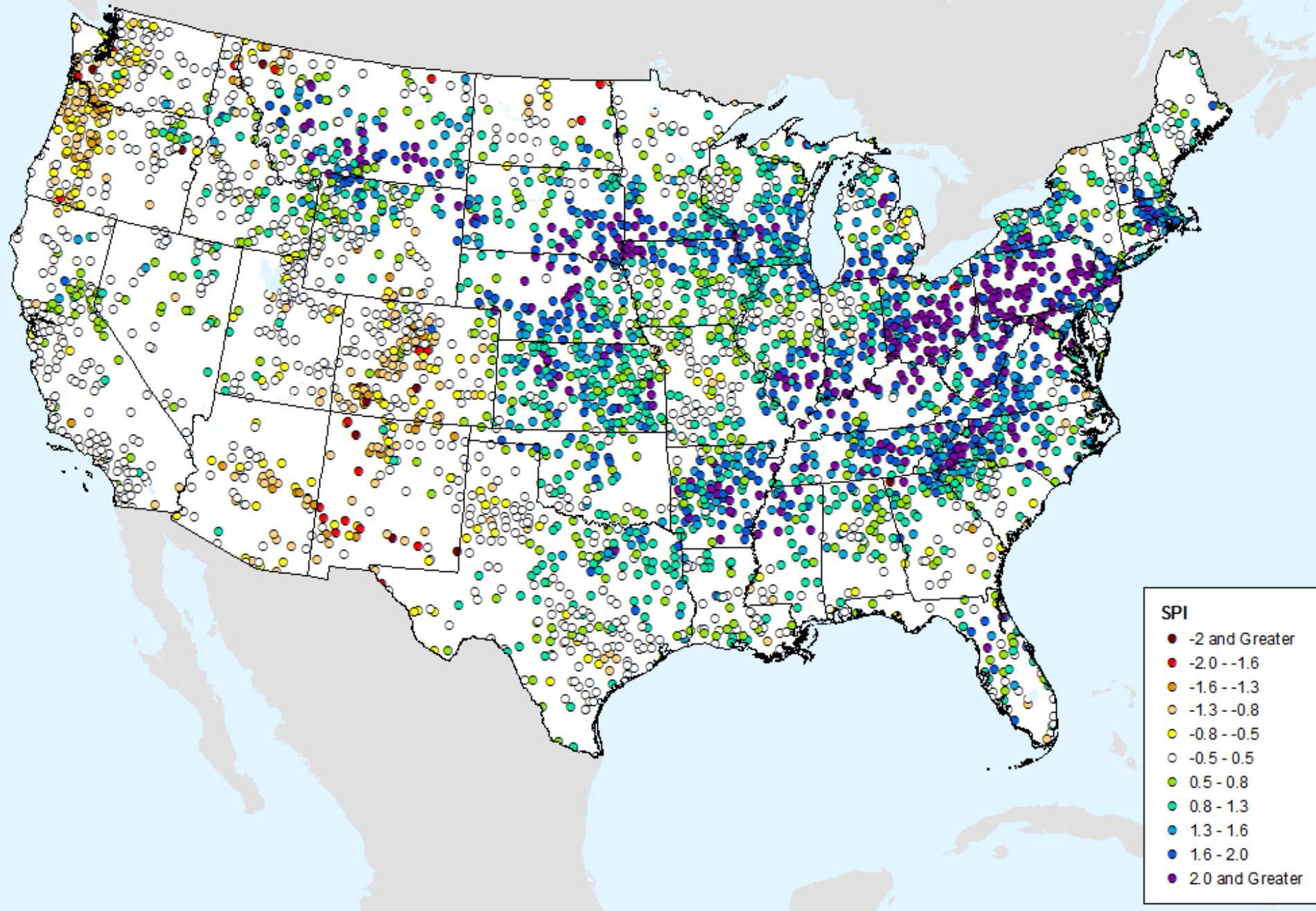
HPRCC 24-month SPI

As of: Tuesday, September 3, 2019



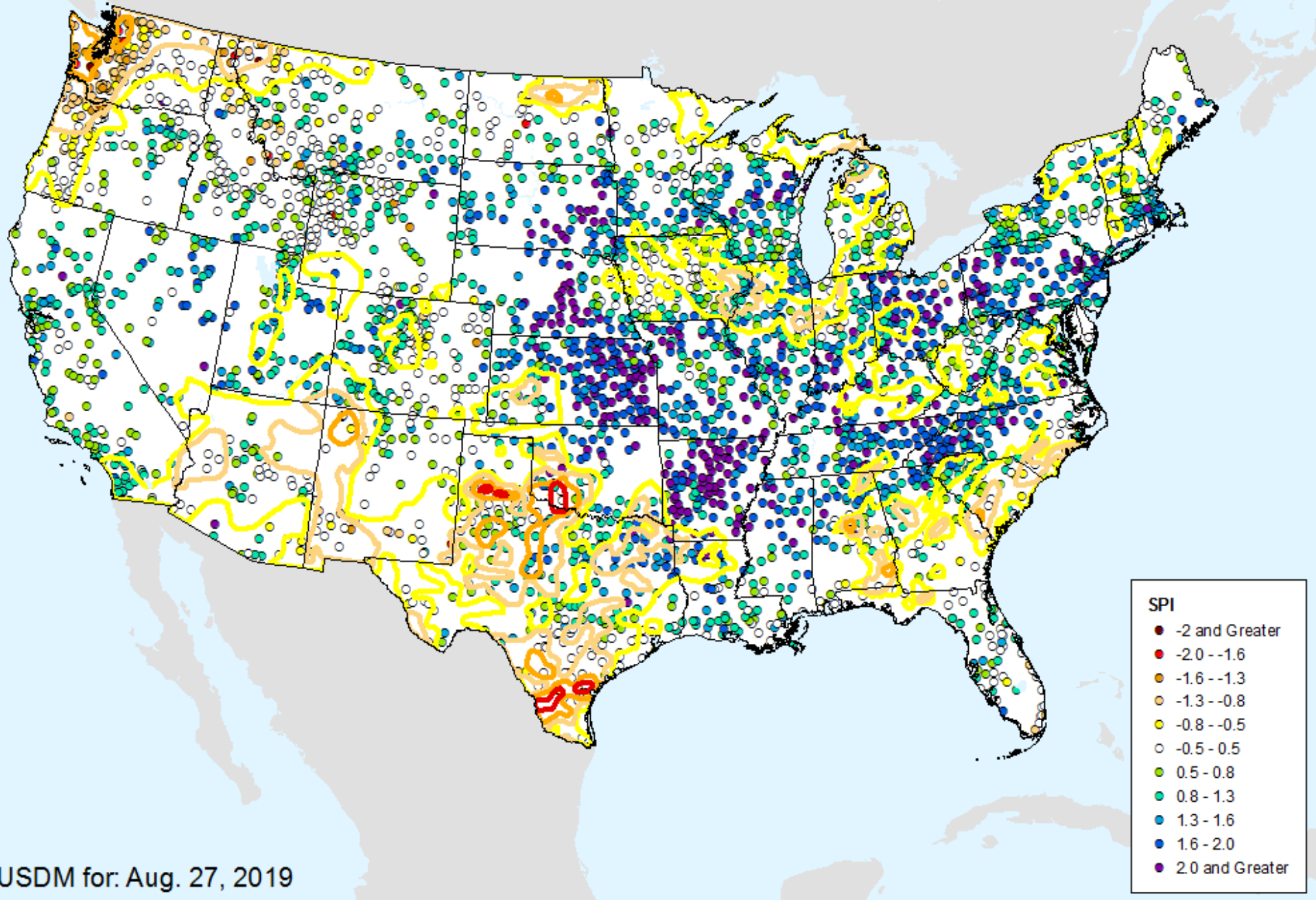
HPRCC 24-month SPI

As of: Tuesday, September 3, 2019



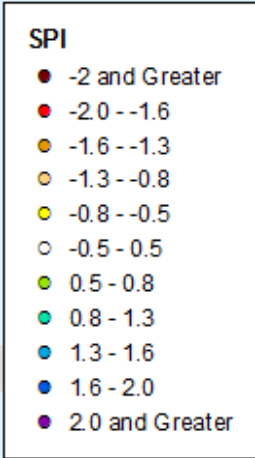
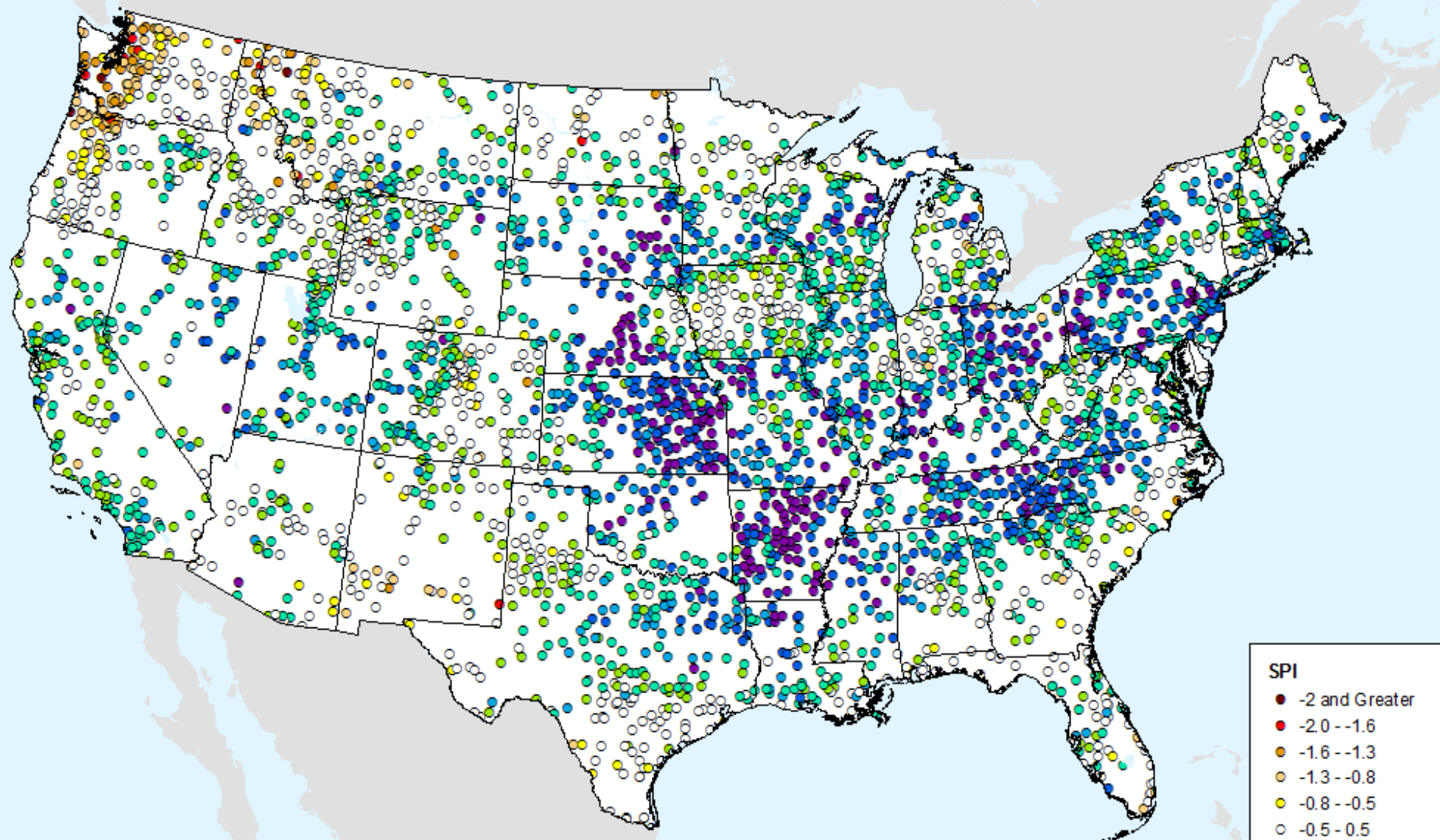
HPRCC Water Year-to-date SPI

As of: Tuesday, September 3, 2019



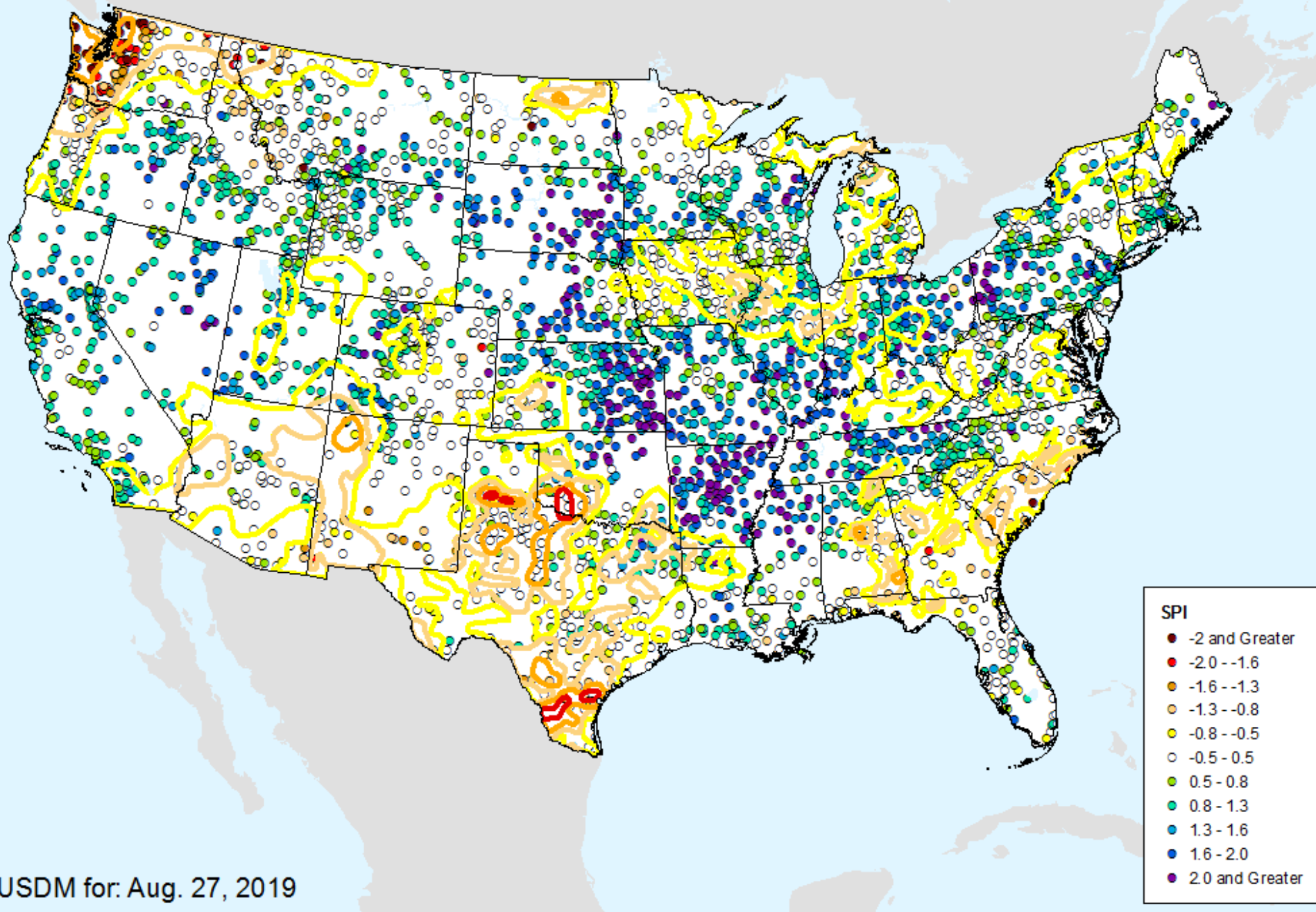
HPRCC Water Year-to-date SPI

As of: Tuesday, September 3, 2019



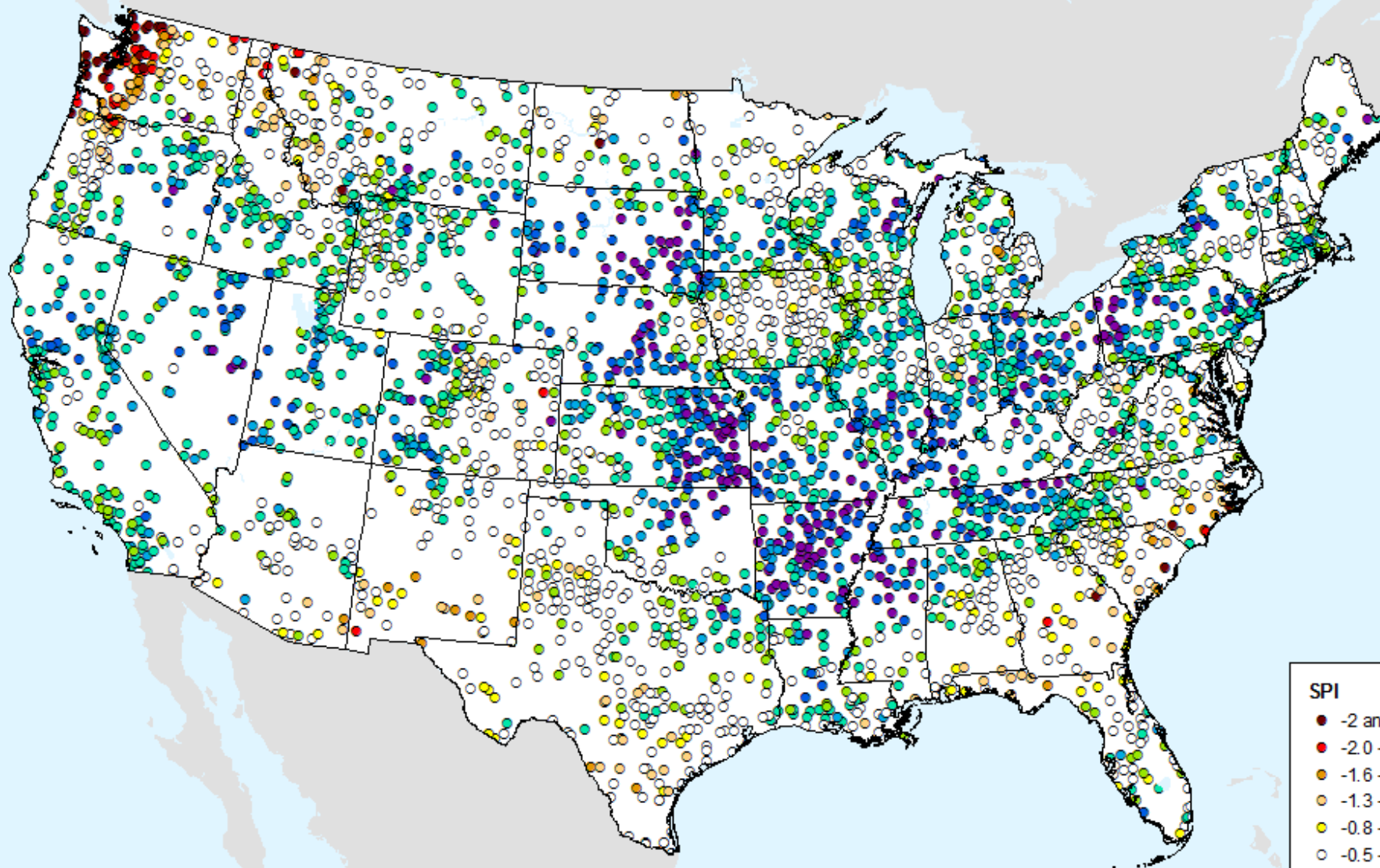
HPRCC Year-to-date SPI

As of: Tuesday, September 3, 2019



HPRCC Year-to-date SPI

As of: Tuesday, September 3, 2019

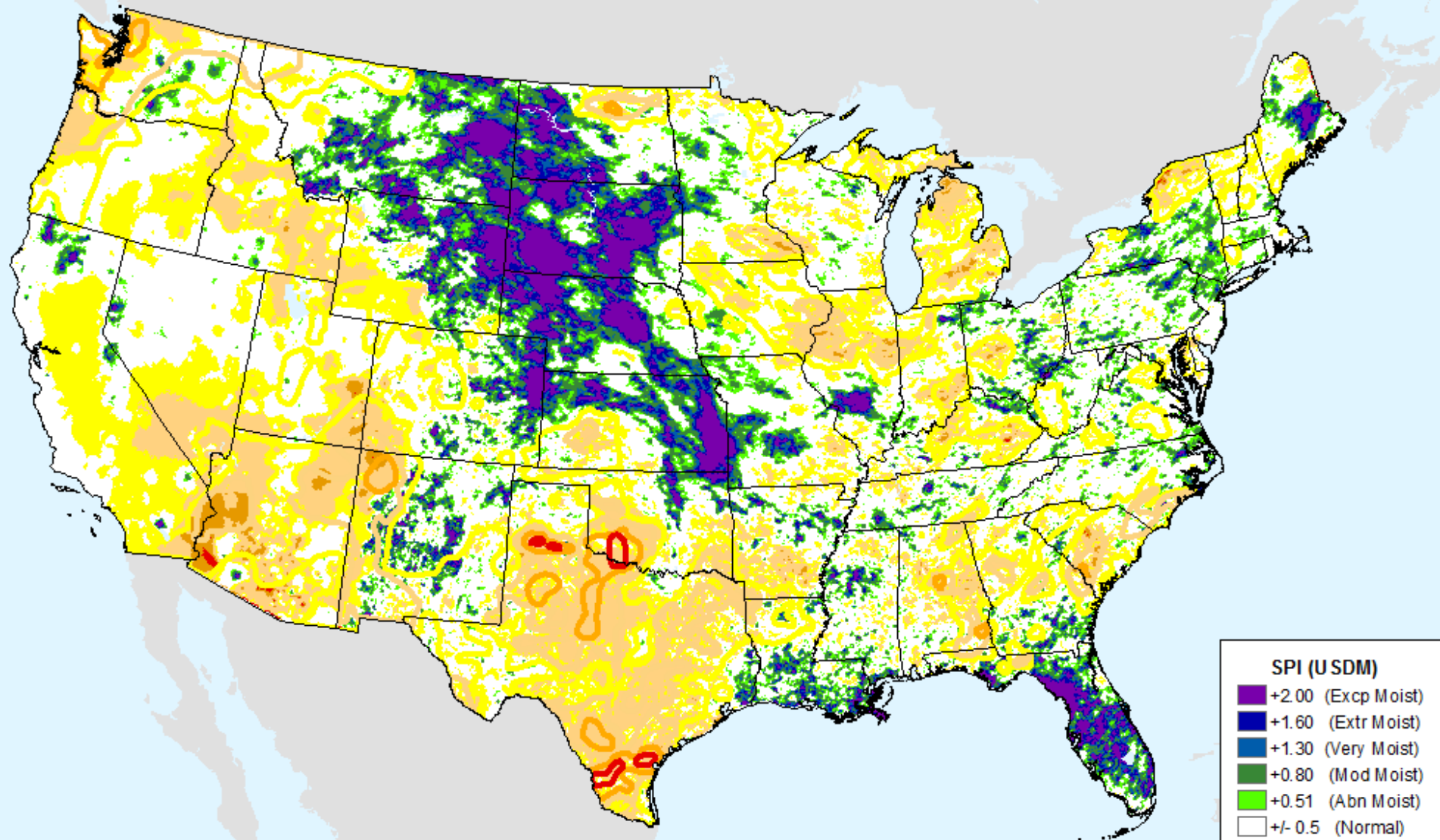


SPI

- -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, September 3, 2019

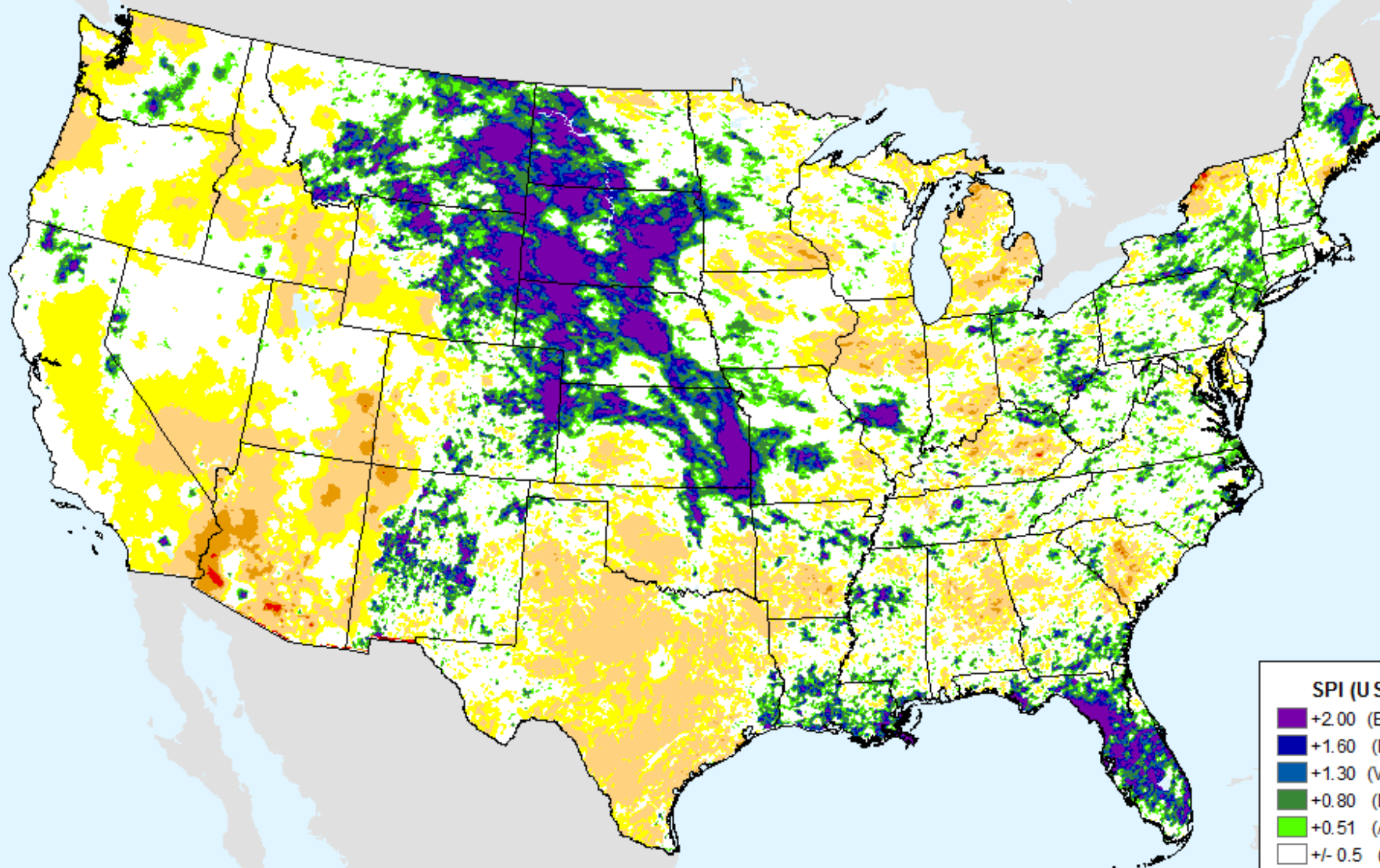


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Blue | +1.60 (Extr Moist) |
| Dark Blue | +1.30 (Very Moist) |
| Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80 (D1)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

USDM for: Aug. 27, 2019

AHPS 1-month SPI

As of: Tuesday, September 3, 2019

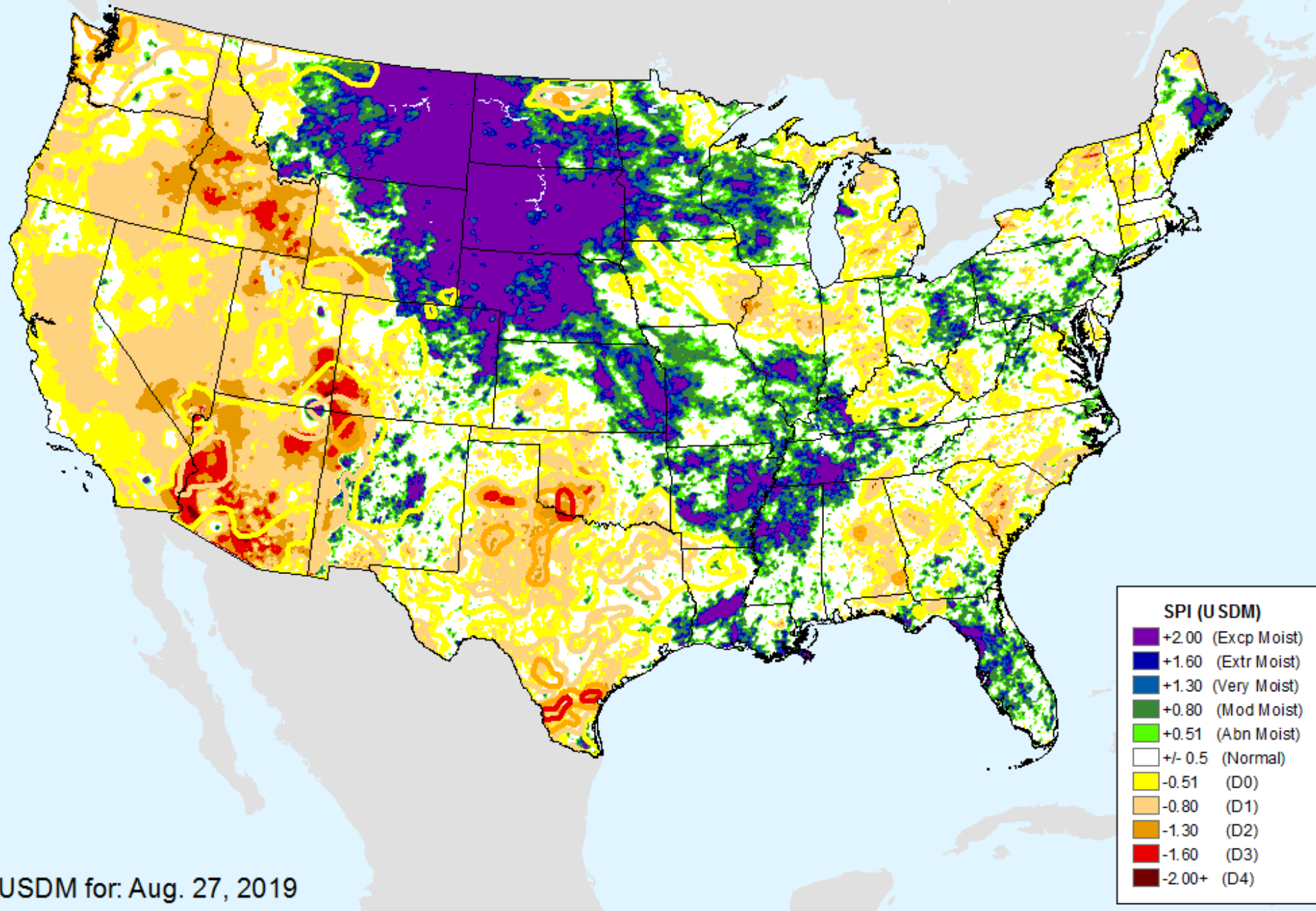


SPI (USDM)

- +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)

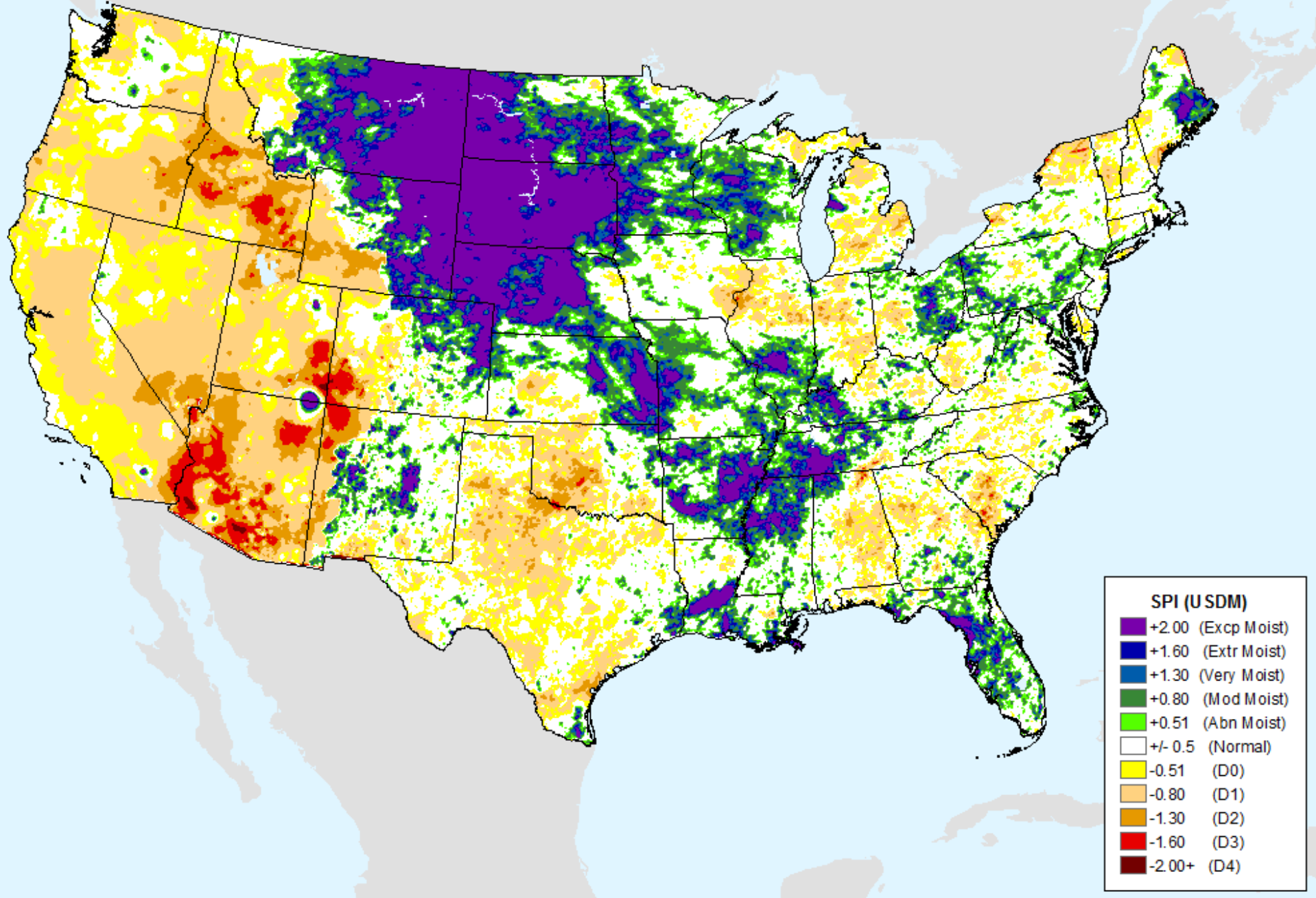
AHPS 2-month SPI

As of: Tuesday, September 3, 2019



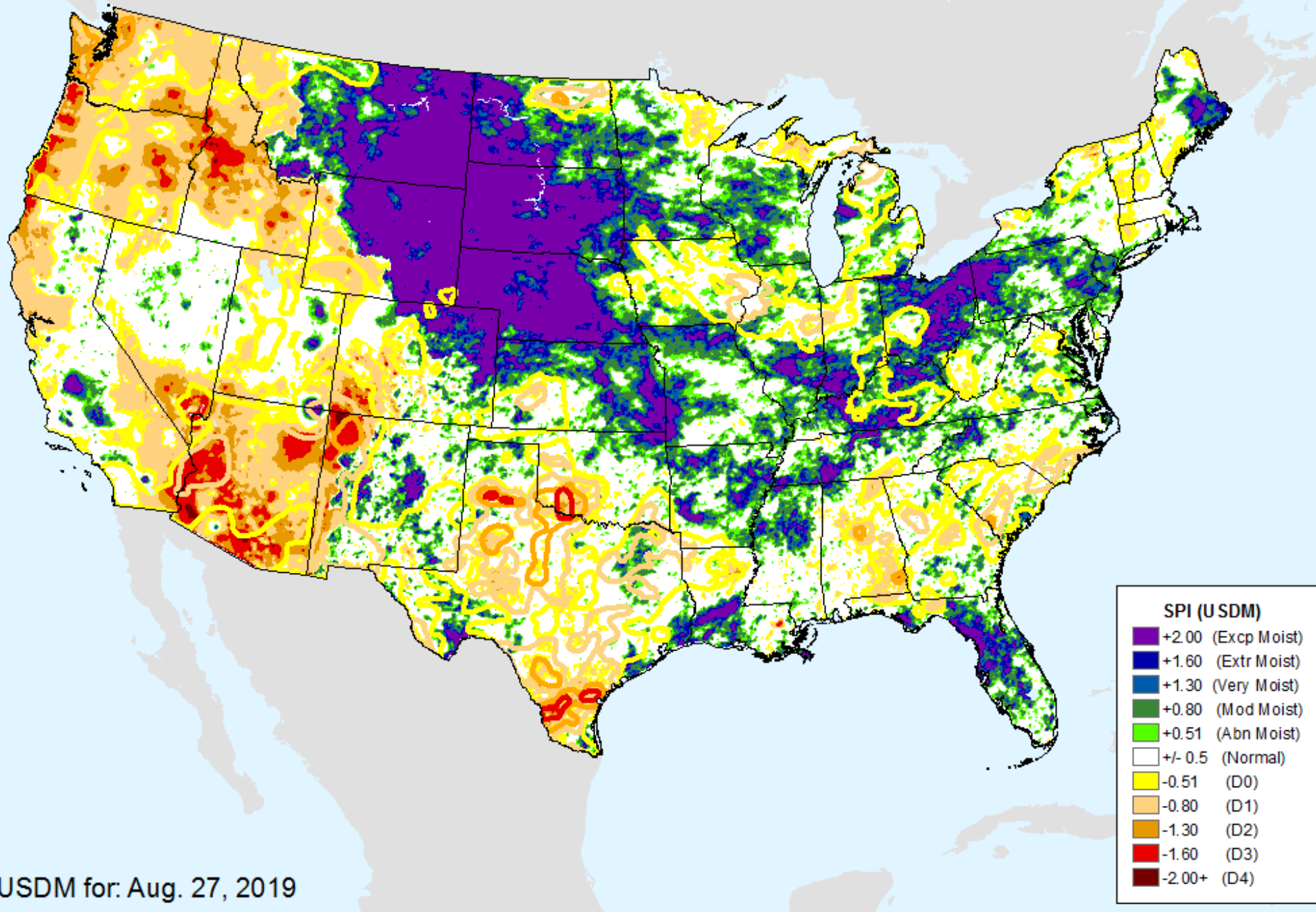
AHPS 2-month SPI

As of: Tuesday, September 3, 2019



AHPS 3-month SPI

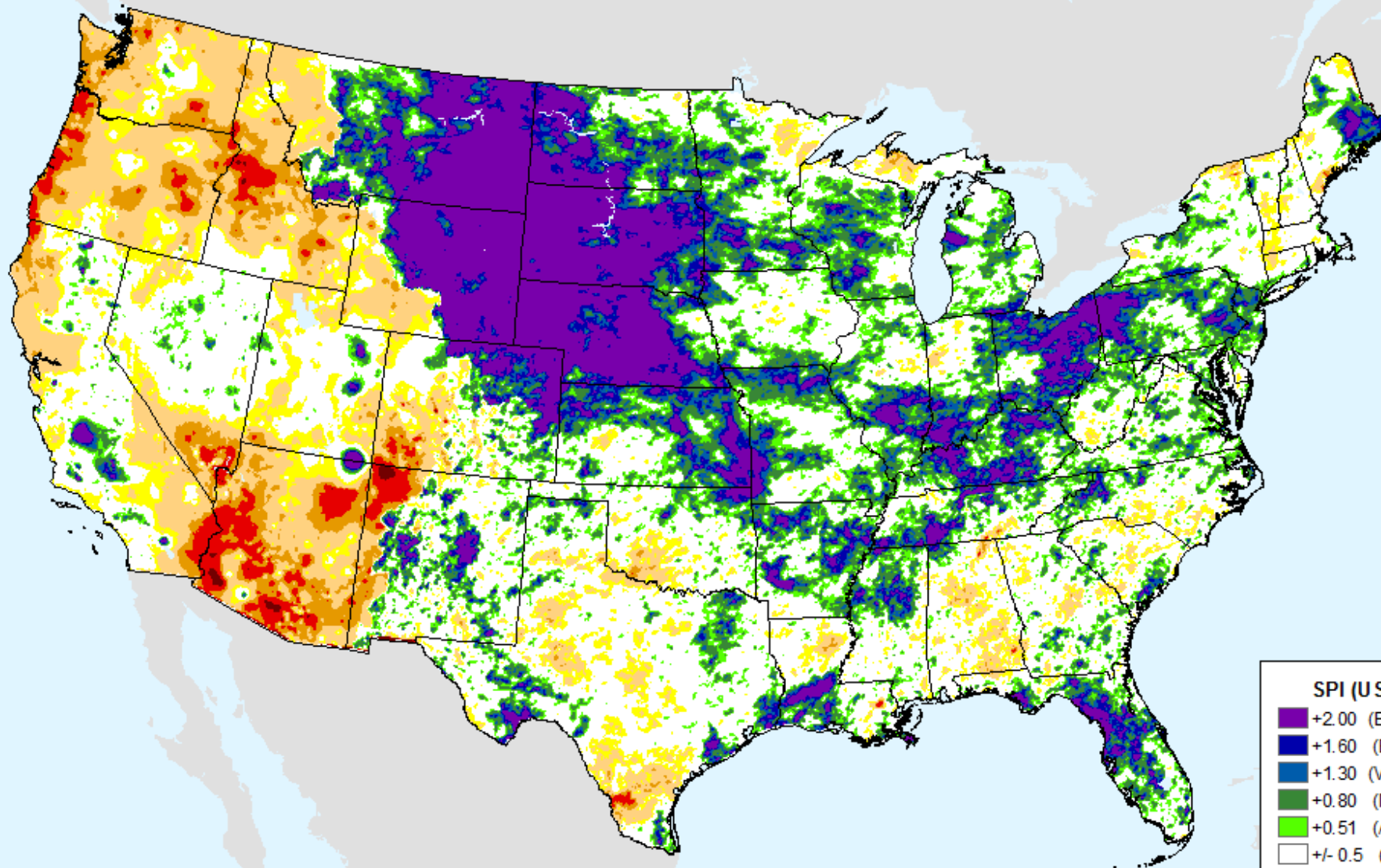
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

AHPS 3-month SPI

As of: Tuesday, September 3, 2019

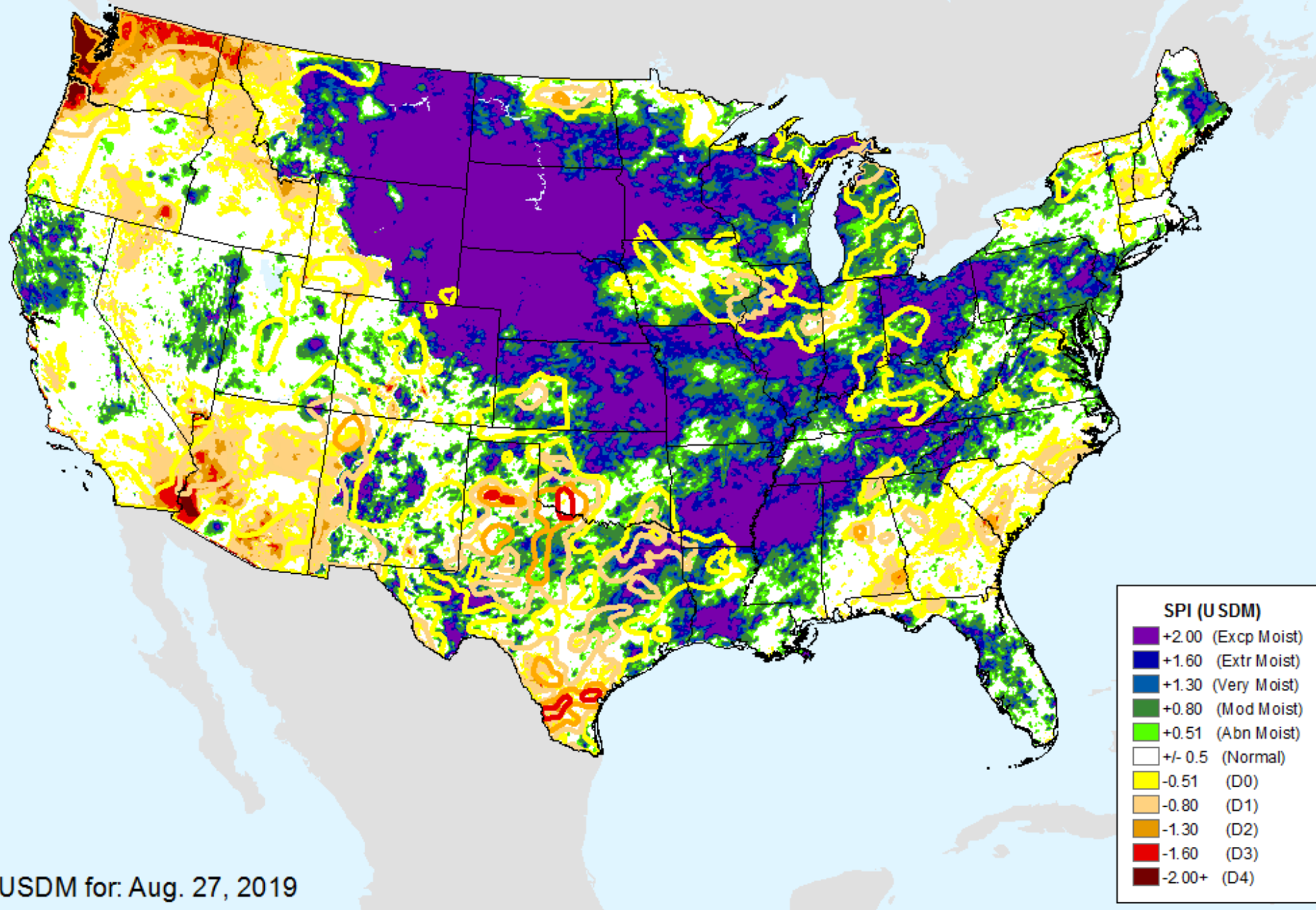


SPI (USDM)

- +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

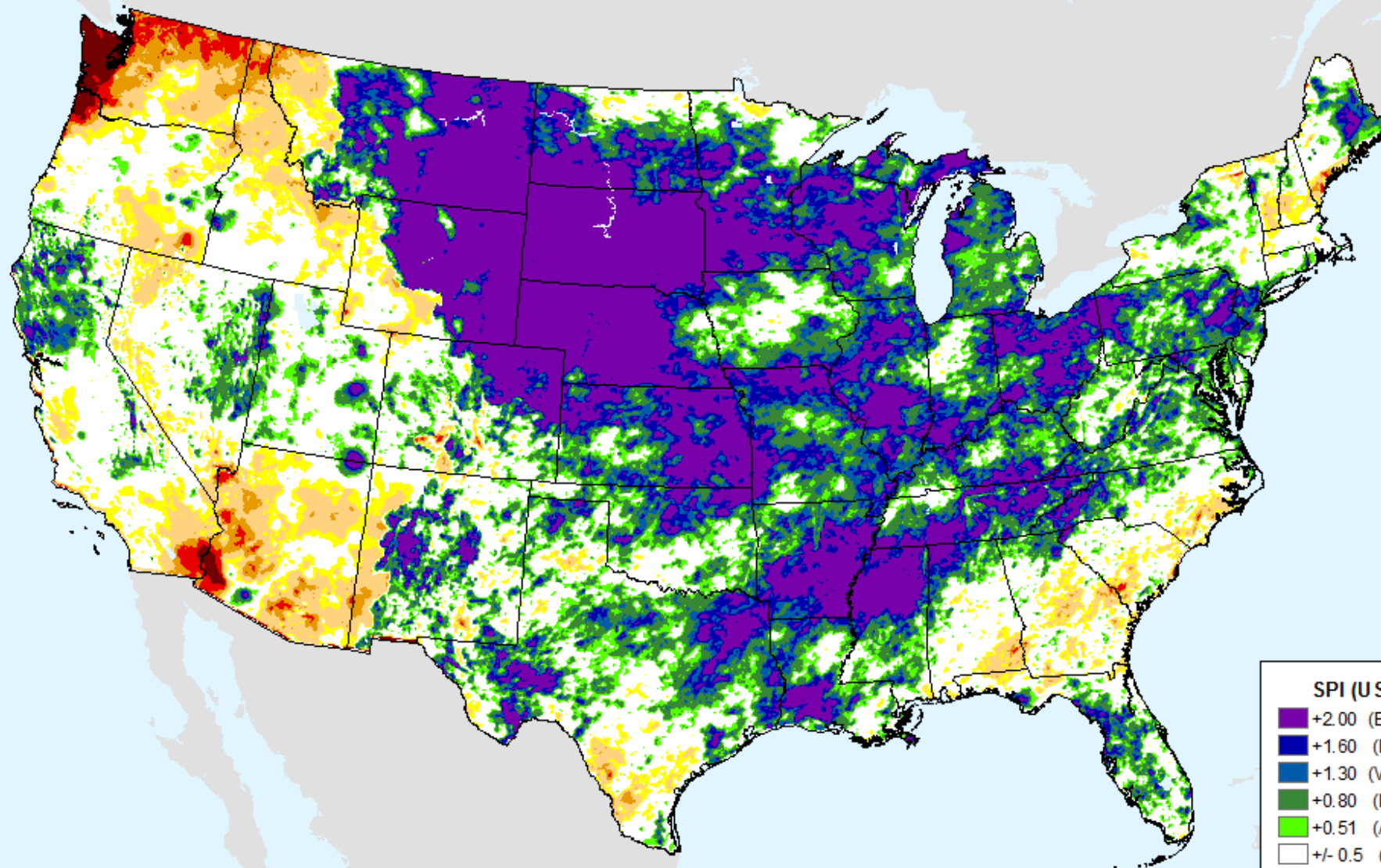
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

AHPS 6-month SPI

As of: Tuesday, September 3, 2019

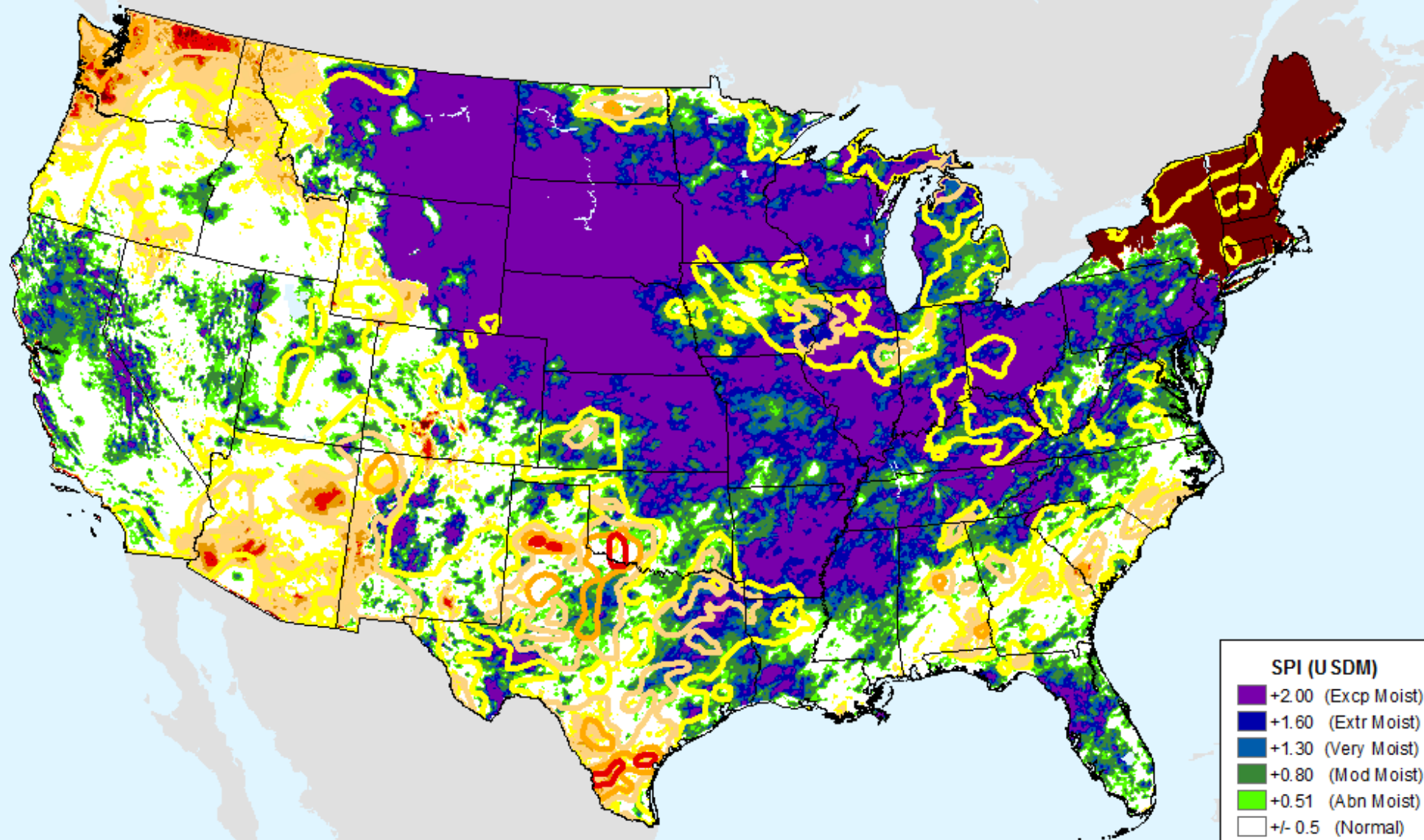


SPI (USDM)

- +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, September 3, 2019

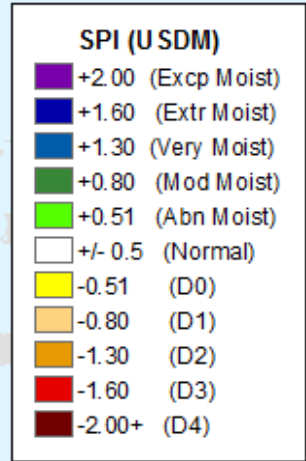
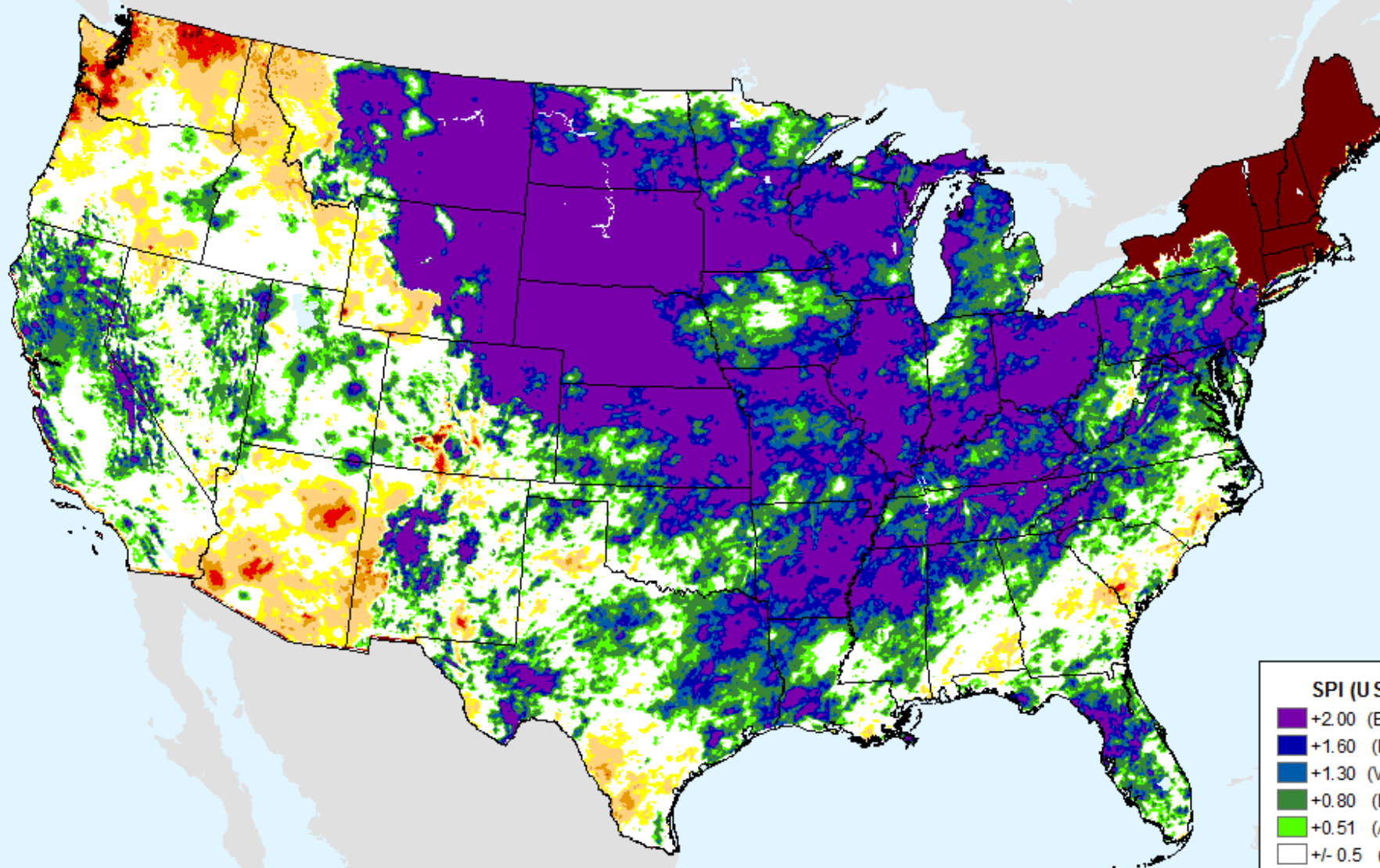


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Blue | +1.60 (Extr Moist) |
| Dark Blue | +1.30 (Very Moist) |
| Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80 (D1)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

USDM for: Aug. 27, 2019

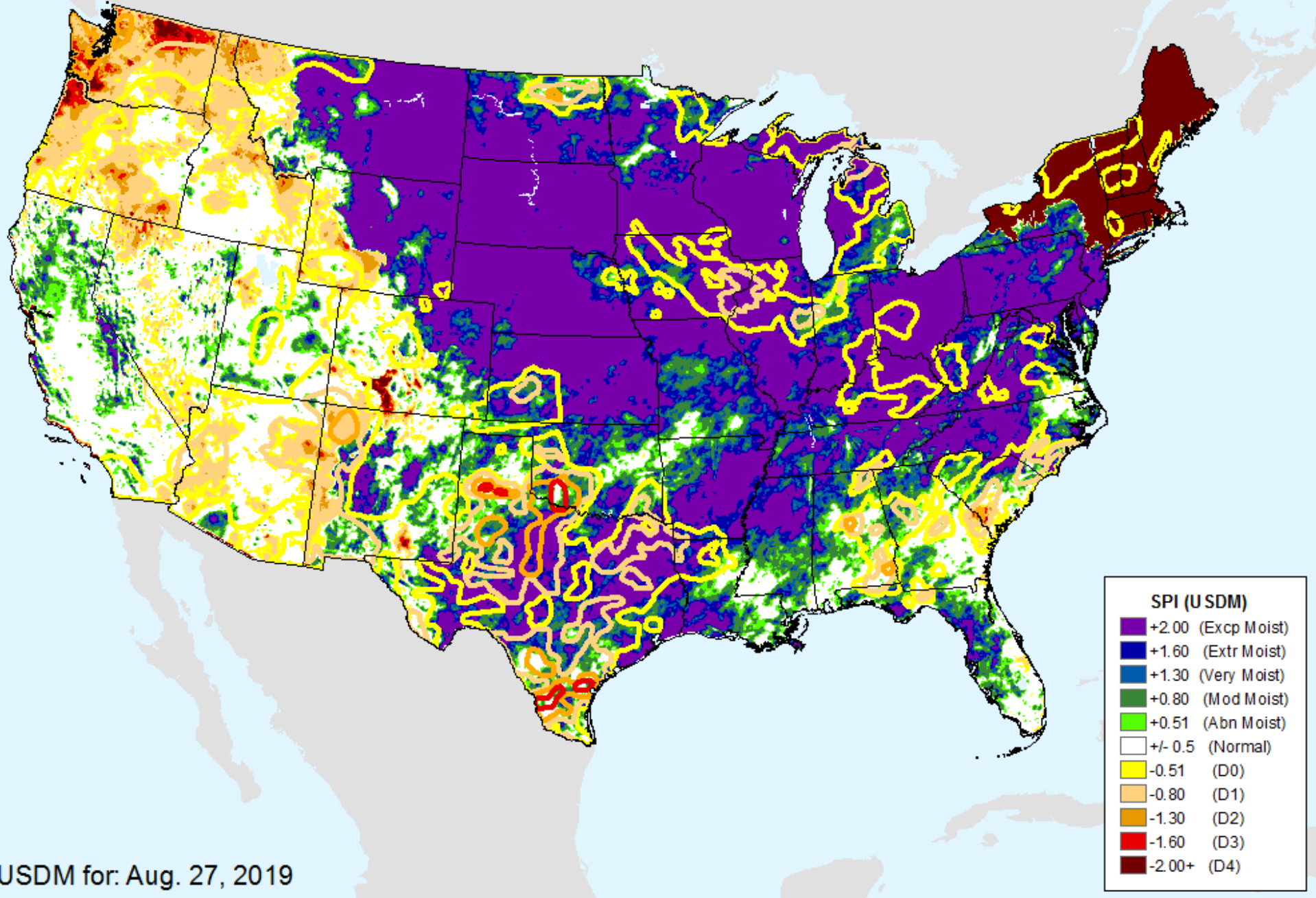
AHPS 9-month SPI

As of: Tuesday, September 3, 2019



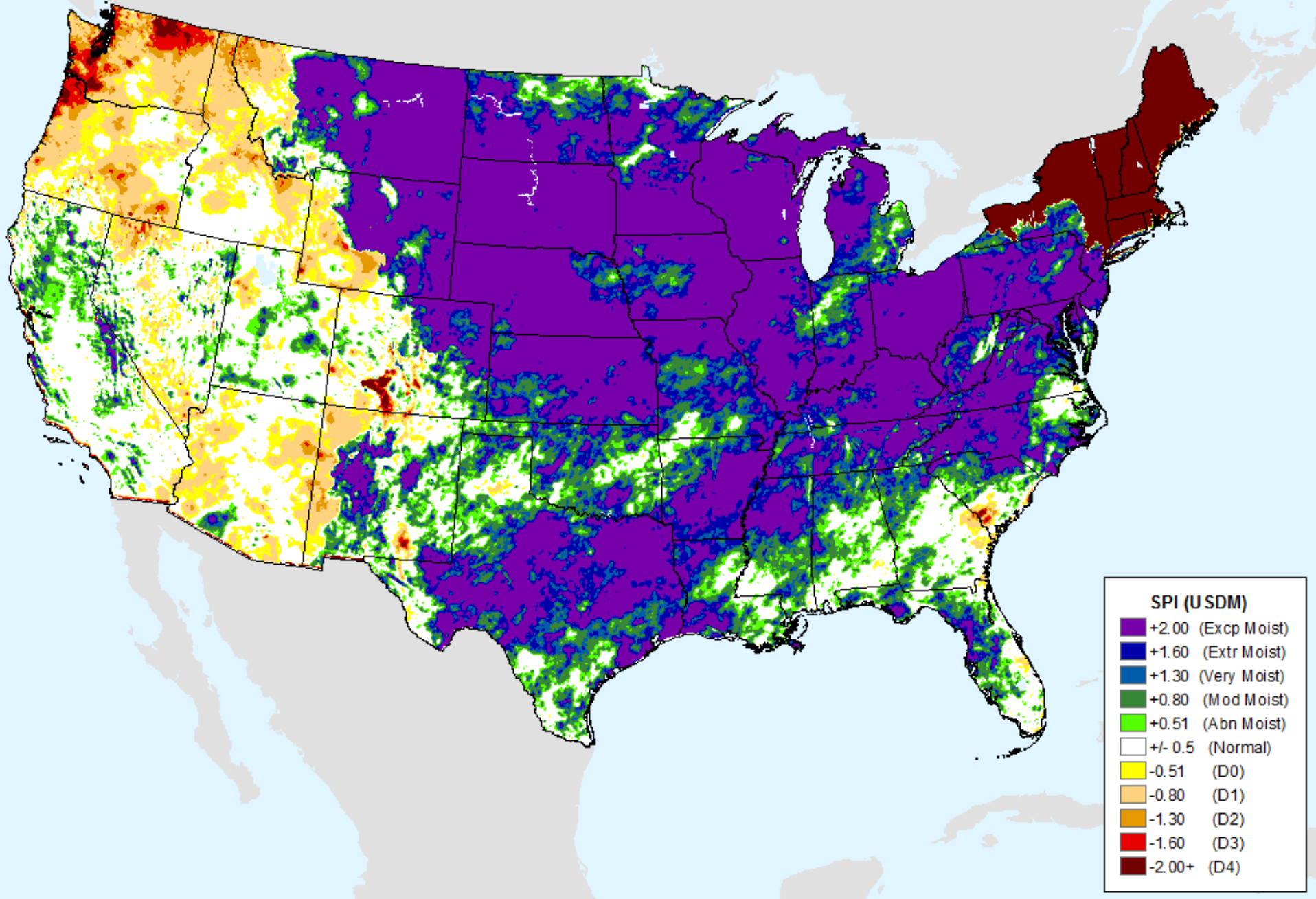
AHPS 12-month SPI

As of: Tuesday, September 3, 2019



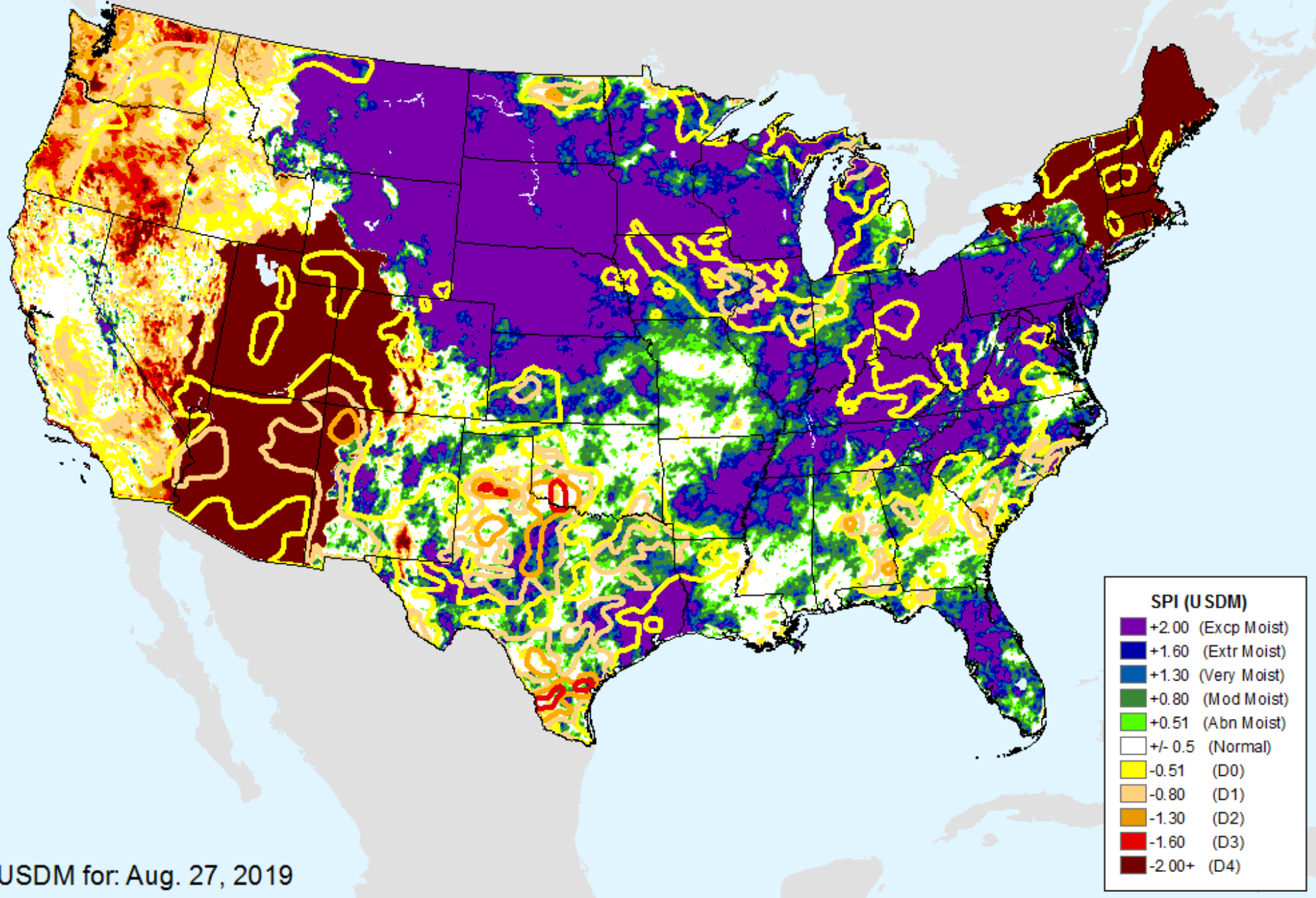
AHPS 12-month SPI

As of: Tuesday, September 3, 2019



AHPS 24-month SPI

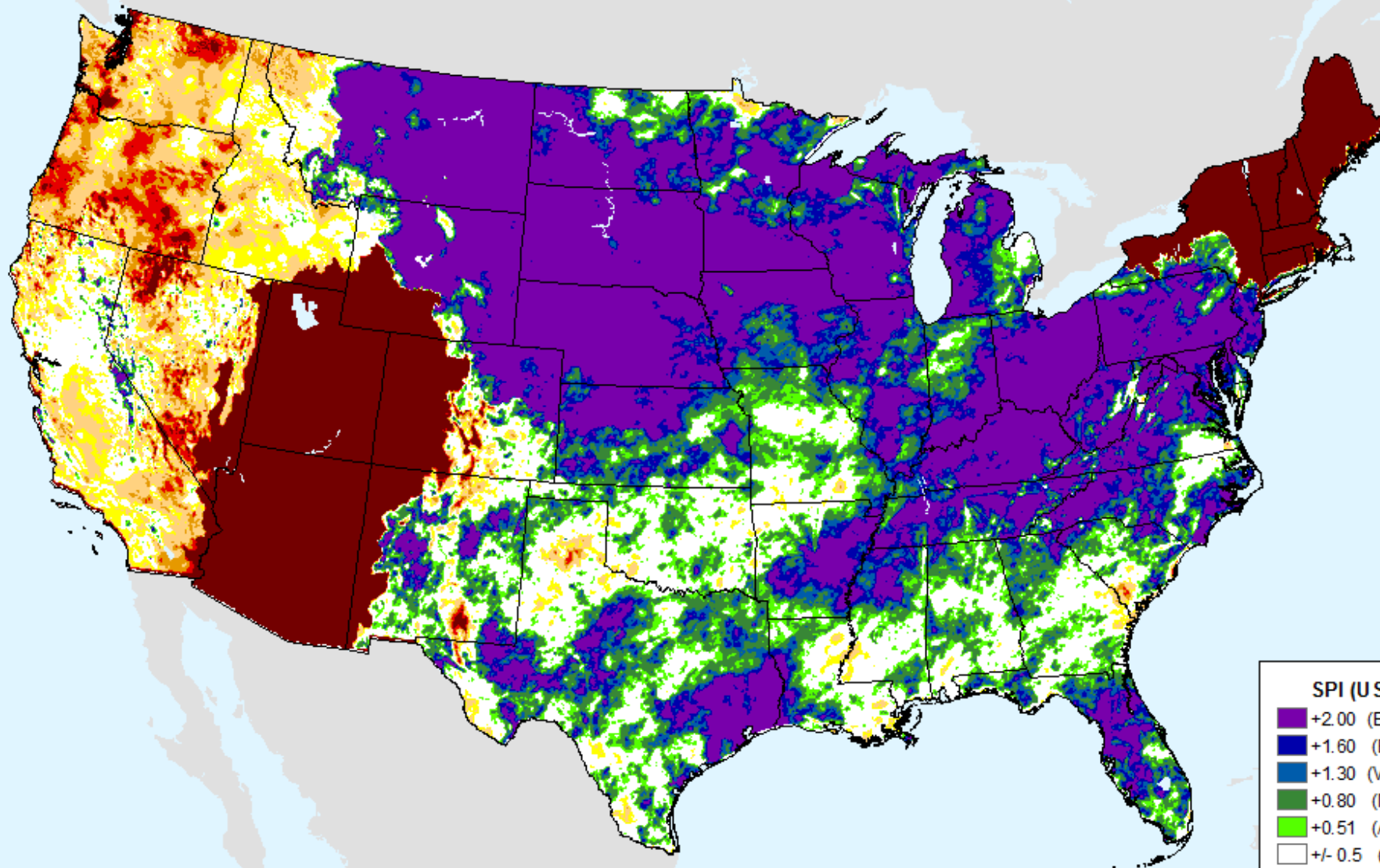
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

AHPS 24-month SPI

As of: Tuesday, September 3, 2019

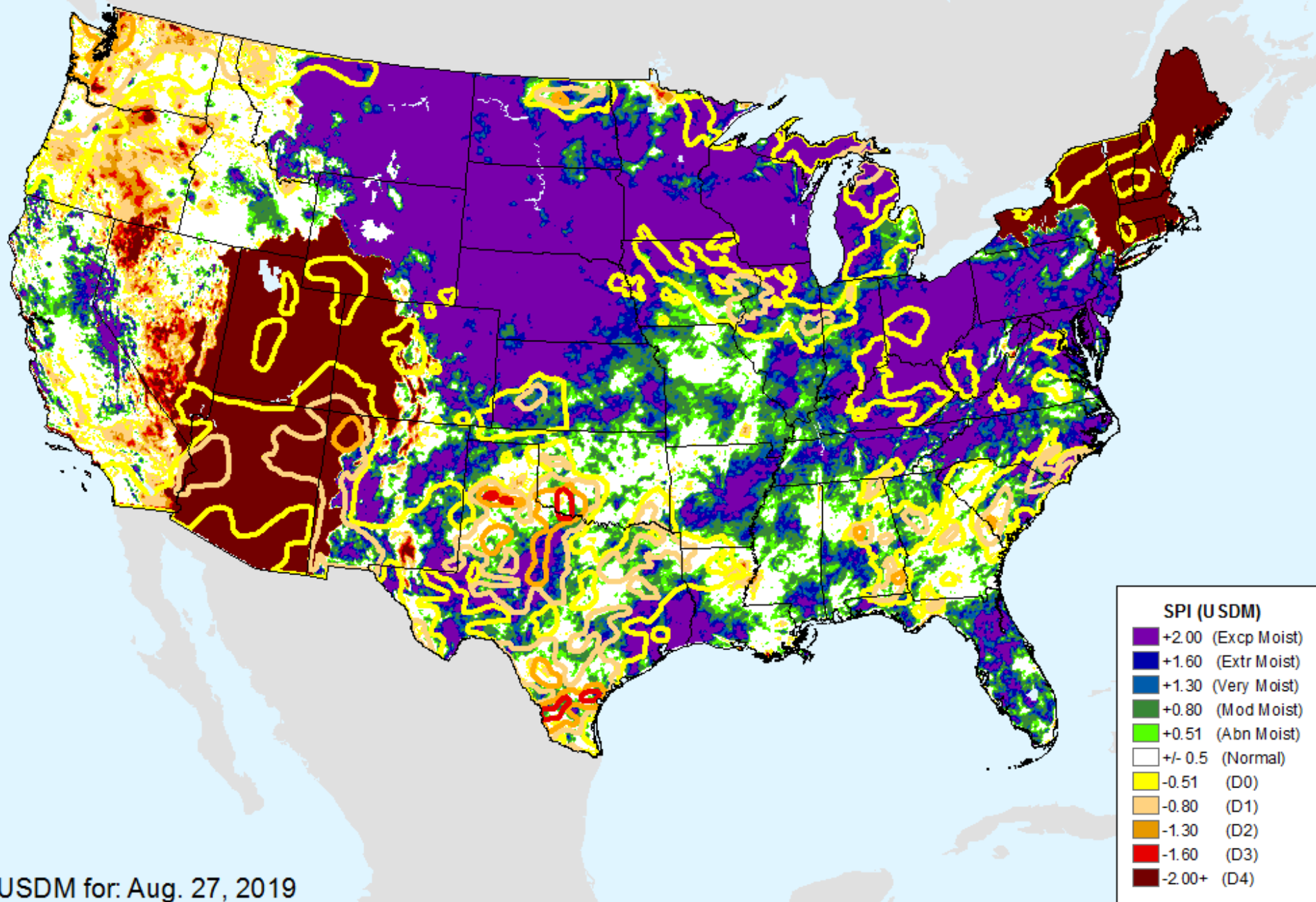


SPI (USDM)

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

AHPS 36-month SPI

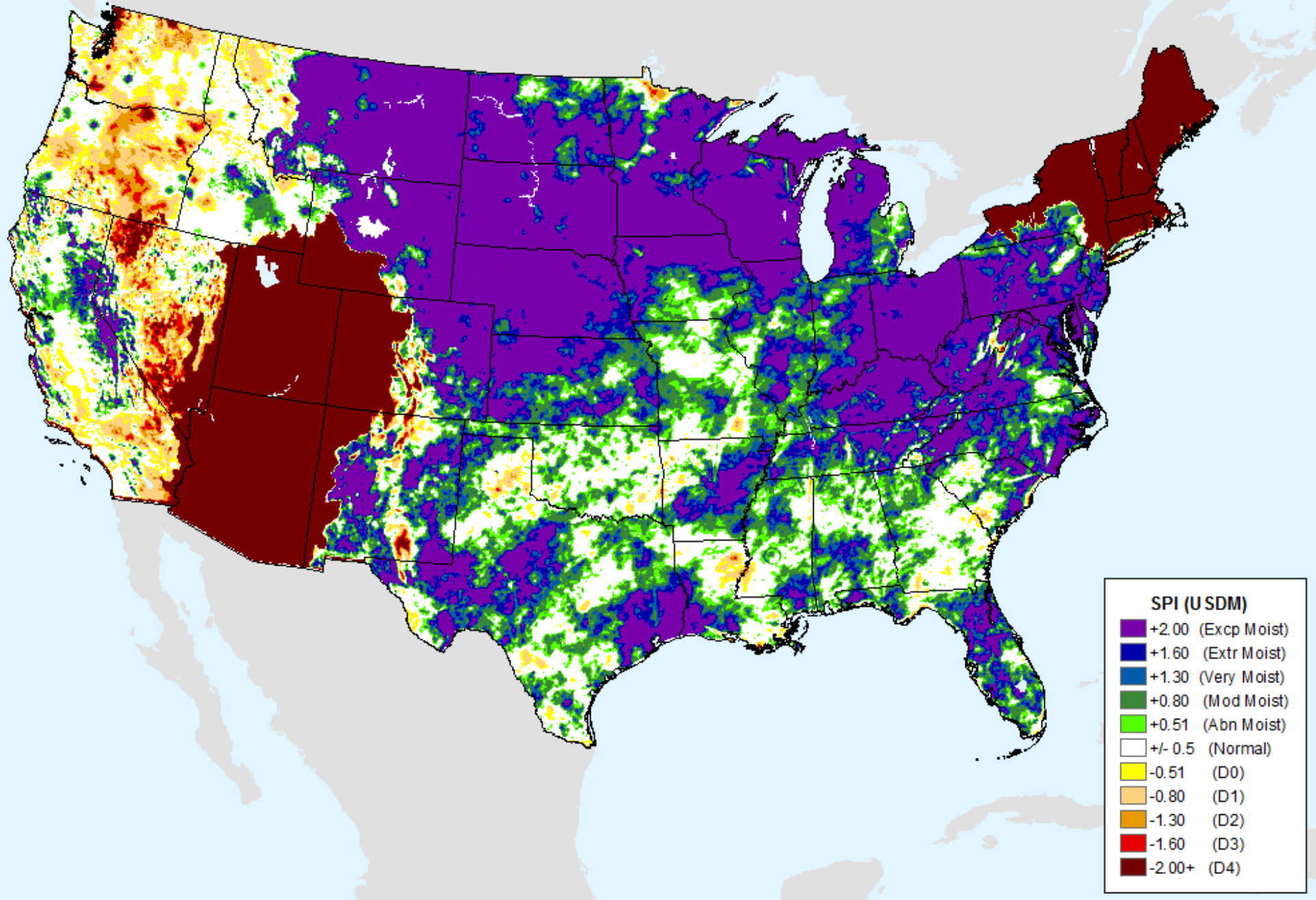
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

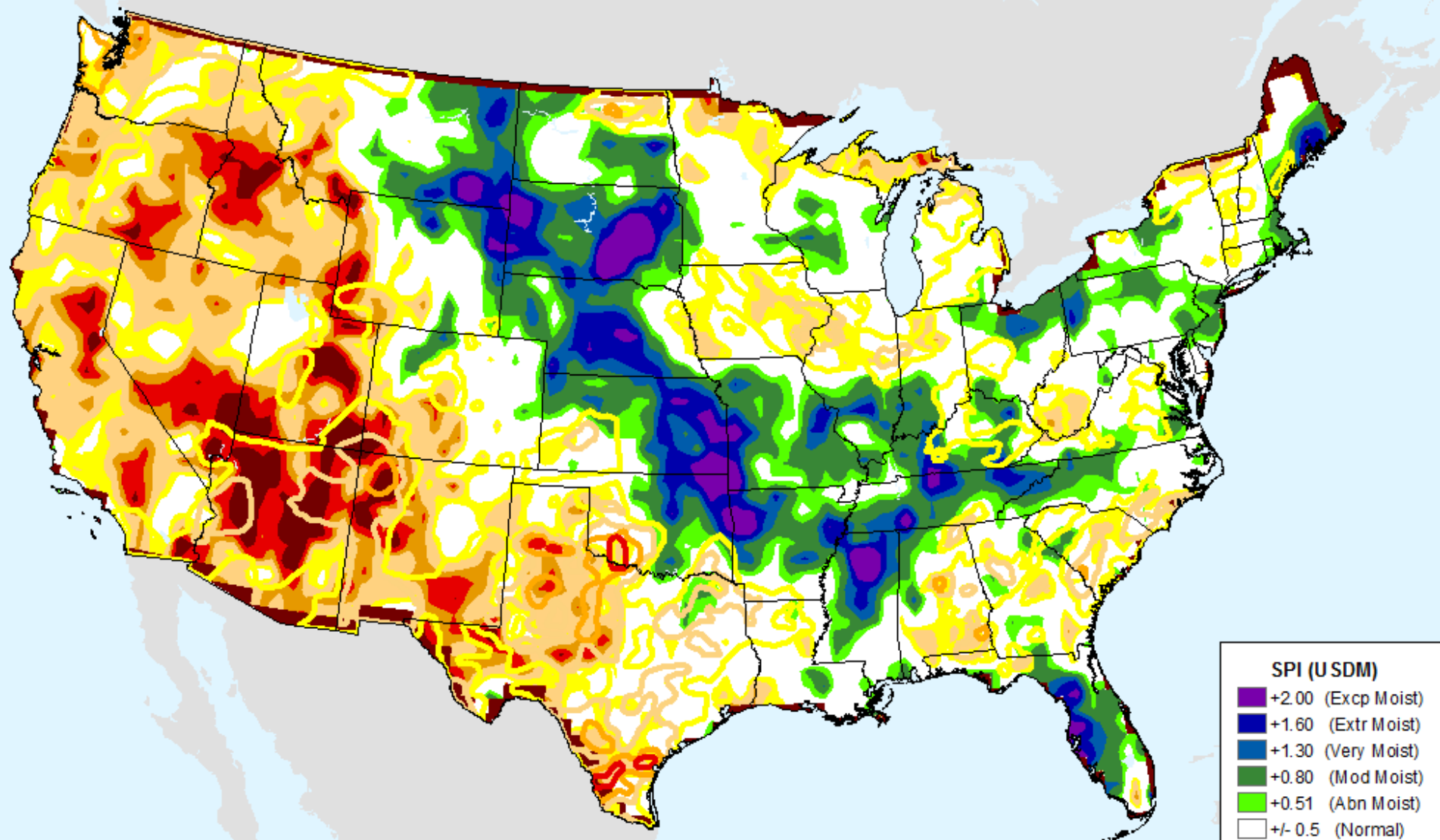
AHPS 36-month SPI

As of: Tuesday, September 3, 2019



CPC 3-month SPI

As of: Tuesday, September 3, 2019

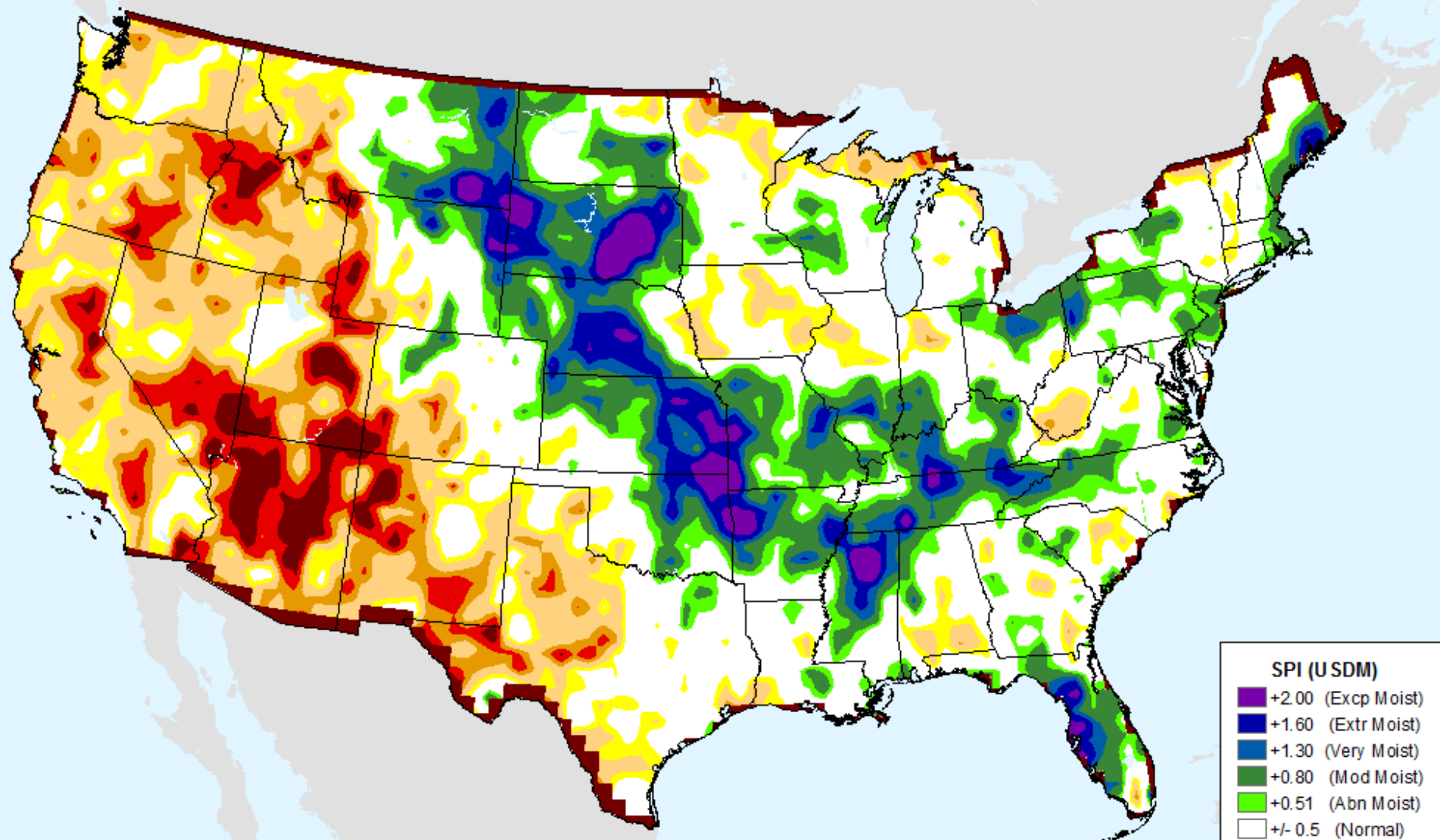


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Dark Blue | +1.60 (Extr Moist) |
| Blue | +1.30 (Very Moist) |
| Dark Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80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

USDM for: Aug. 27, 2019

CPC 3-month SPI

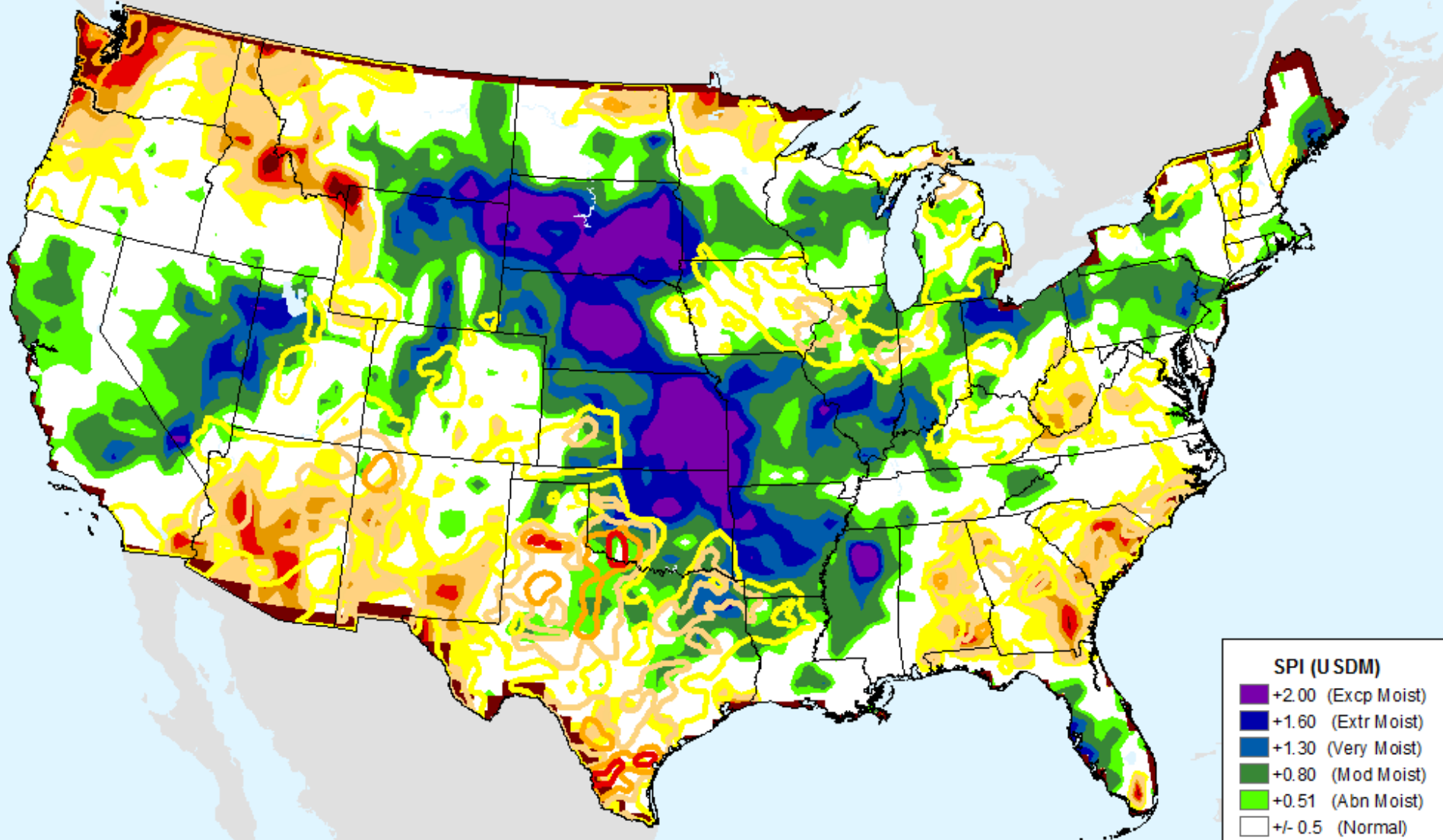
As of: Tuesday, September 3, 2019



| 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, September 3, 2019

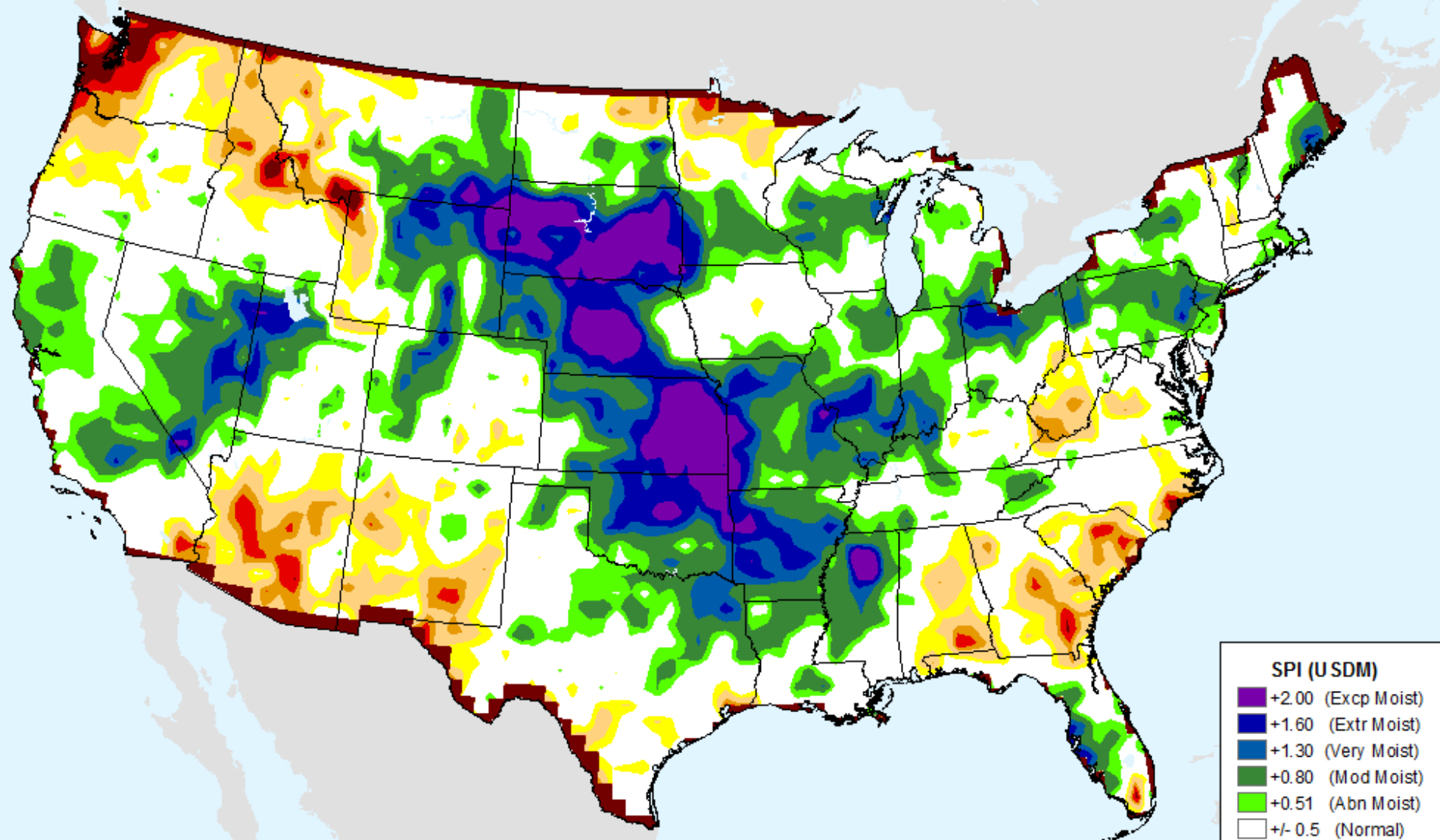


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Dark Blue | +1.60 (Extr Moist) |
| Blue | +1.30 (Very Moist) |
| Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80 (D1)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

USDM for: Aug. 27, 2019

CPC 6-month SPI

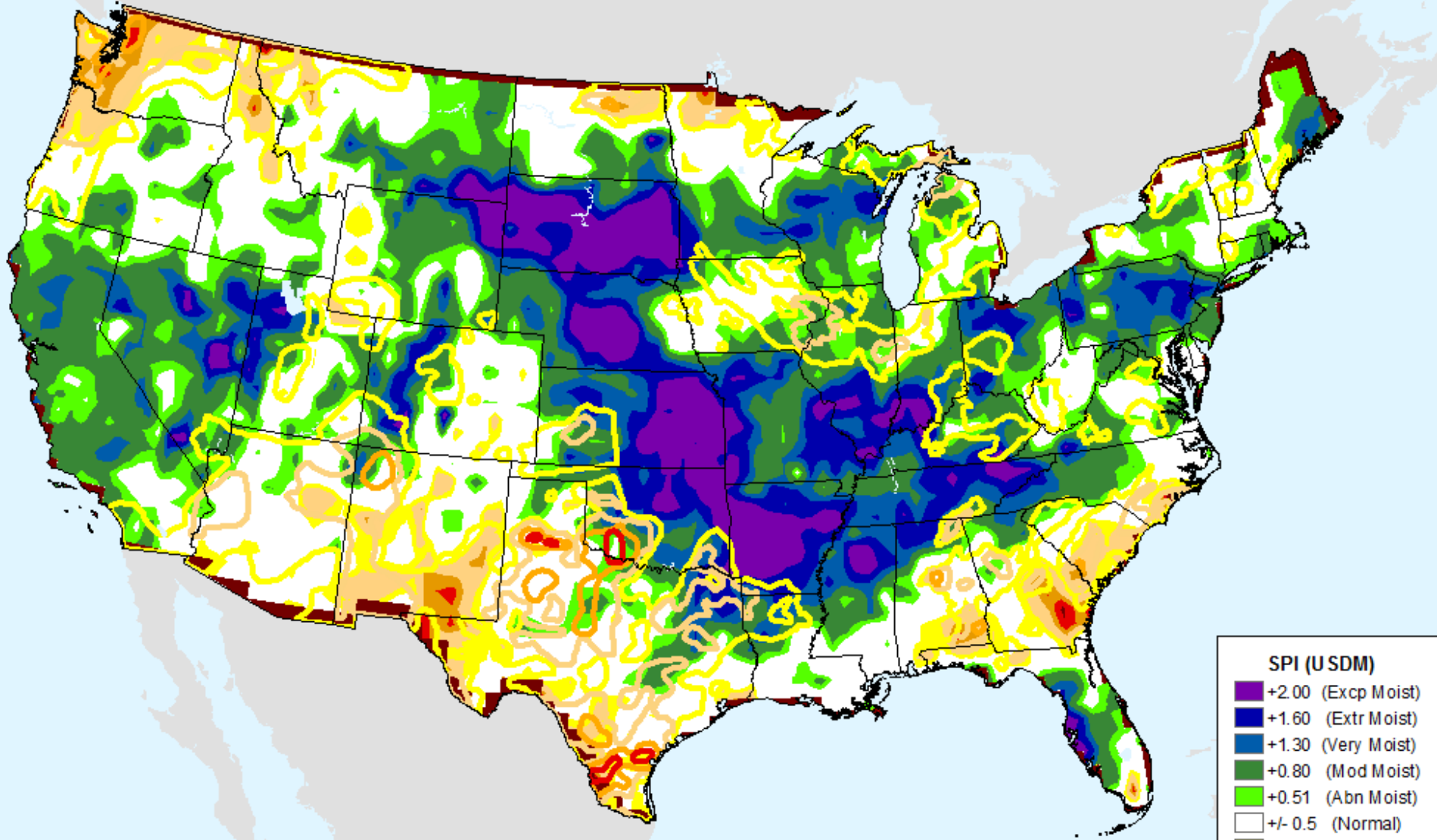
As of: Tuesday, September 3, 2019



| 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 9-month SPI

As of: Tuesday, September 3, 2019

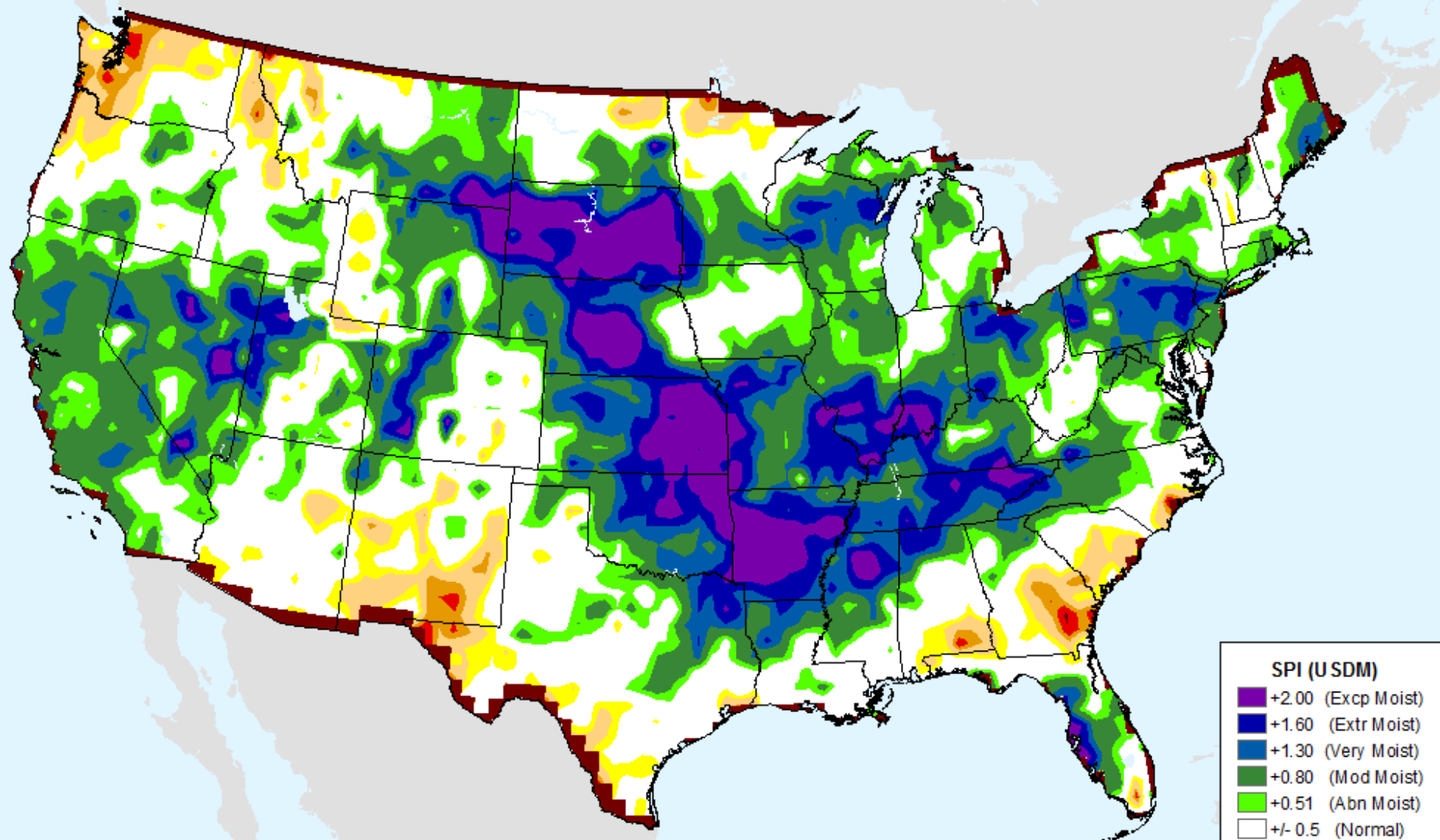


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Dark Blue | +1.60 (Extr Moist) |
| Blue | +1.30 (Very Moist) |
| Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80 (D1)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

USDM for: Aug. 27, 2019

CPC 9-month SPI

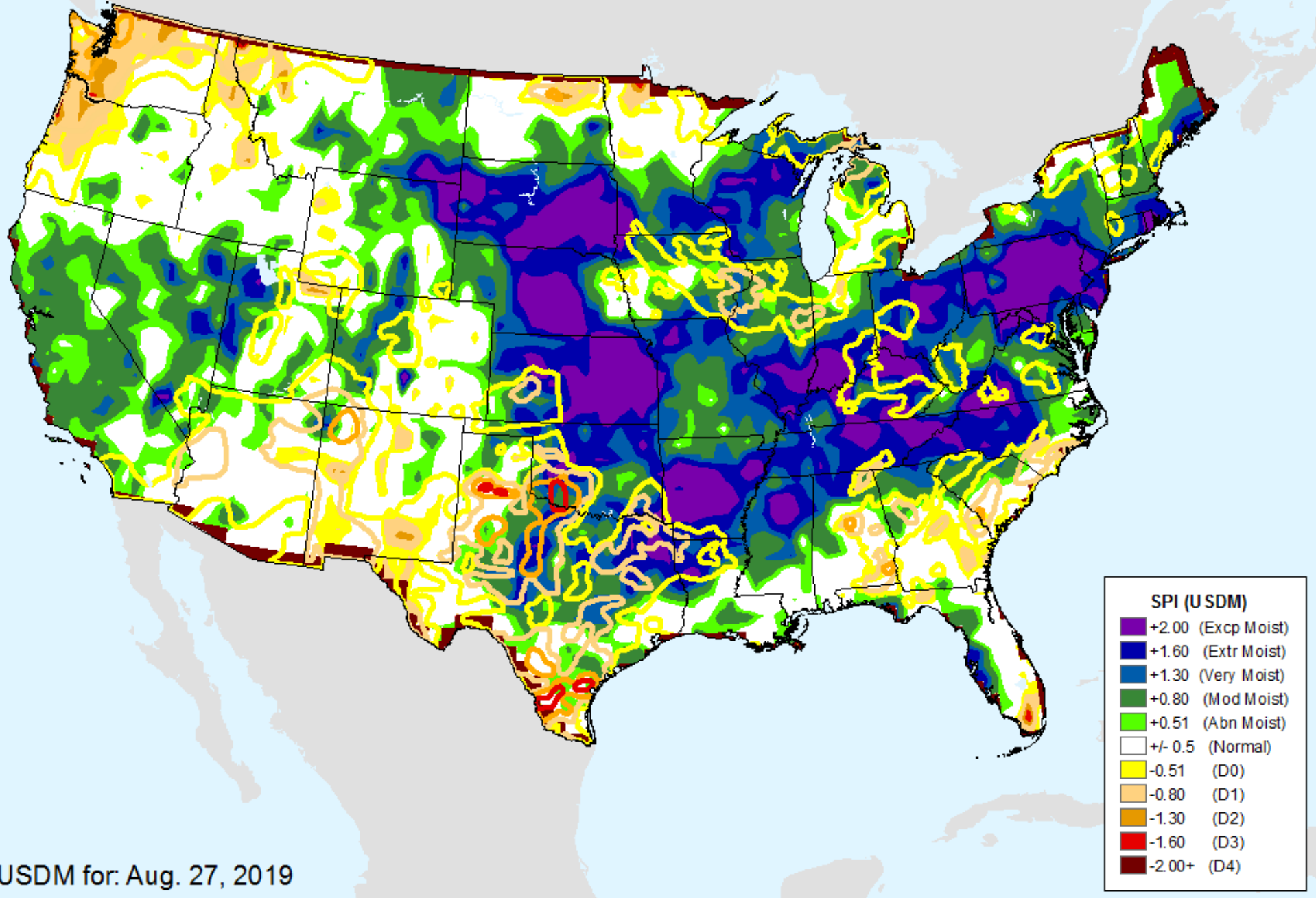
As of: Tuesday, September 3, 2019



| 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) |
| Dark Orange | -1.60 (D3) |
| Dark Red | -2.00+ (D4) |

CPC 12-month SPI

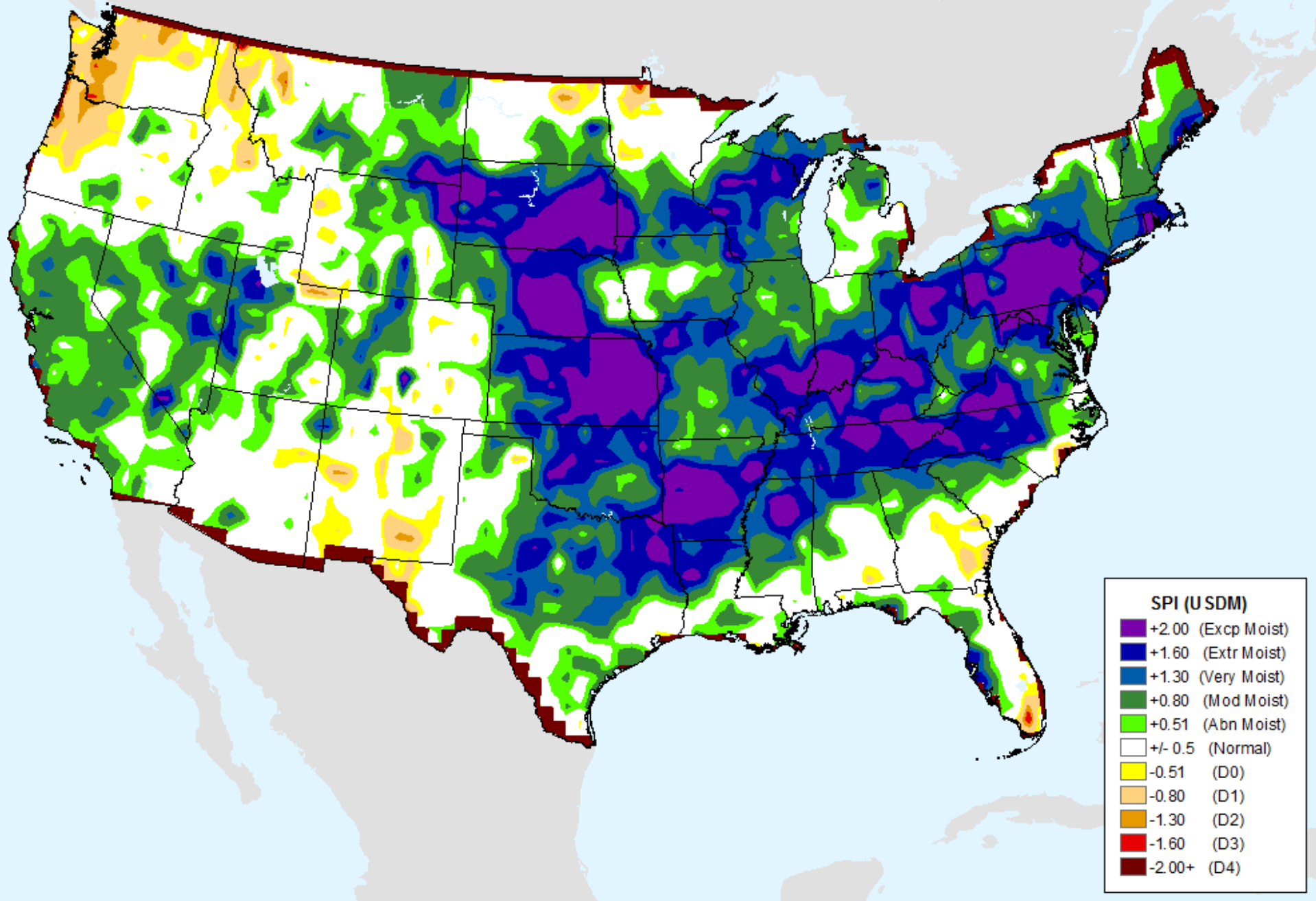
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

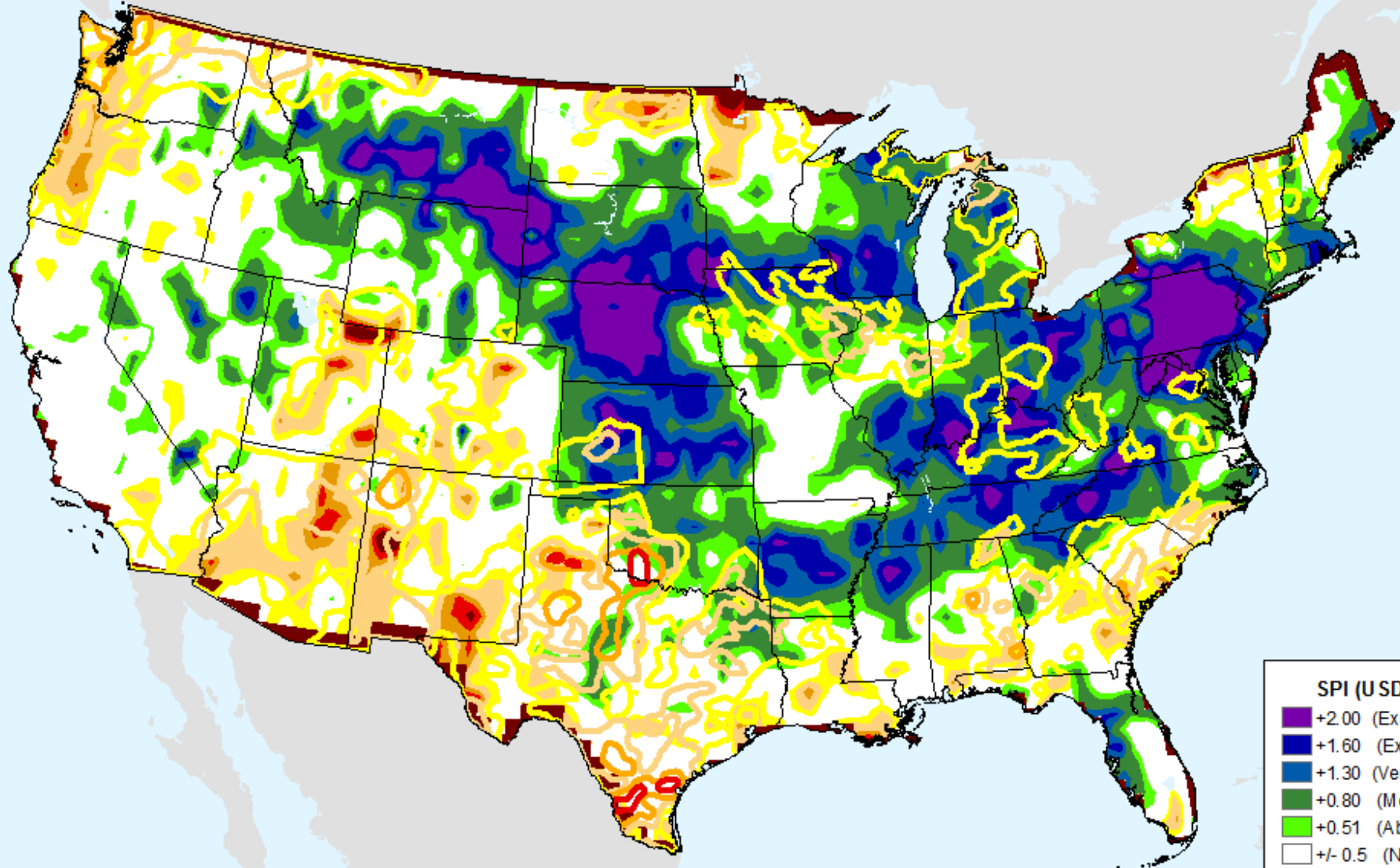
CPC 12-month SPI

As of: Tuesday, September 3, 2019



CPC 24-month SPI

As of: Tuesday, September 3, 2019



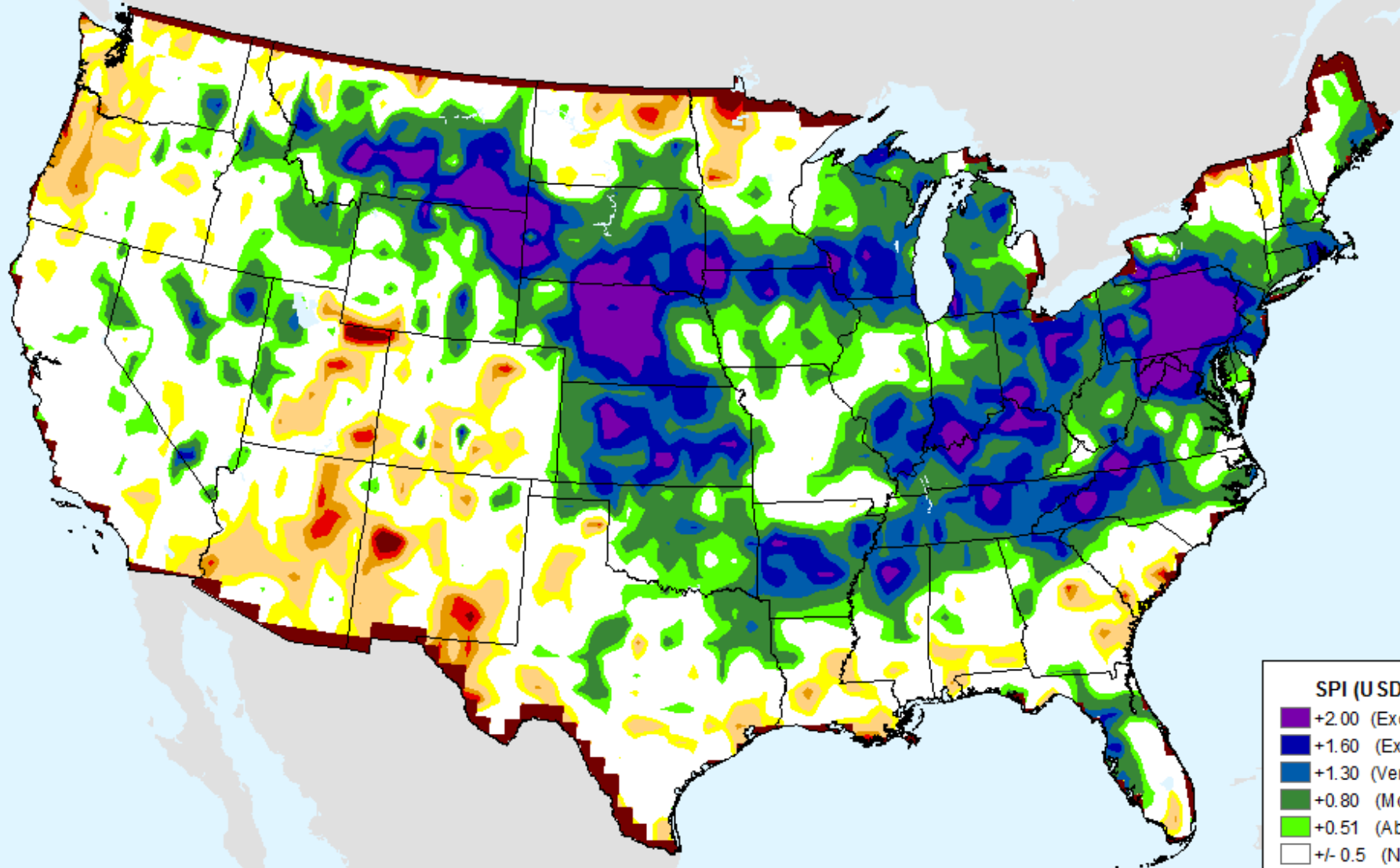
SPI (USDM)

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

USDM for: Aug. 27, 2019

CPC 24-month SPI

As of: Tuesday, September 3, 2019

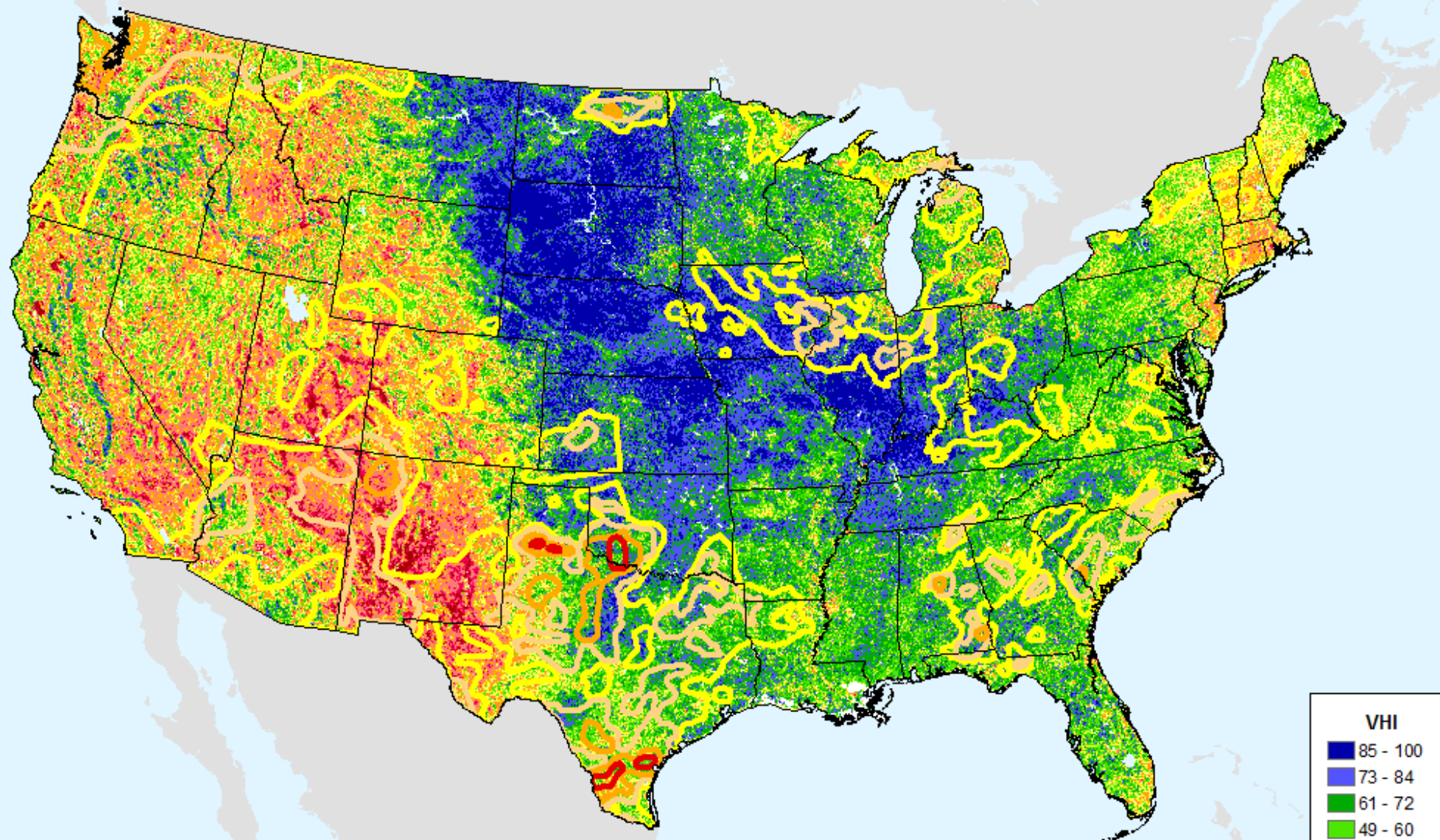


SPI (USDM)

- +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, September 3, 2019

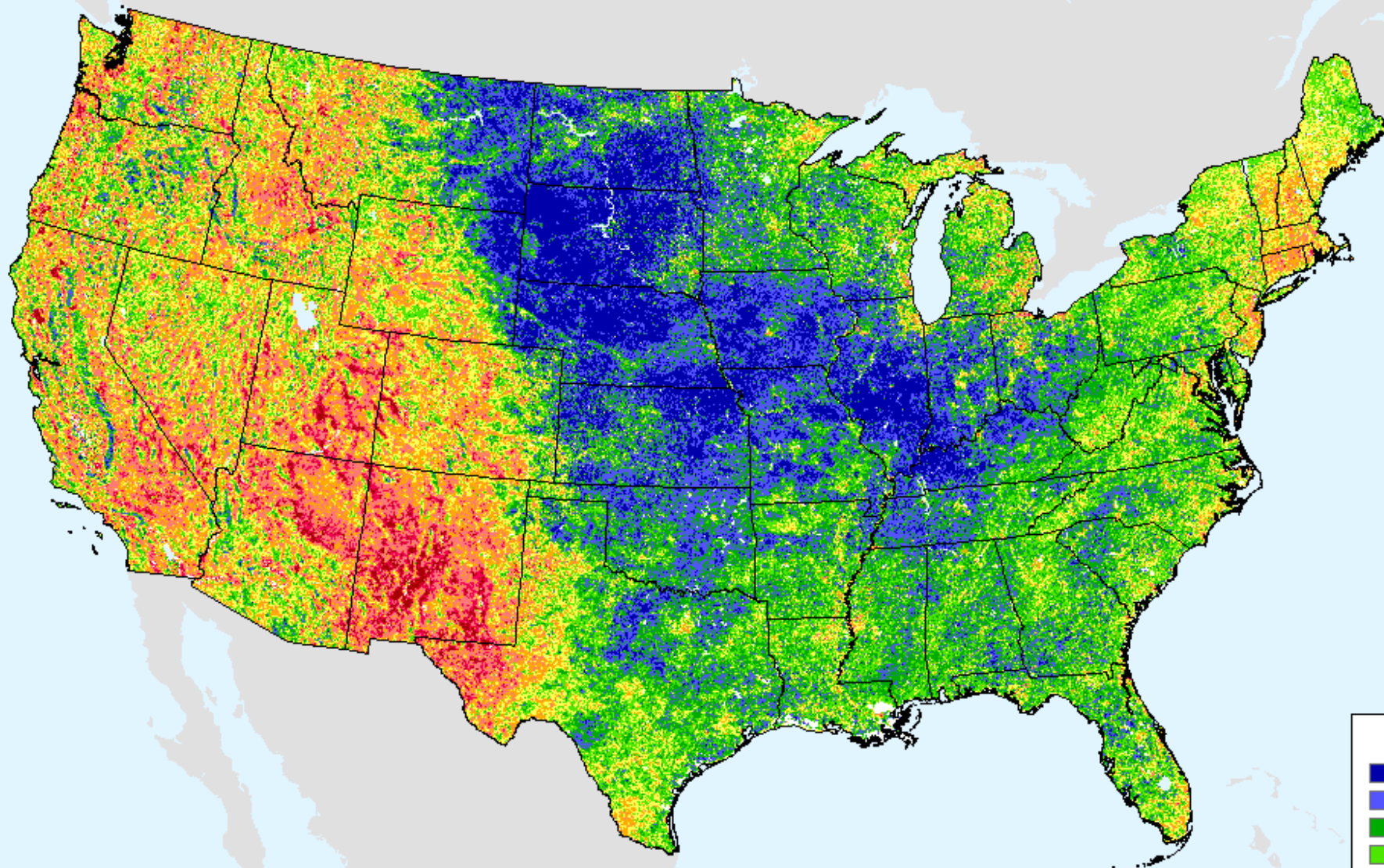


| VHI | |
|----------|-------------|
| 85 - 100 | Dark Blue |
| 73 - 84 | Medium Blue |
| 61 - 72 | Green |
| 49 - 60 | Light Green |
| 37 - 48 | Yellow |
| 25 - 36 | Orange |
| 13 - 24 | Red |
| 7 - 12 | Light Red |
| 1 - 6 | Dark Red |

USDM for: Aug. 27, 2019

Vegetation Health Index

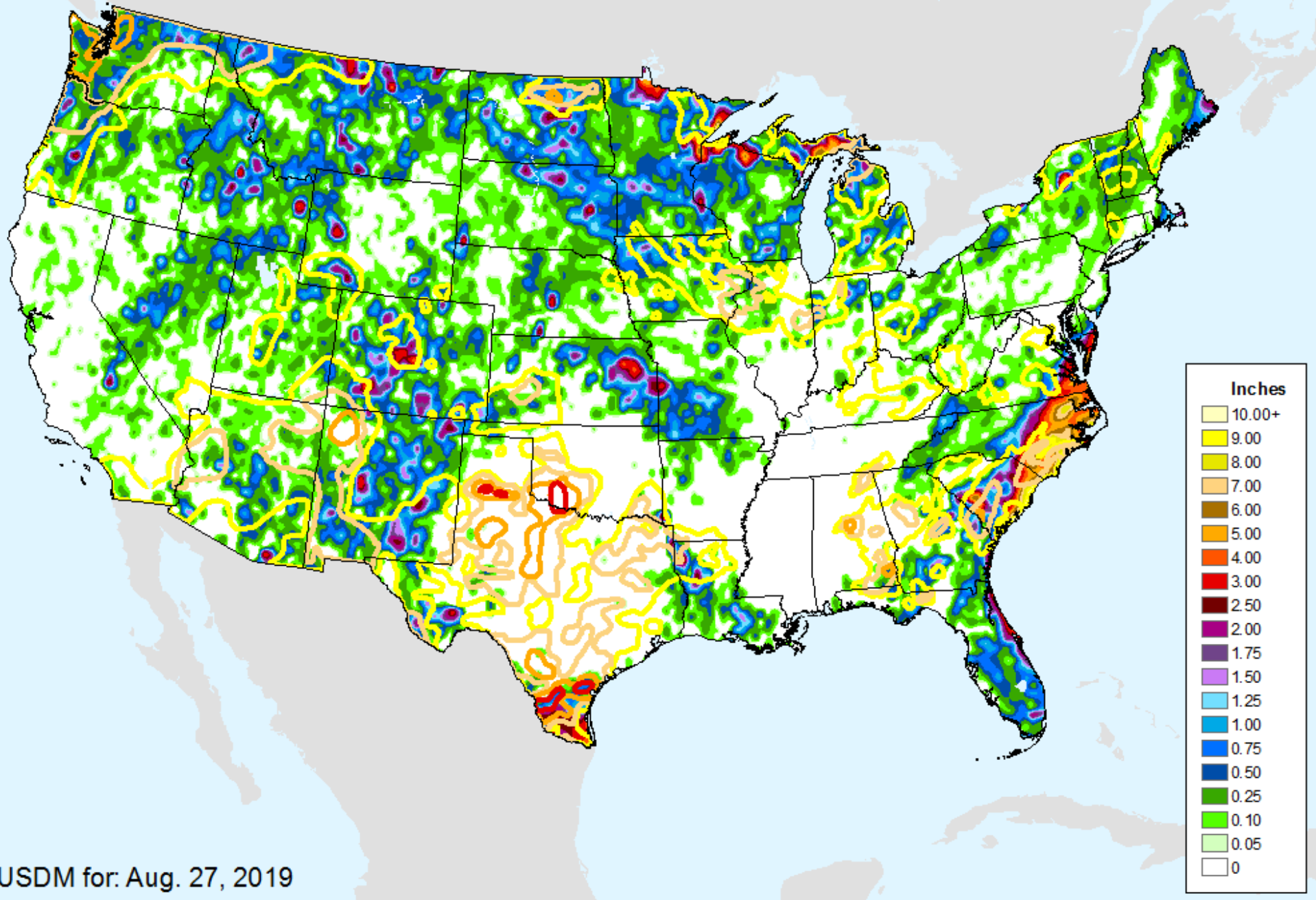
As of: Tuesday, September 3, 2019



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

GFS (00z) 7-Day Precip Forecast

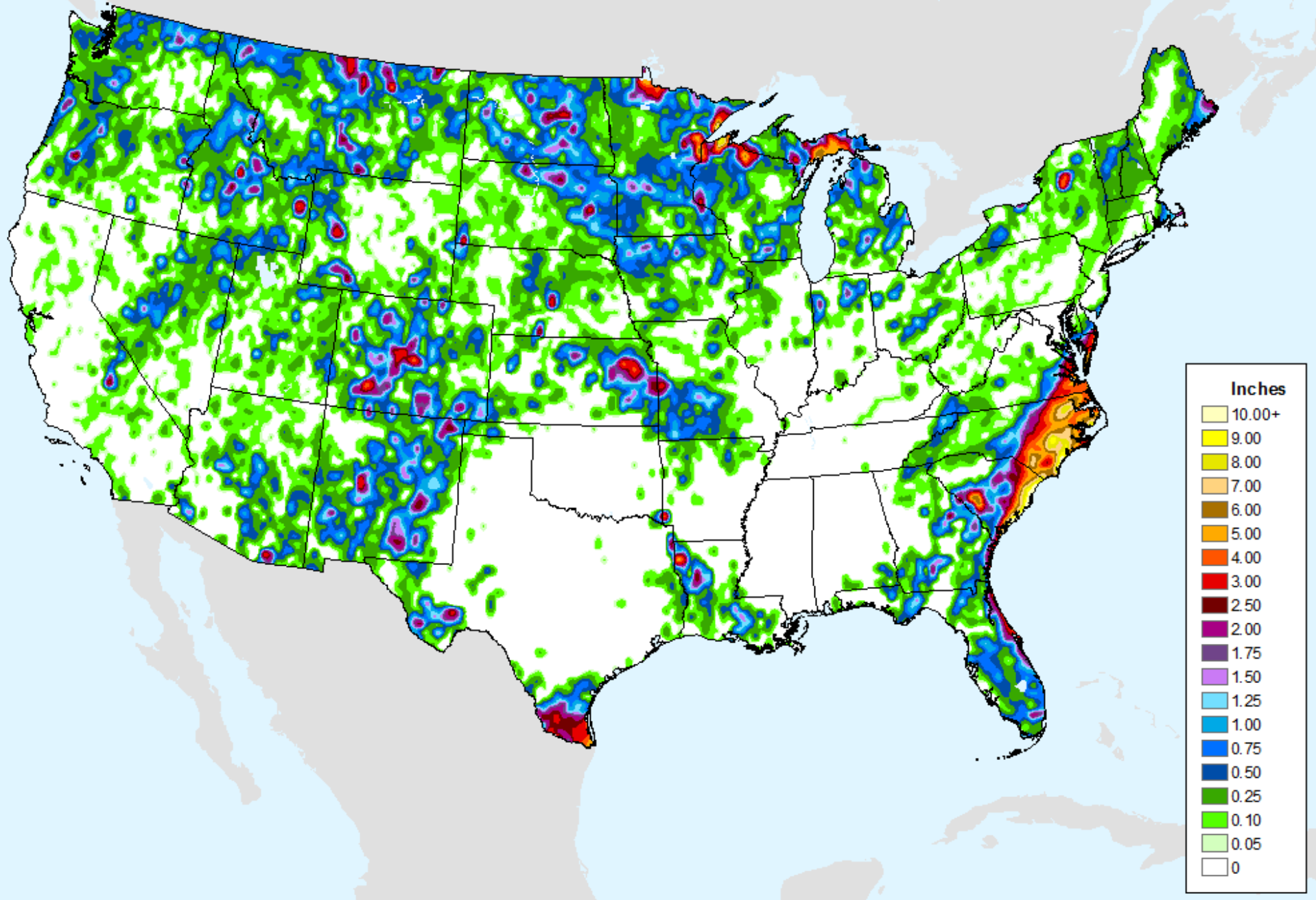
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

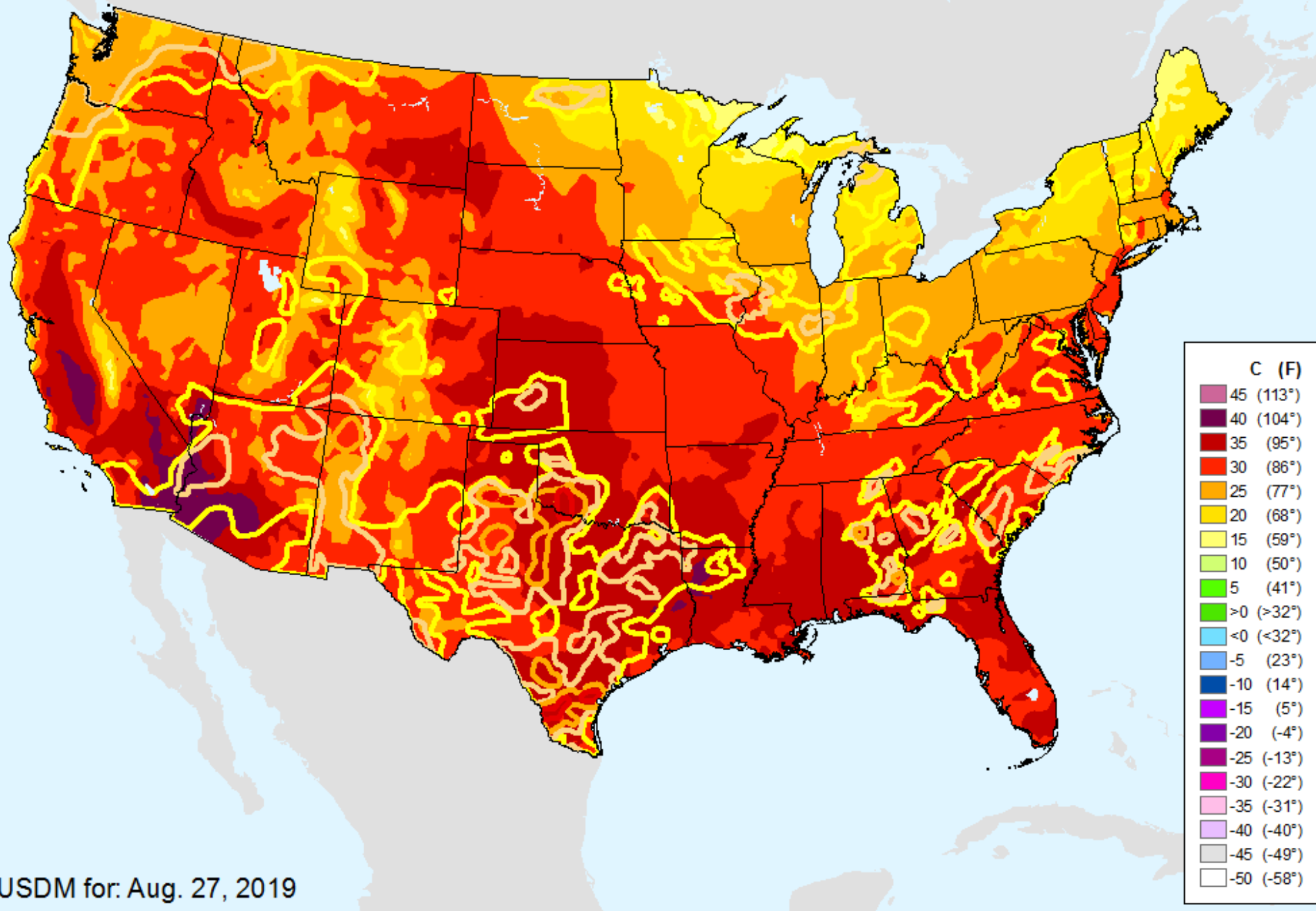
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, September 3, 2019



GFS (00z) 7-Day Max Temp Forecast

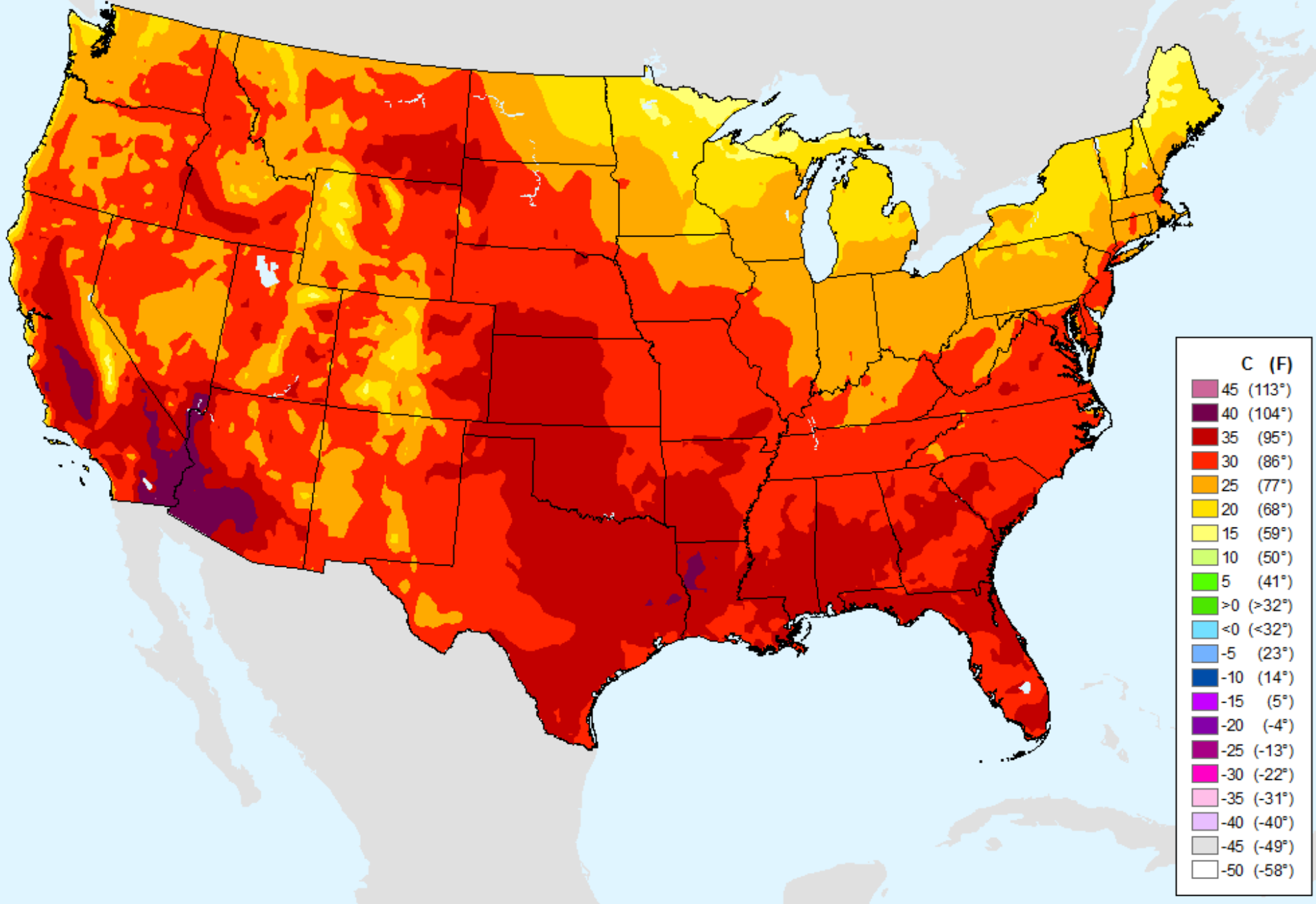
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

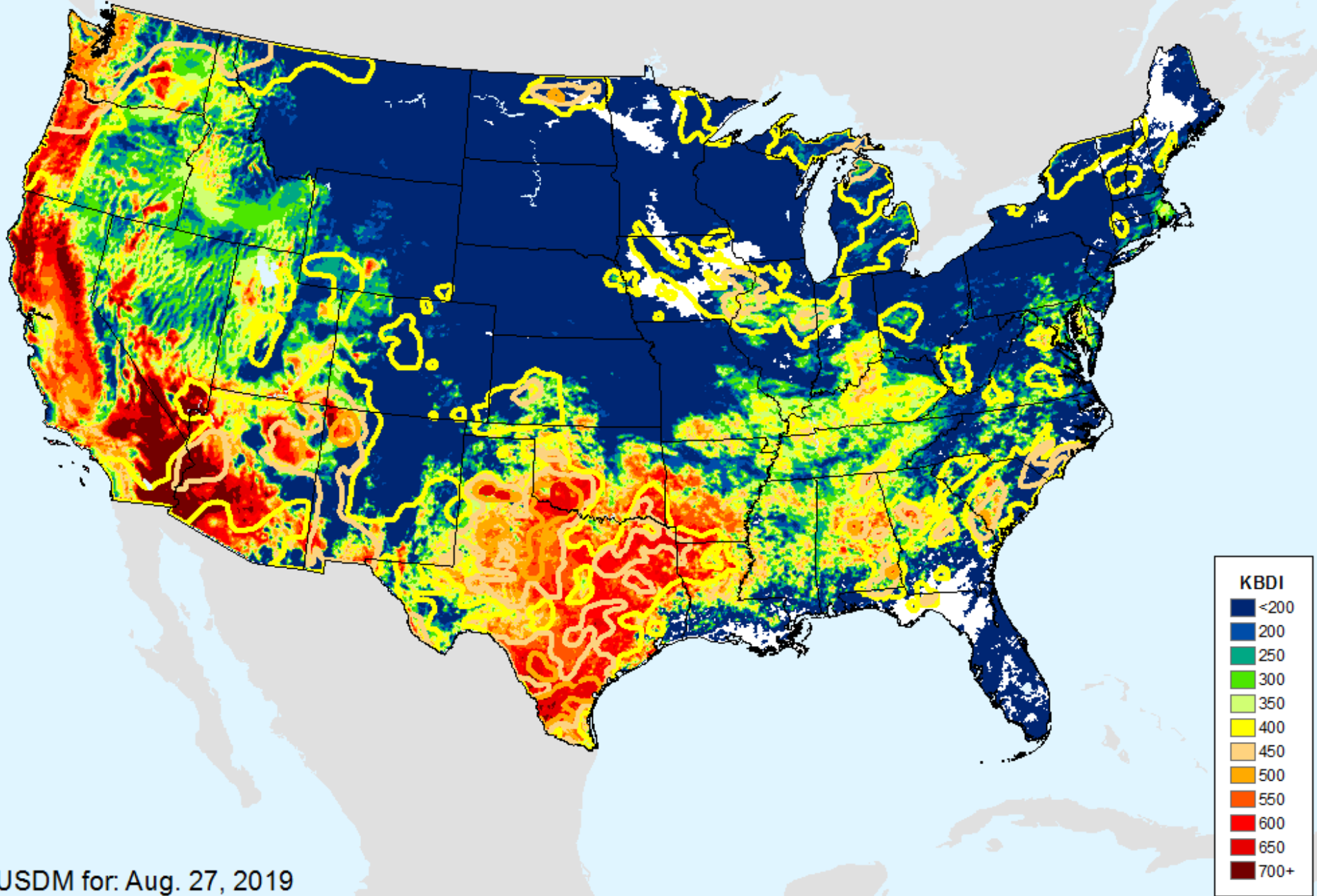
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, September 3, 2019



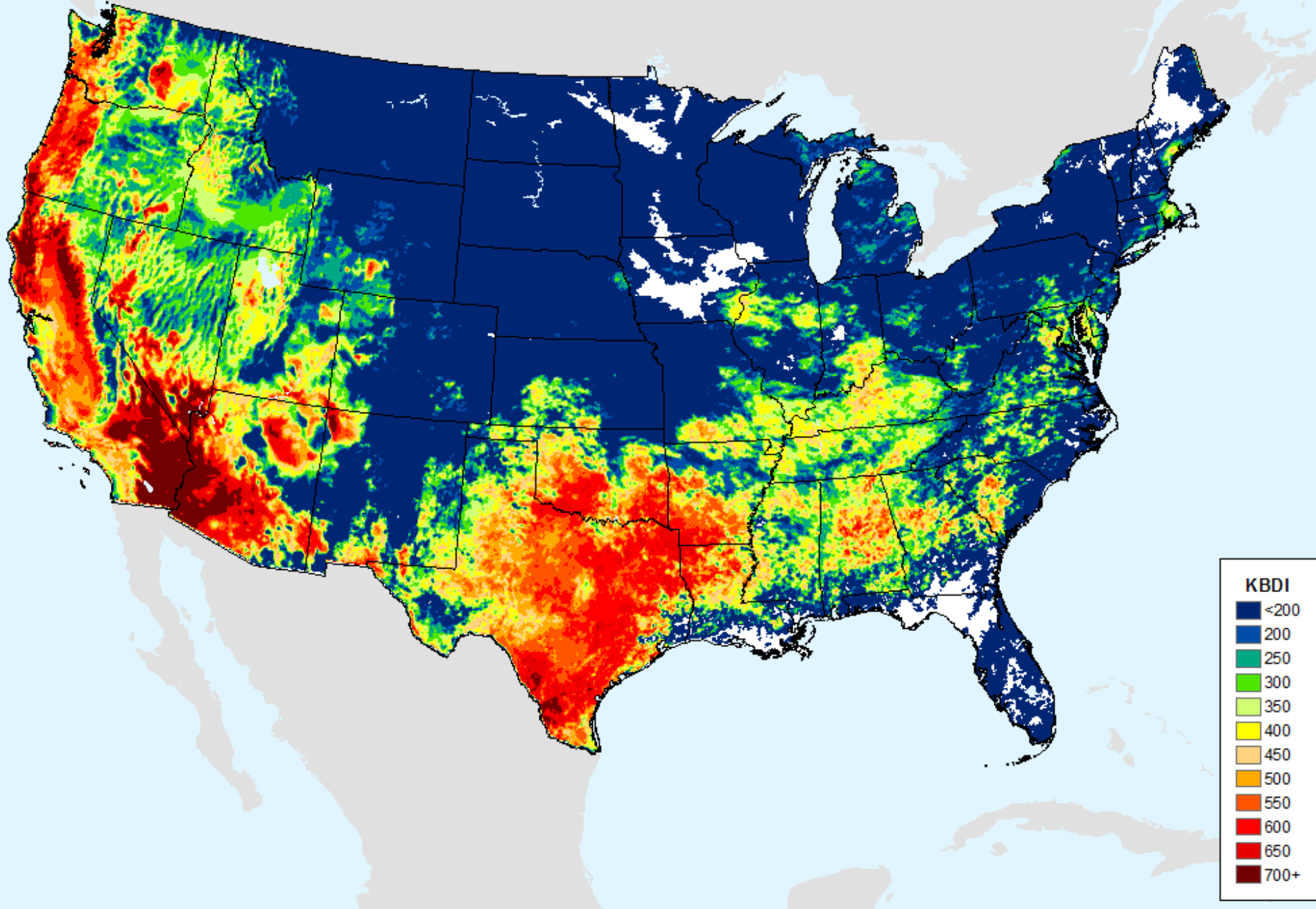
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, September 3, 2019



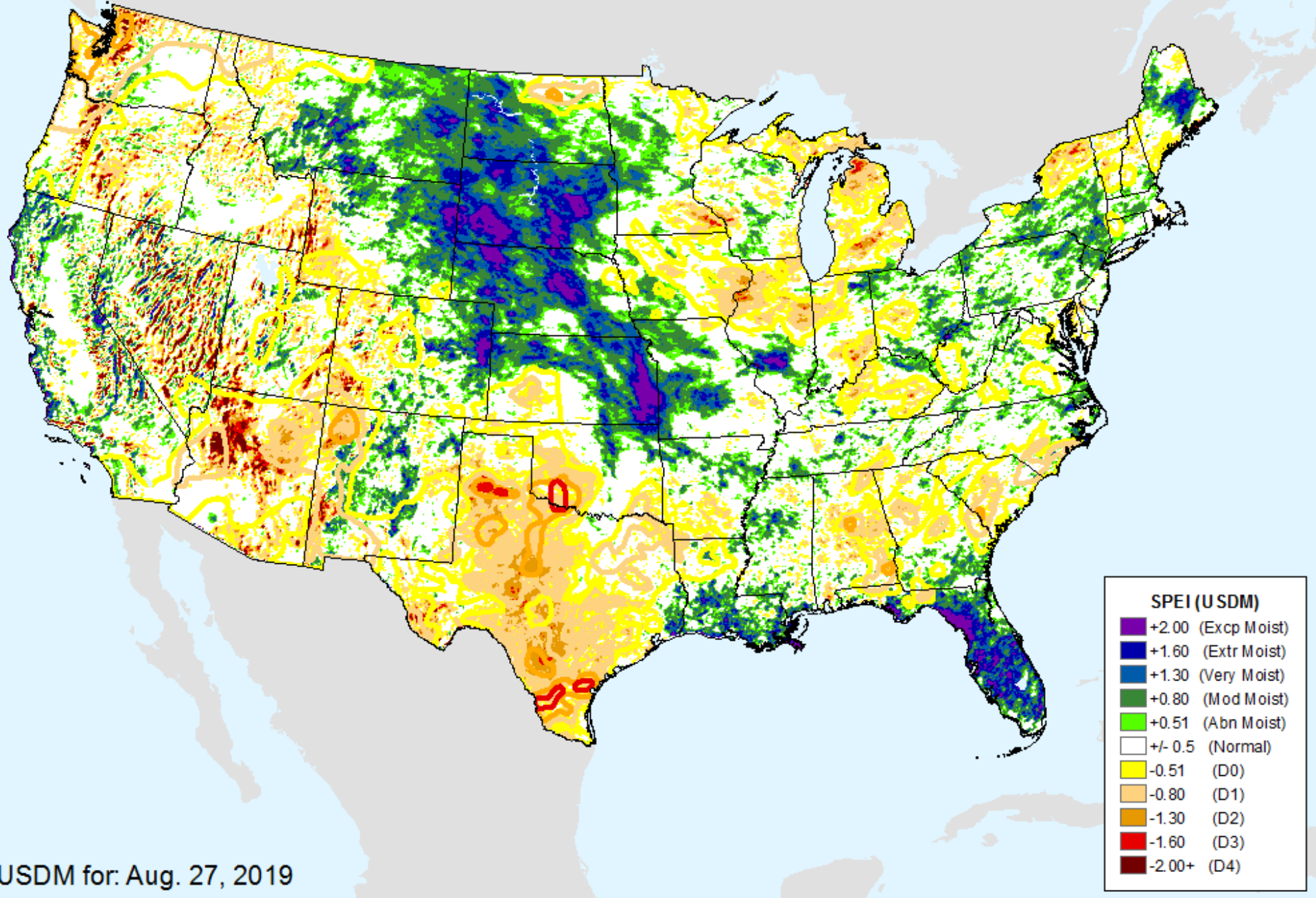
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, September 3, 2019



AHPS 1-month SPEI

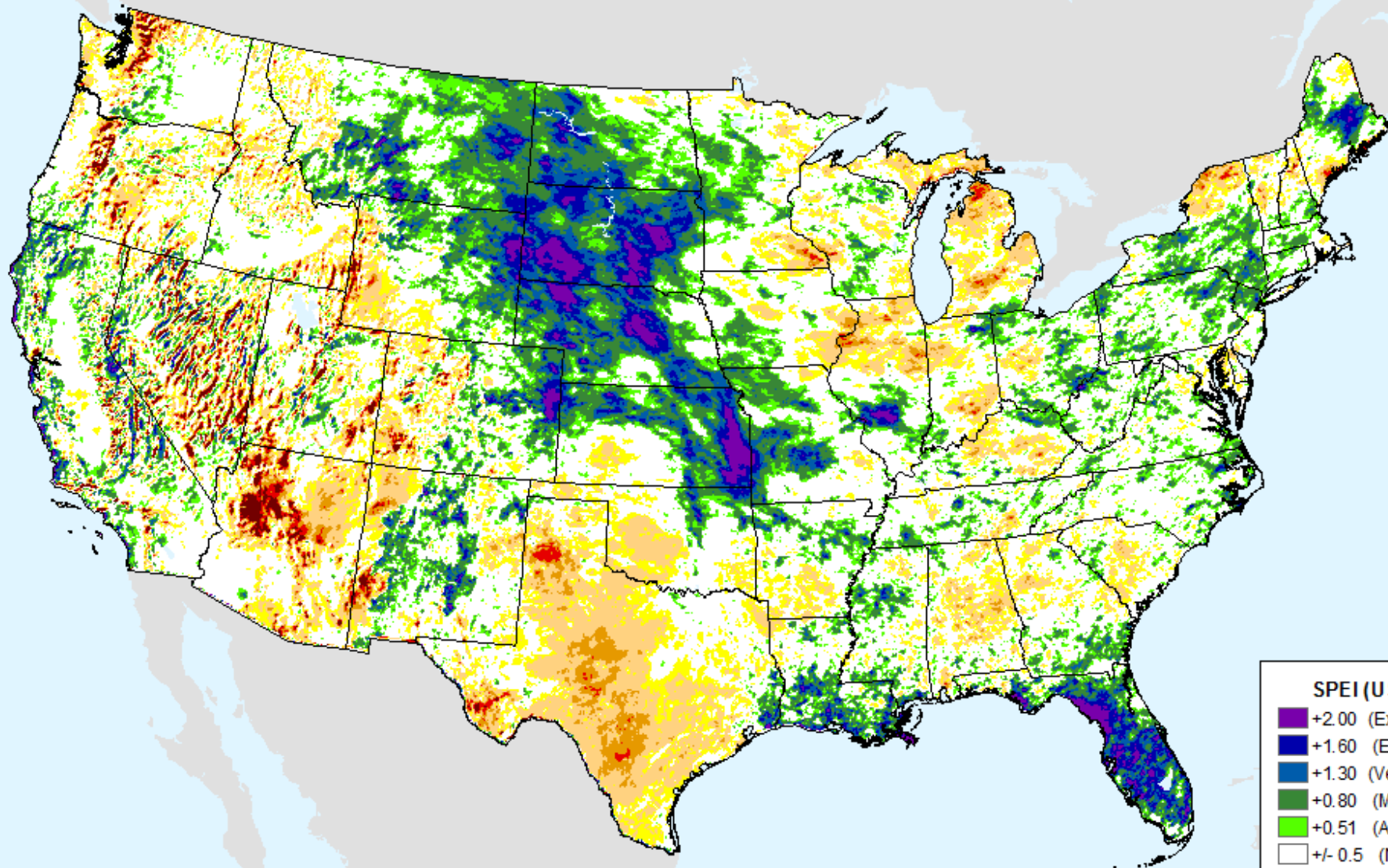
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

AHPS 1-month SPEI

As of: Tuesday, September 3, 2019

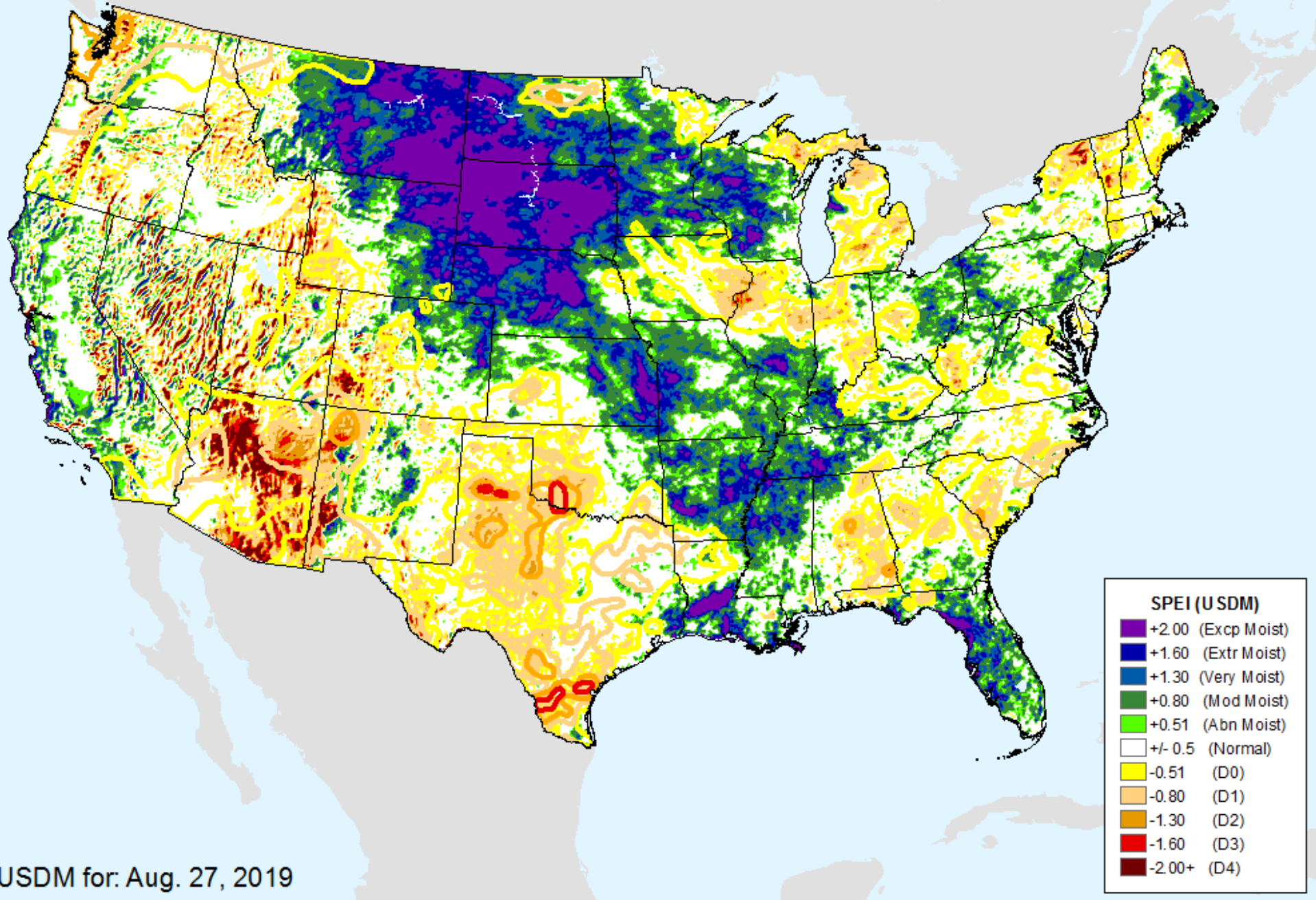


SPEI (USDM)

- +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)

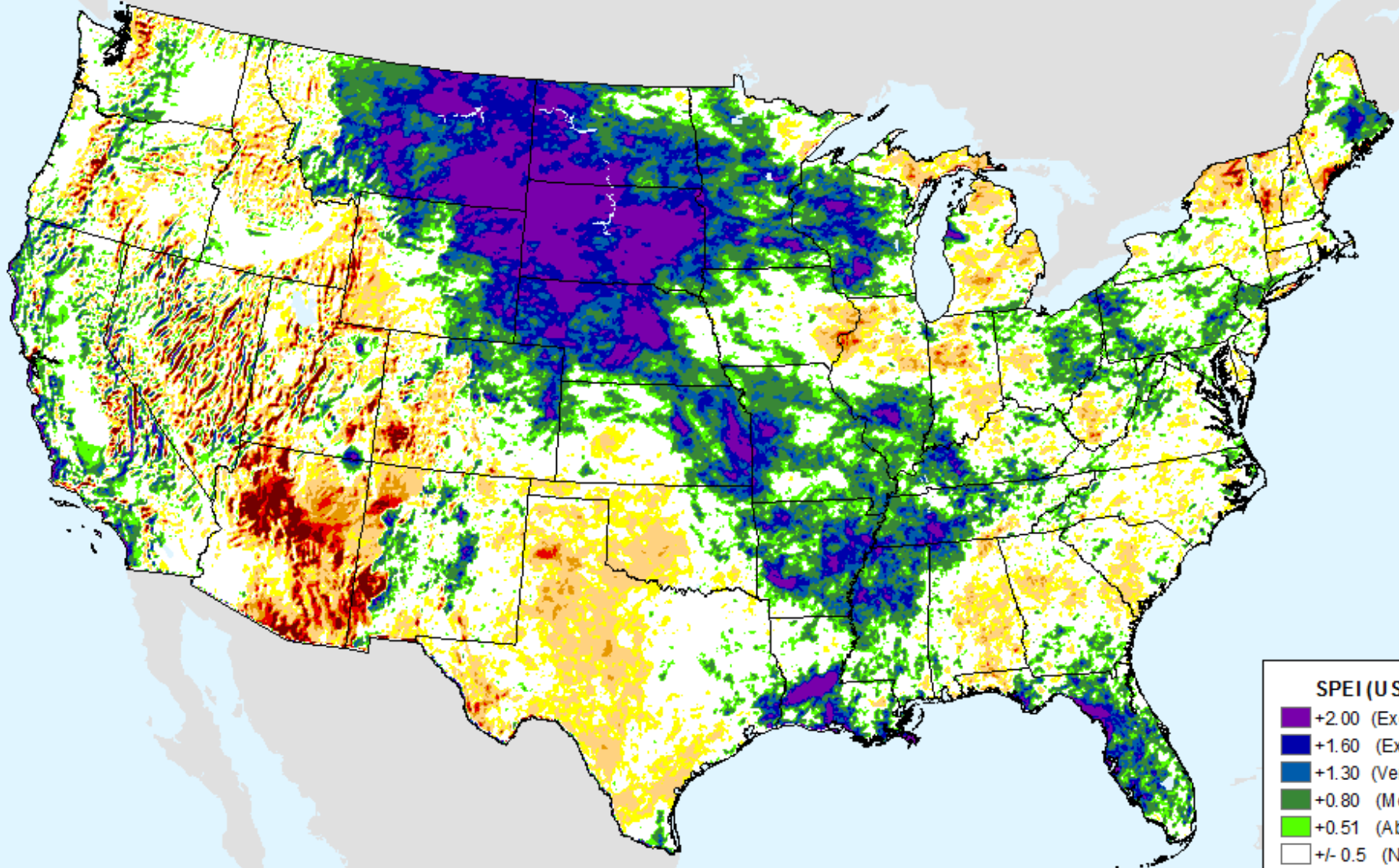
AHPS 2-month SPEI

As of: Tuesday, September 3, 2019



AHPS 2-month SPEI

As of: Tuesday, September 3, 2019

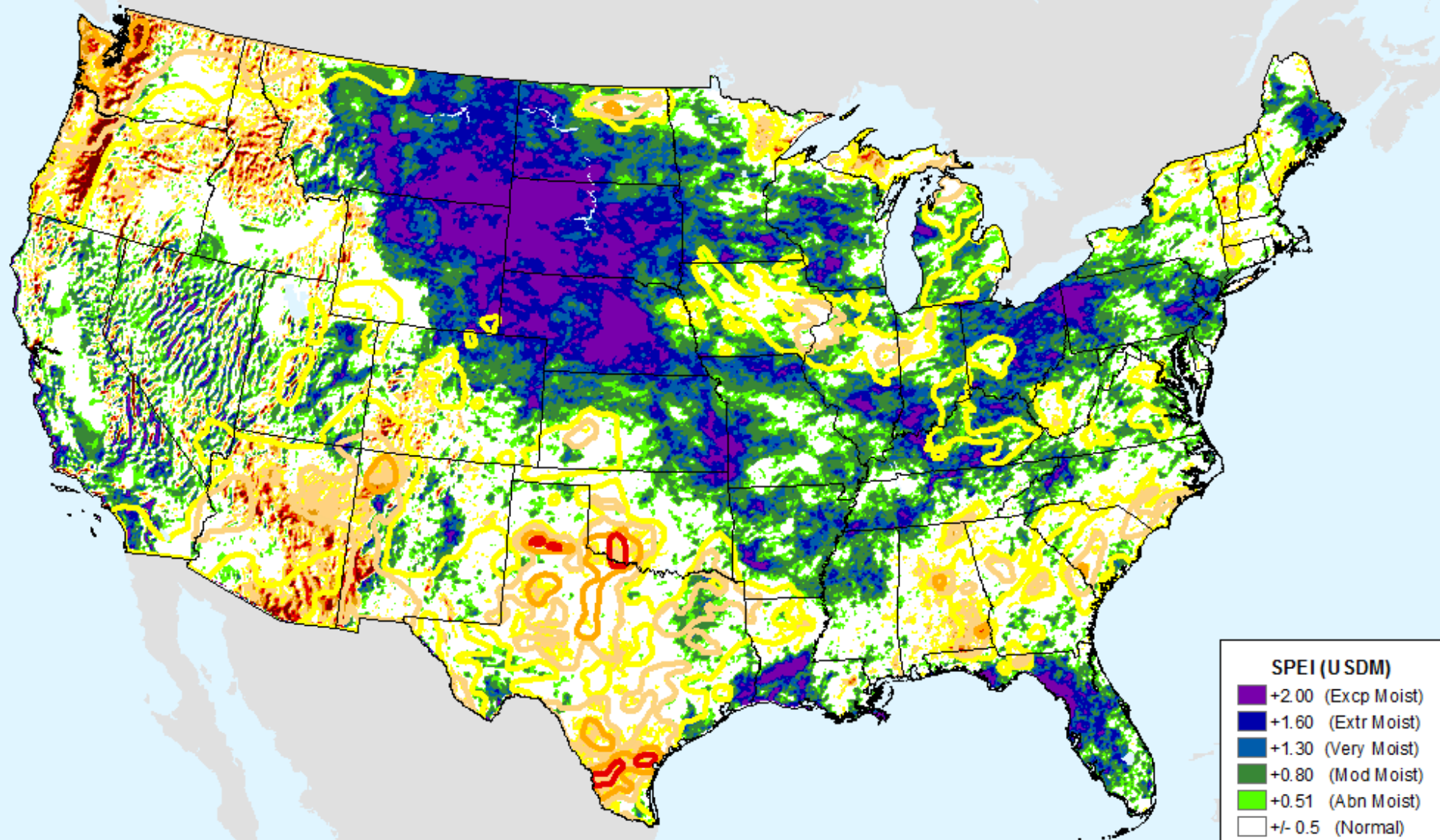


SPEI (USDM)

- +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

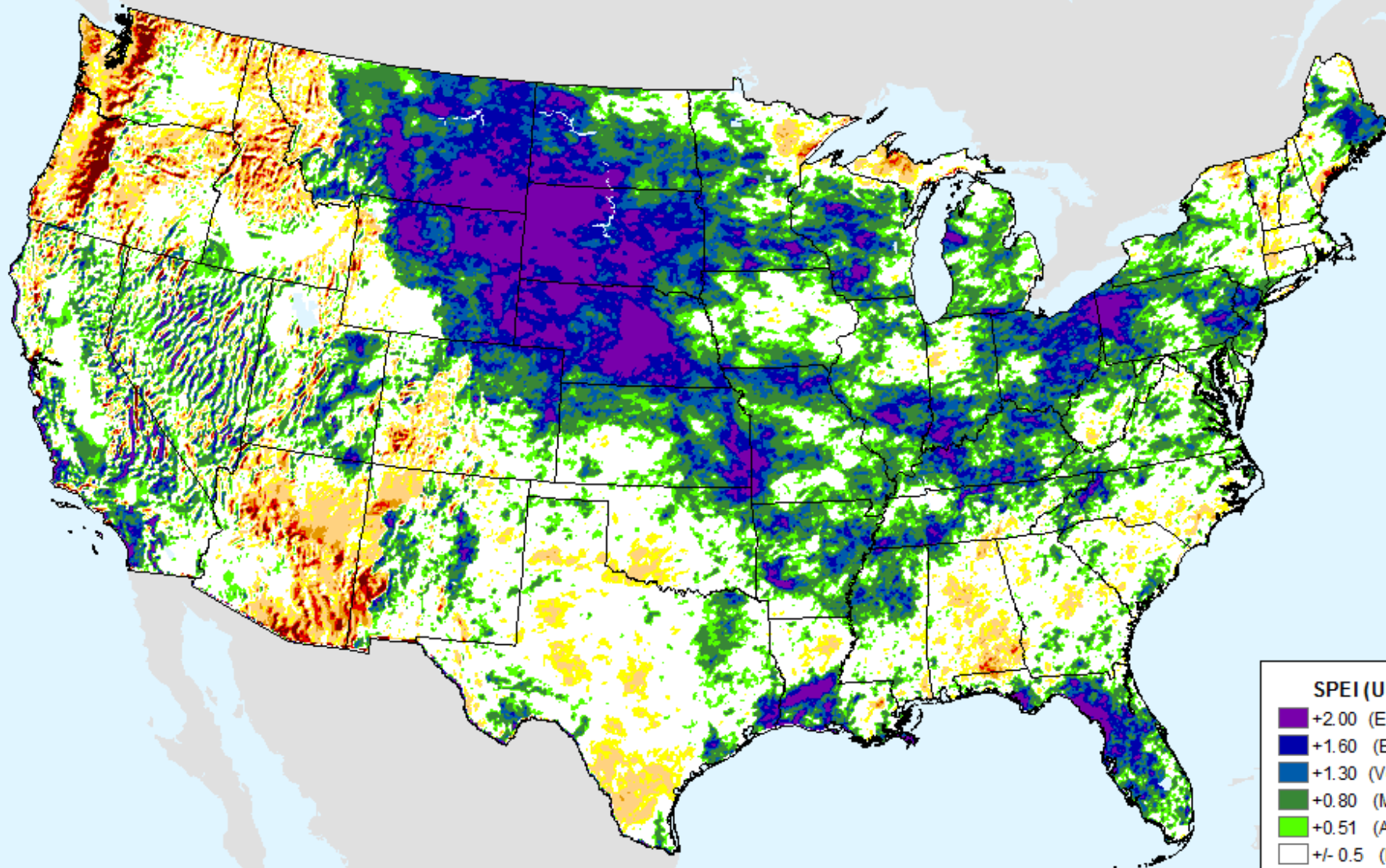
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

AHPS 3-month SPEI

As of: Tuesday, September 3, 2019

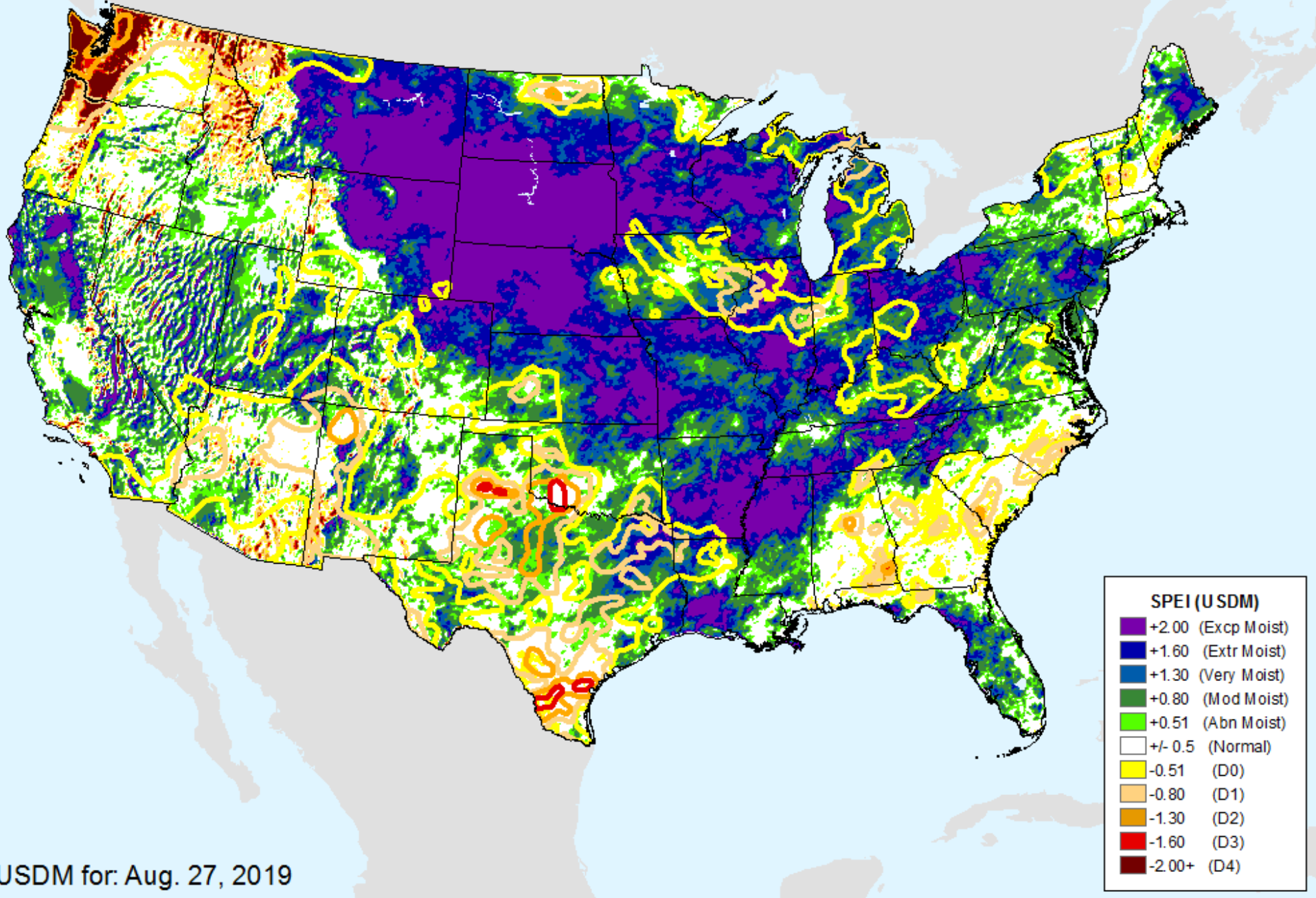


SPEI (USDM)

- +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

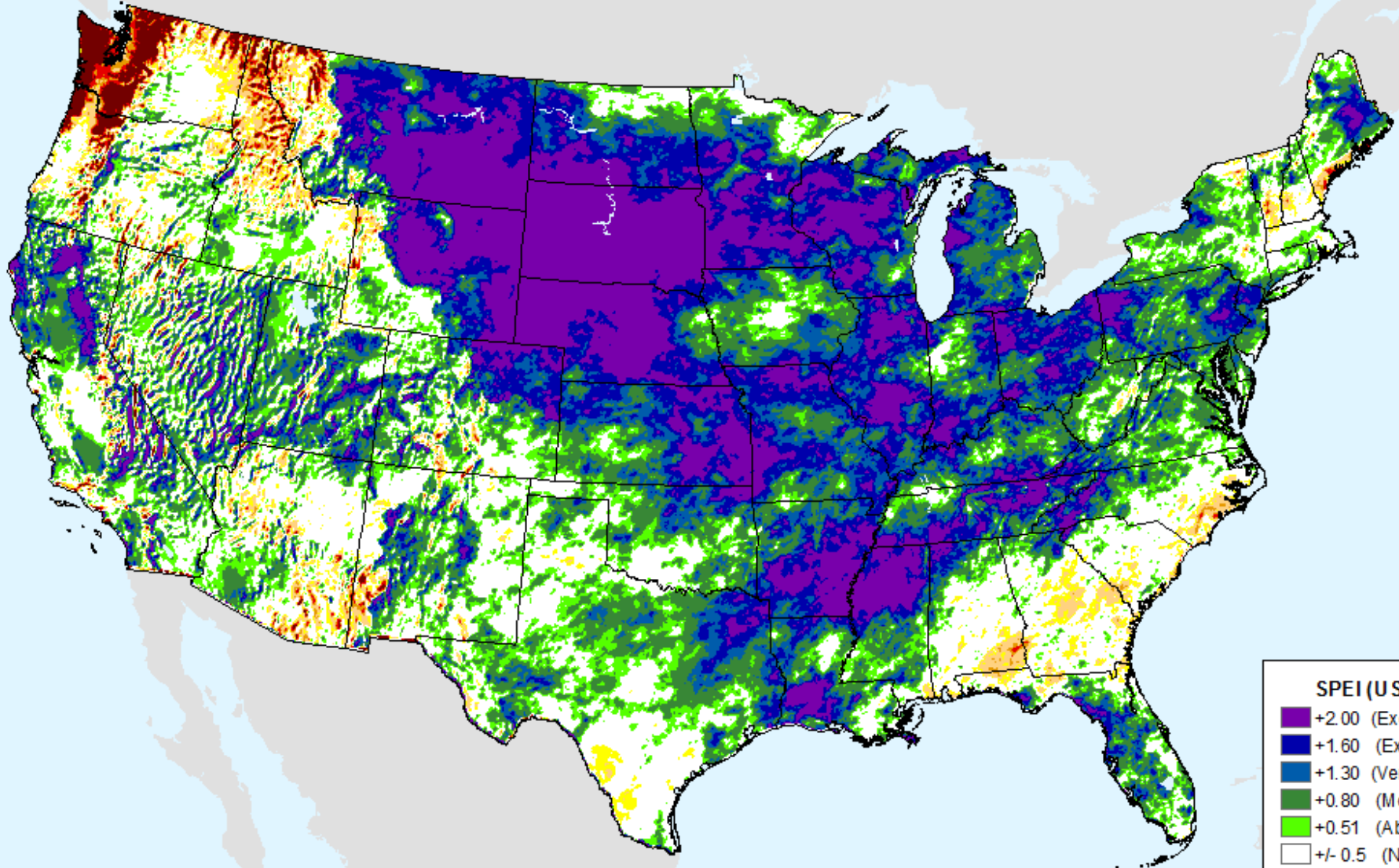
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

AHPS 6-month SPEI

As of: Tuesday, September 3, 2019

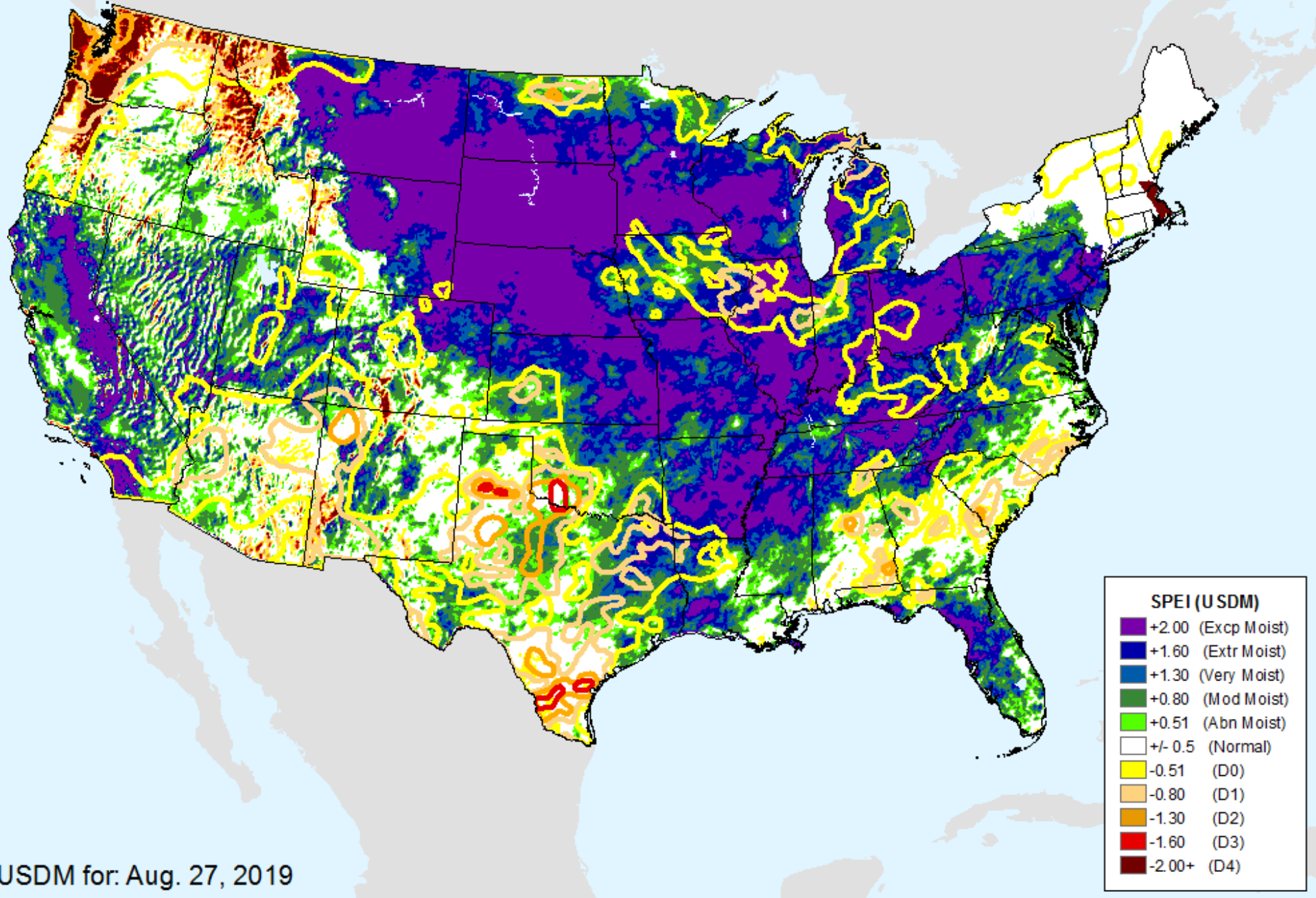


SPEI (USDM)

- +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)

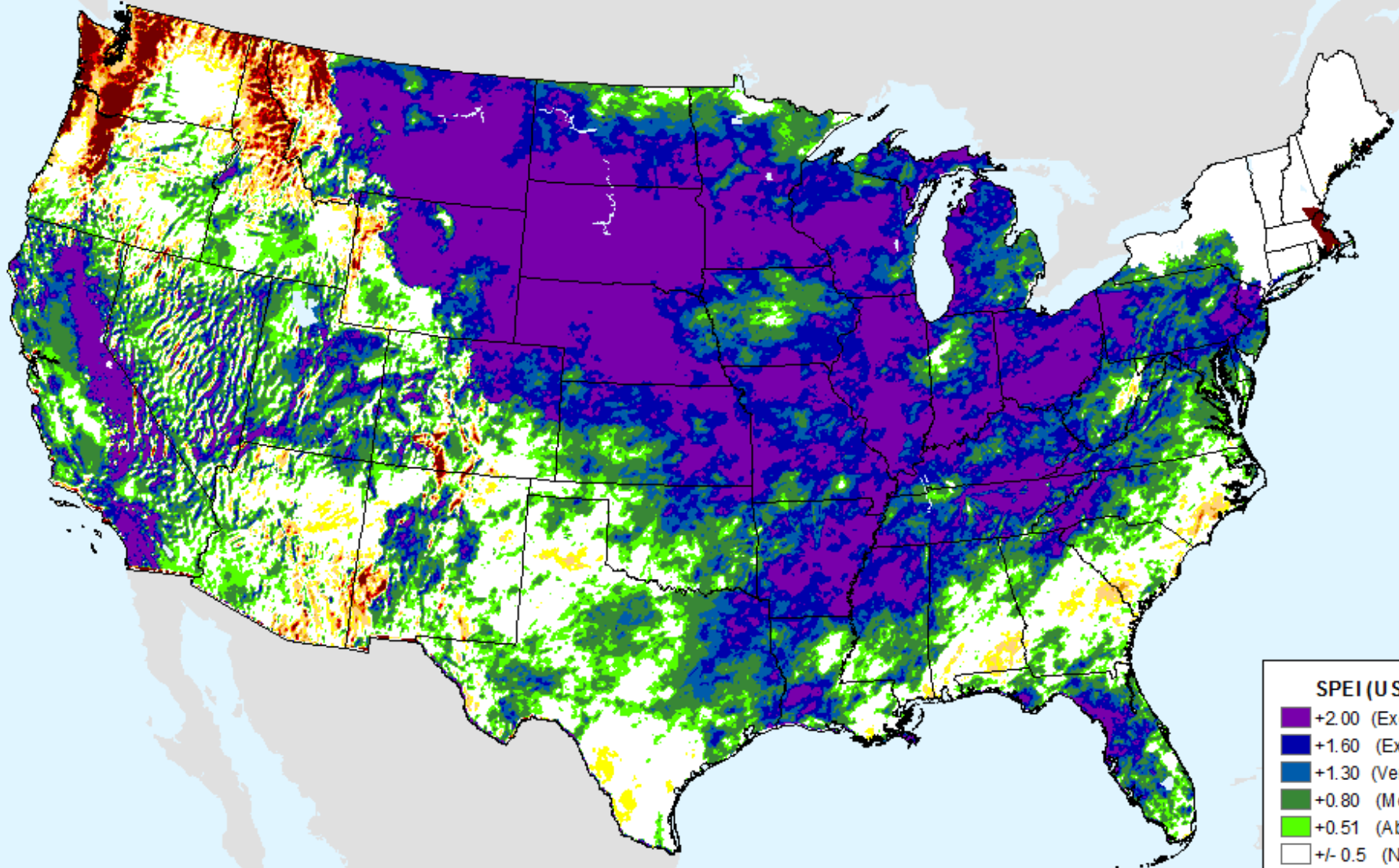
AHPS 9-month SPEI

As of: Tuesday, September 3, 2019



AHPS 9-month SPEI

As of: Tuesday, September 3, 2019

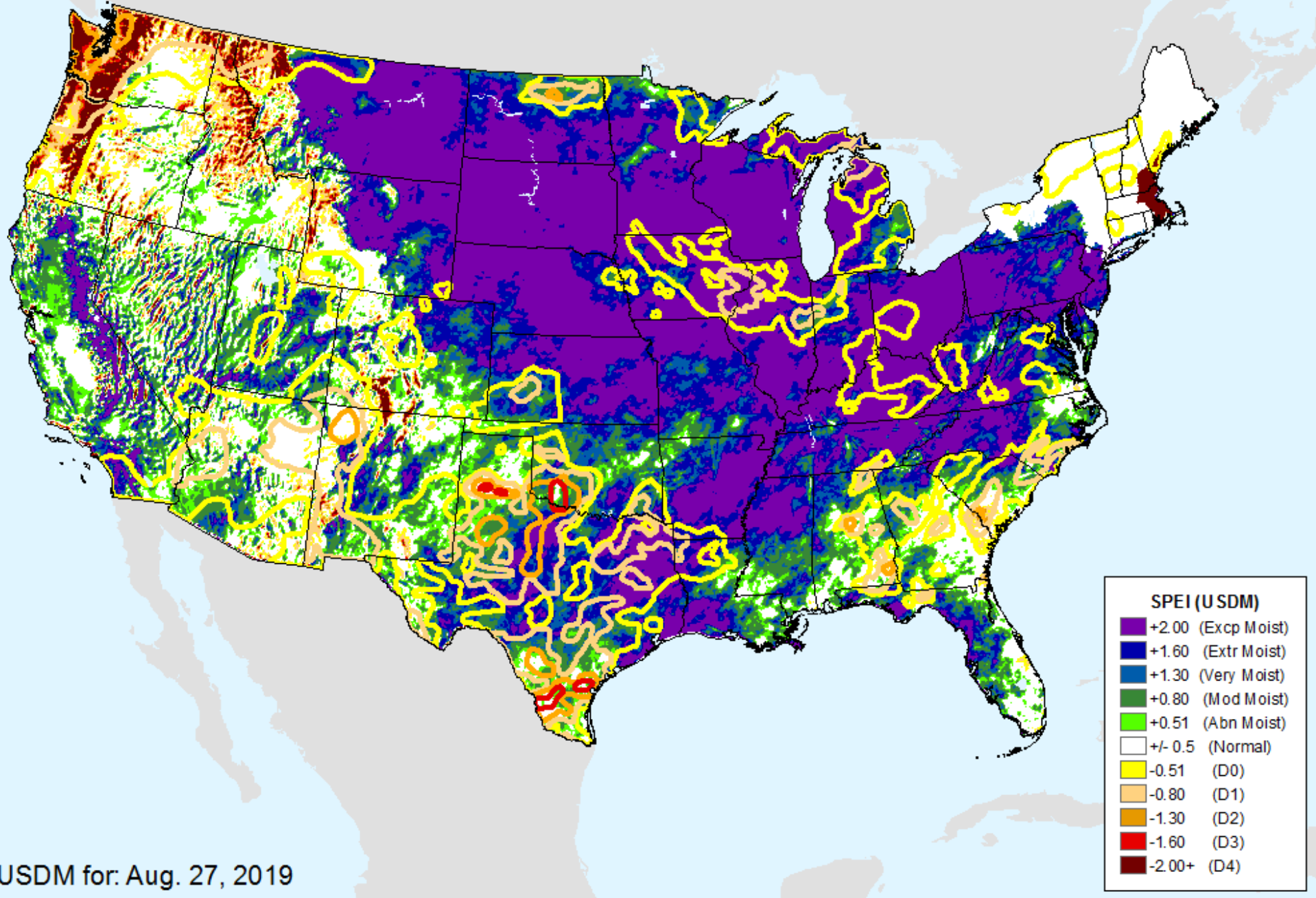


SPEI (USDM)

- +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

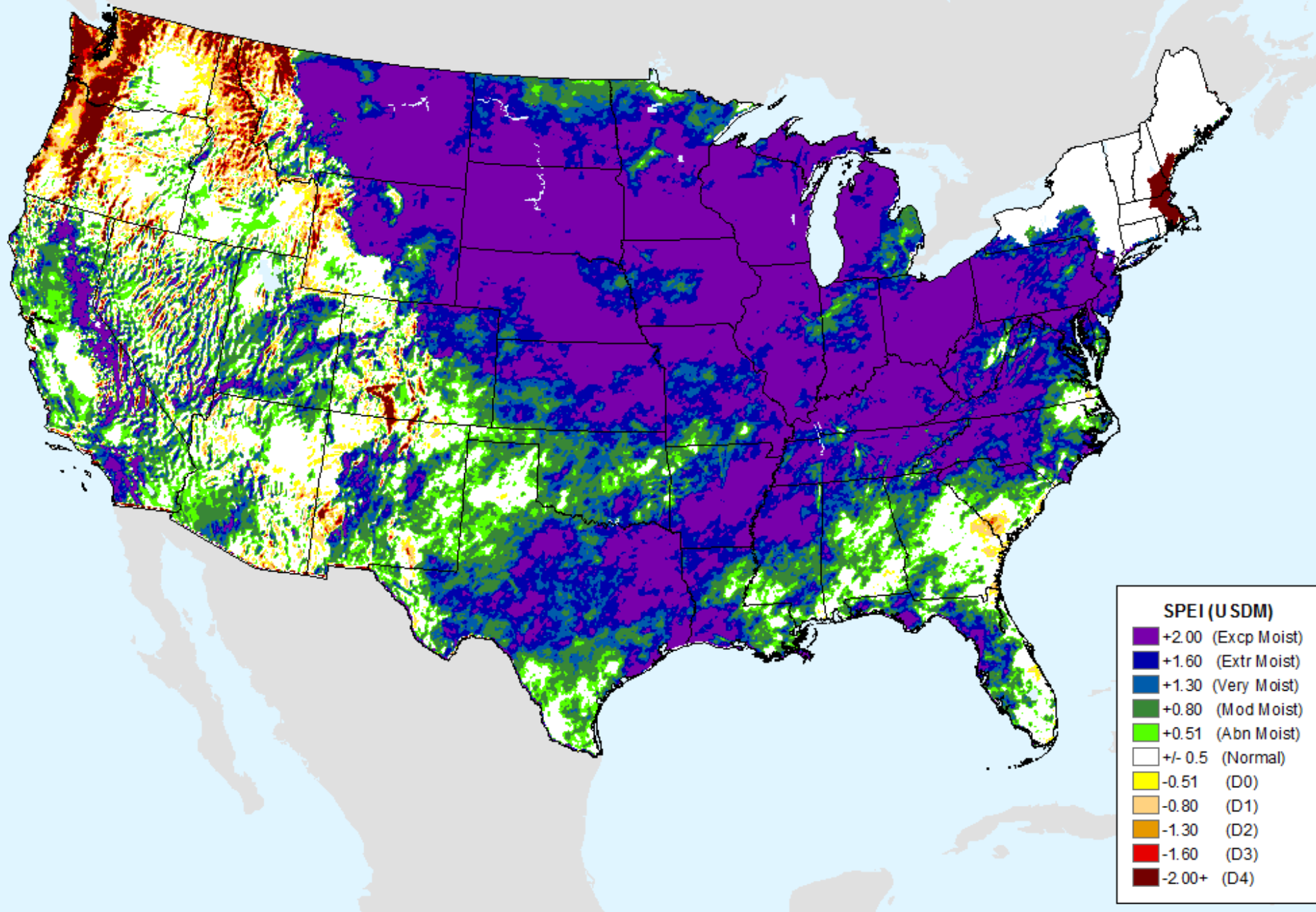
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

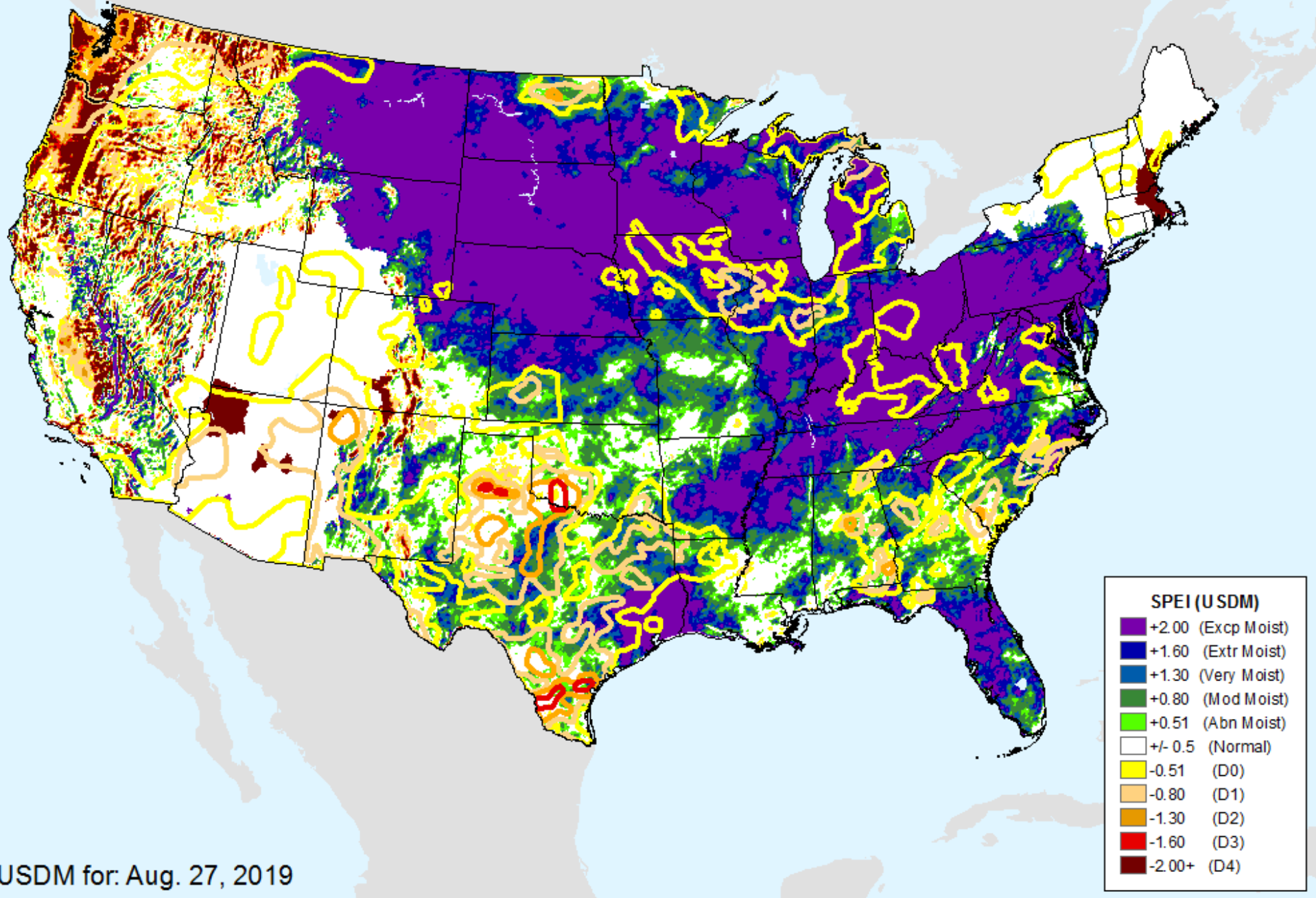
AHPS 12-month SPEI

As of: Tuesday, September 3, 2019



AHPS 24-month SPEI

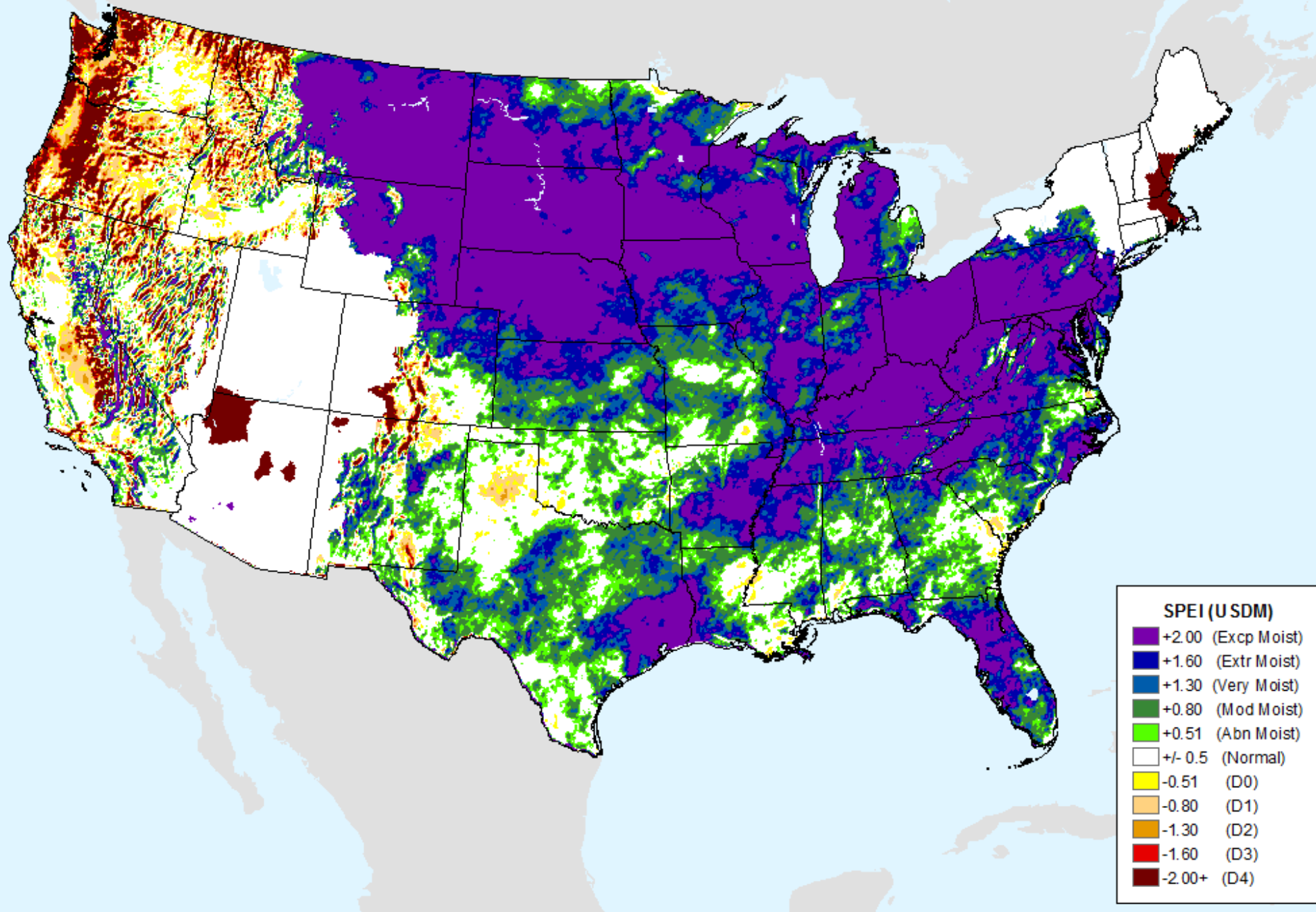
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

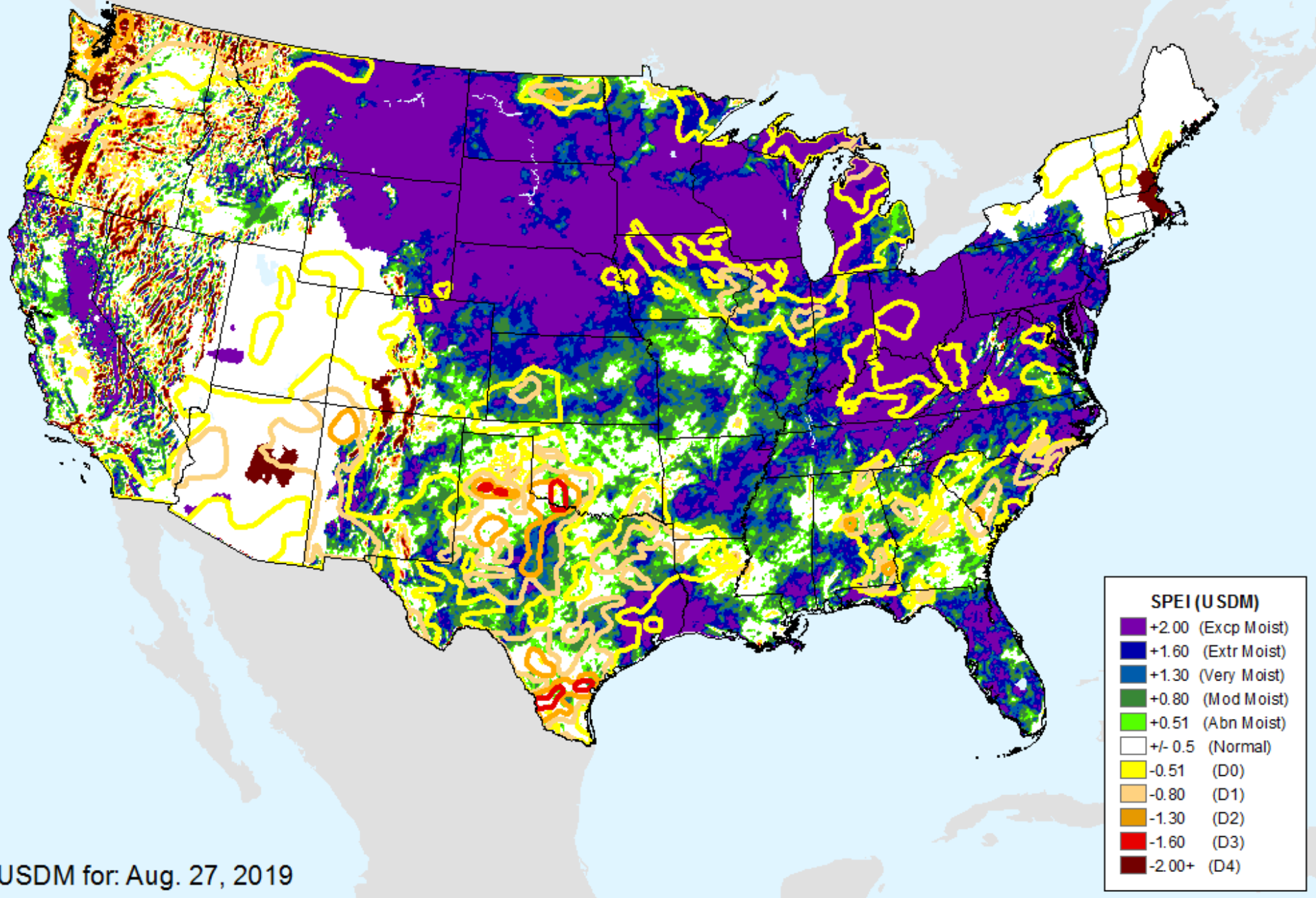
AHPS 24-month SPEI

As of: Tuesday, September 3, 2019



AHPS 36-month SPEI

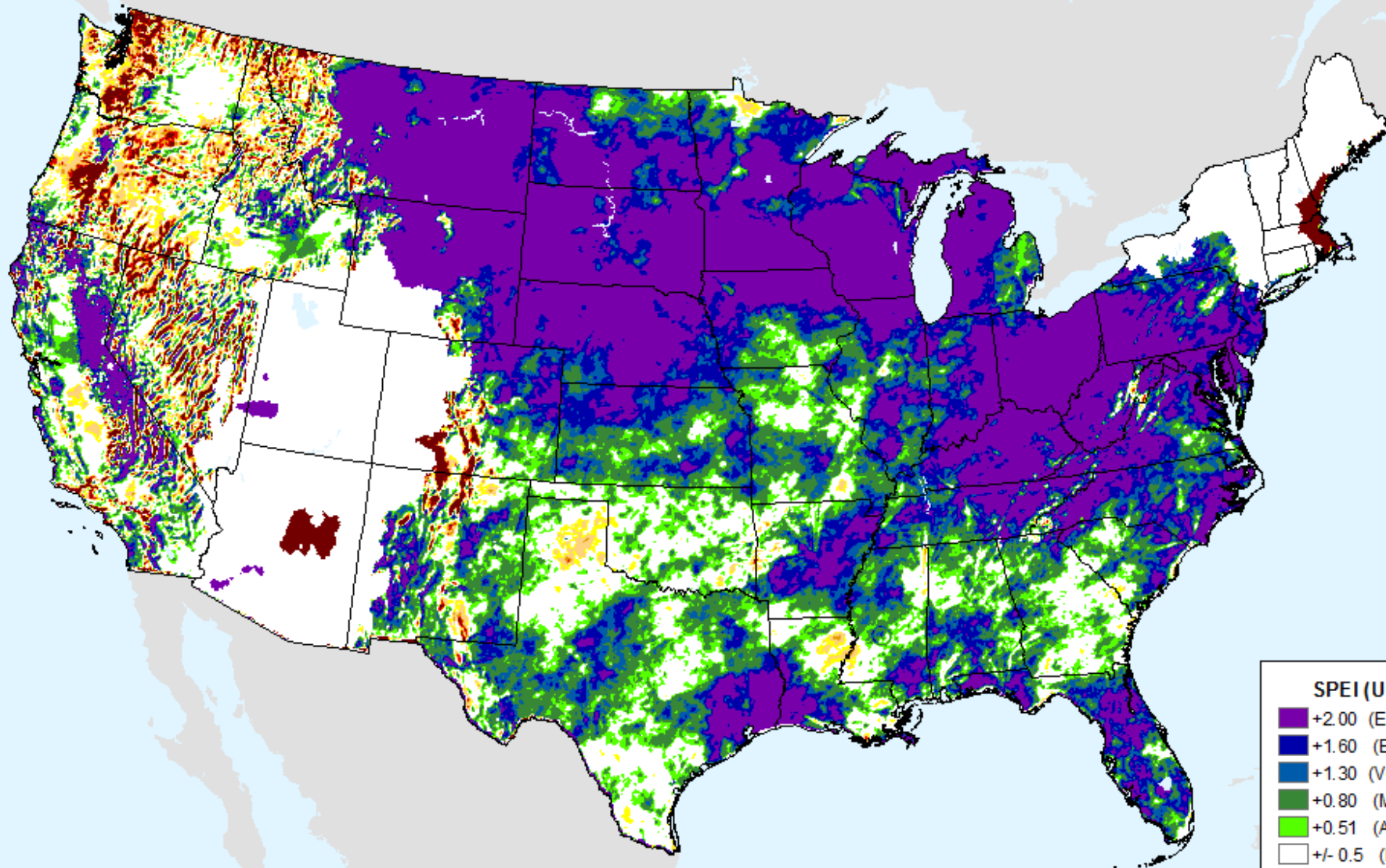
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

AHPS 36-month SPEI

As of: Tuesday, September 3, 2019

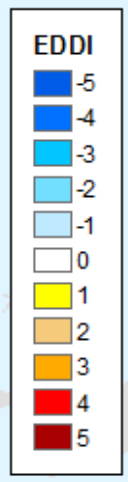
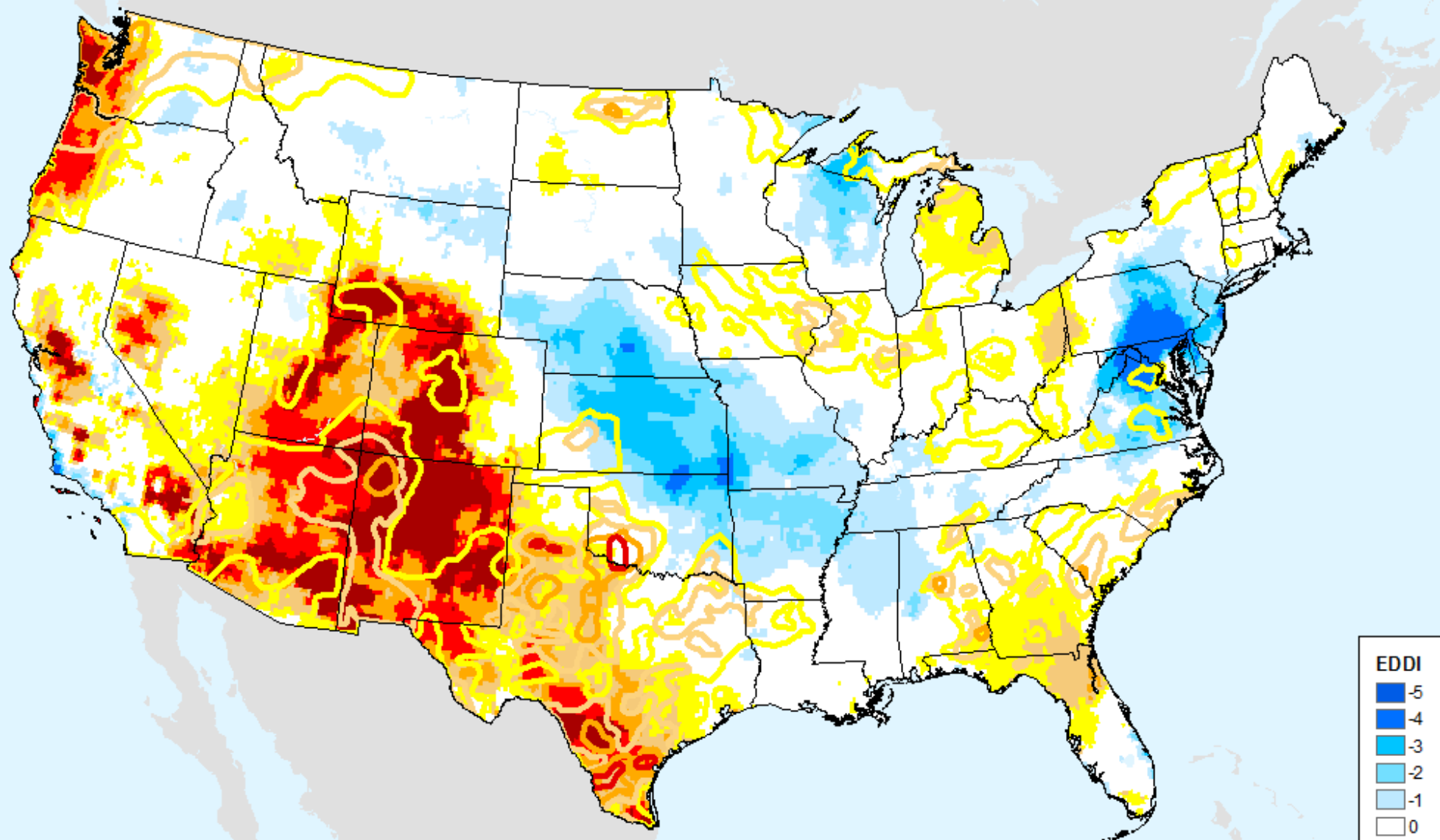


SPEI (USDM)

- +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

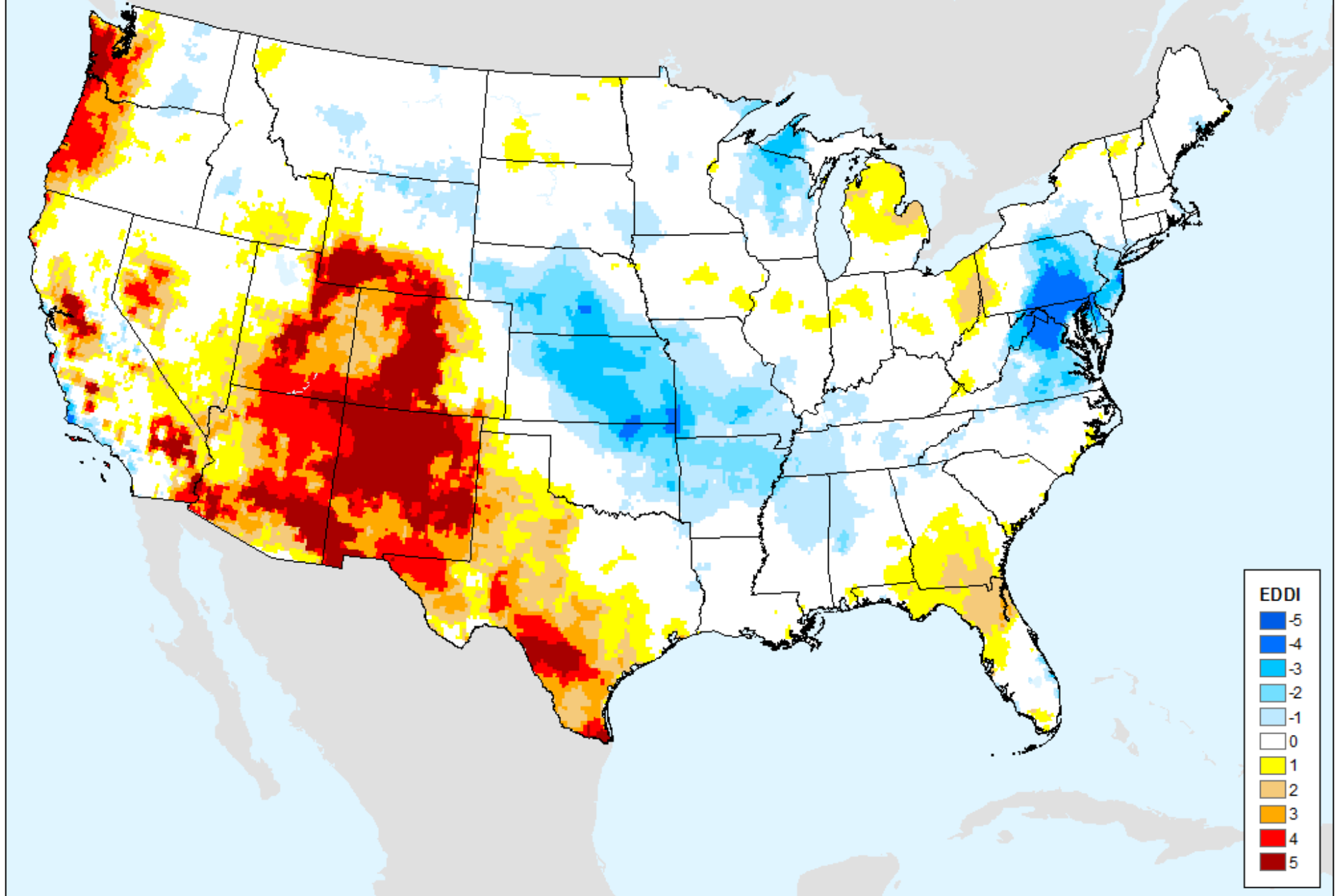
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

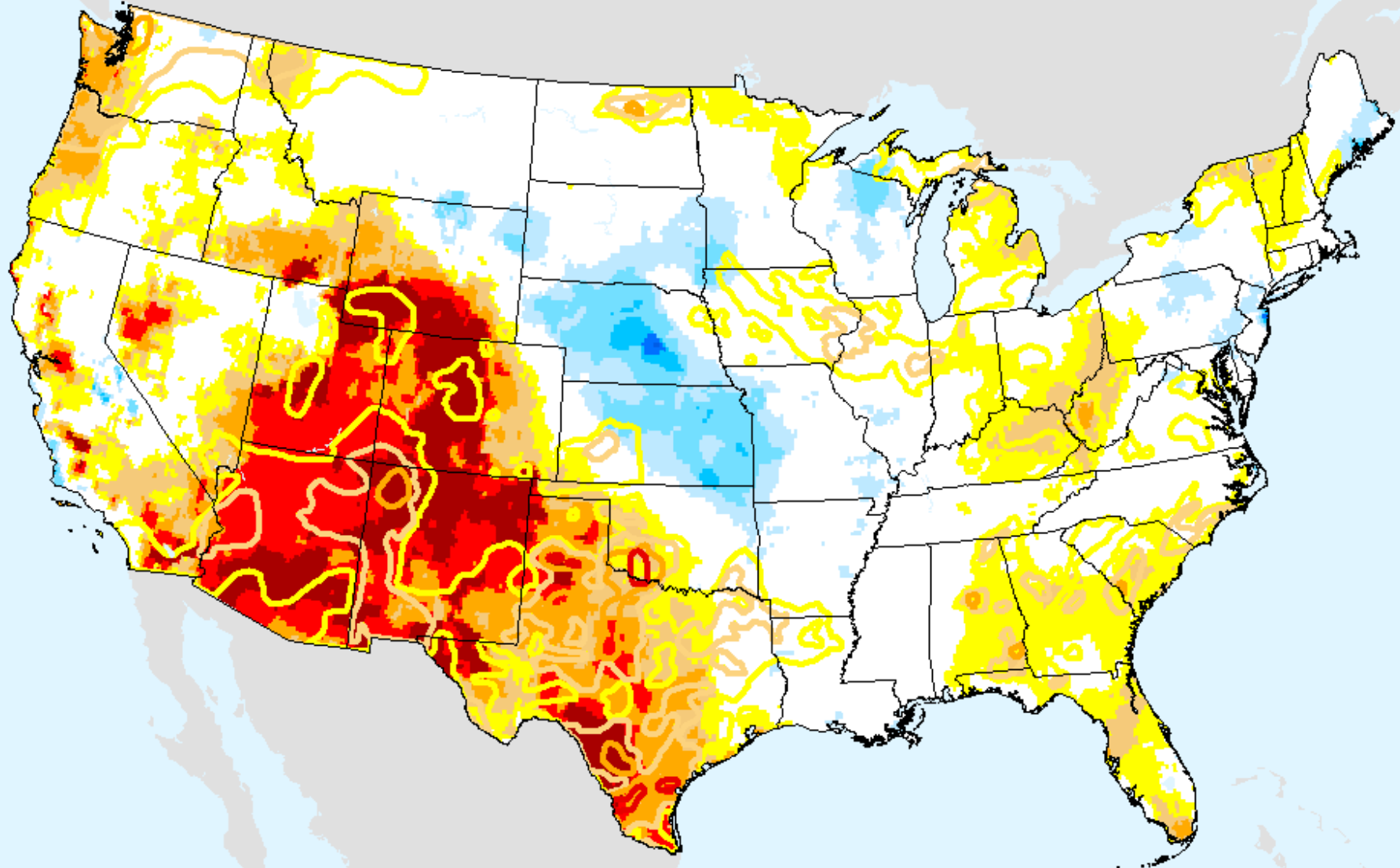
EDDI 1-week

As of: Tuesday, September 3, 2019



EDDI 2-week

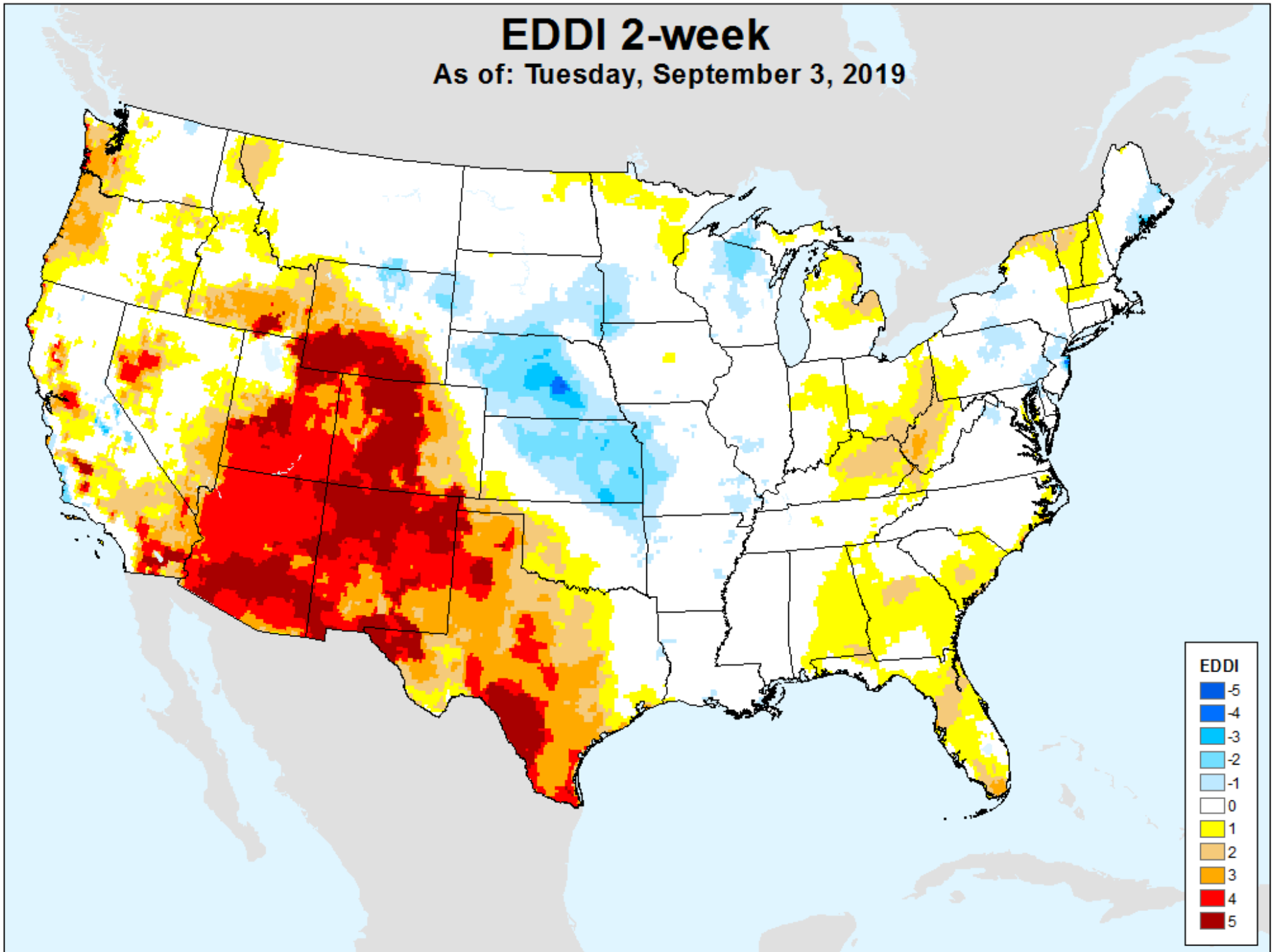
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

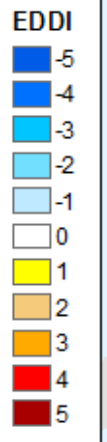
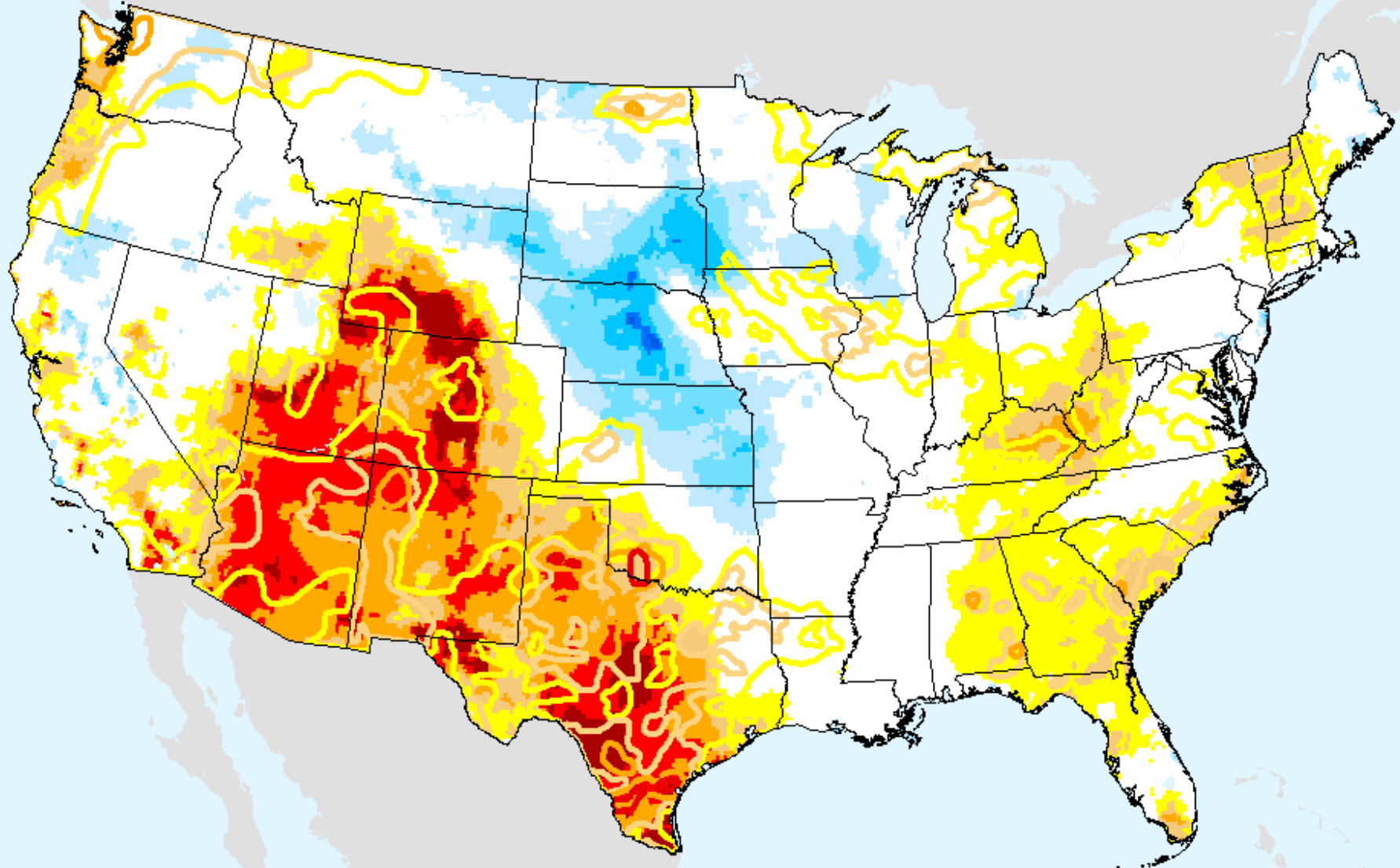
EDDI 2-week

As of: Tuesday, September 3, 2019



EDDI 3-week

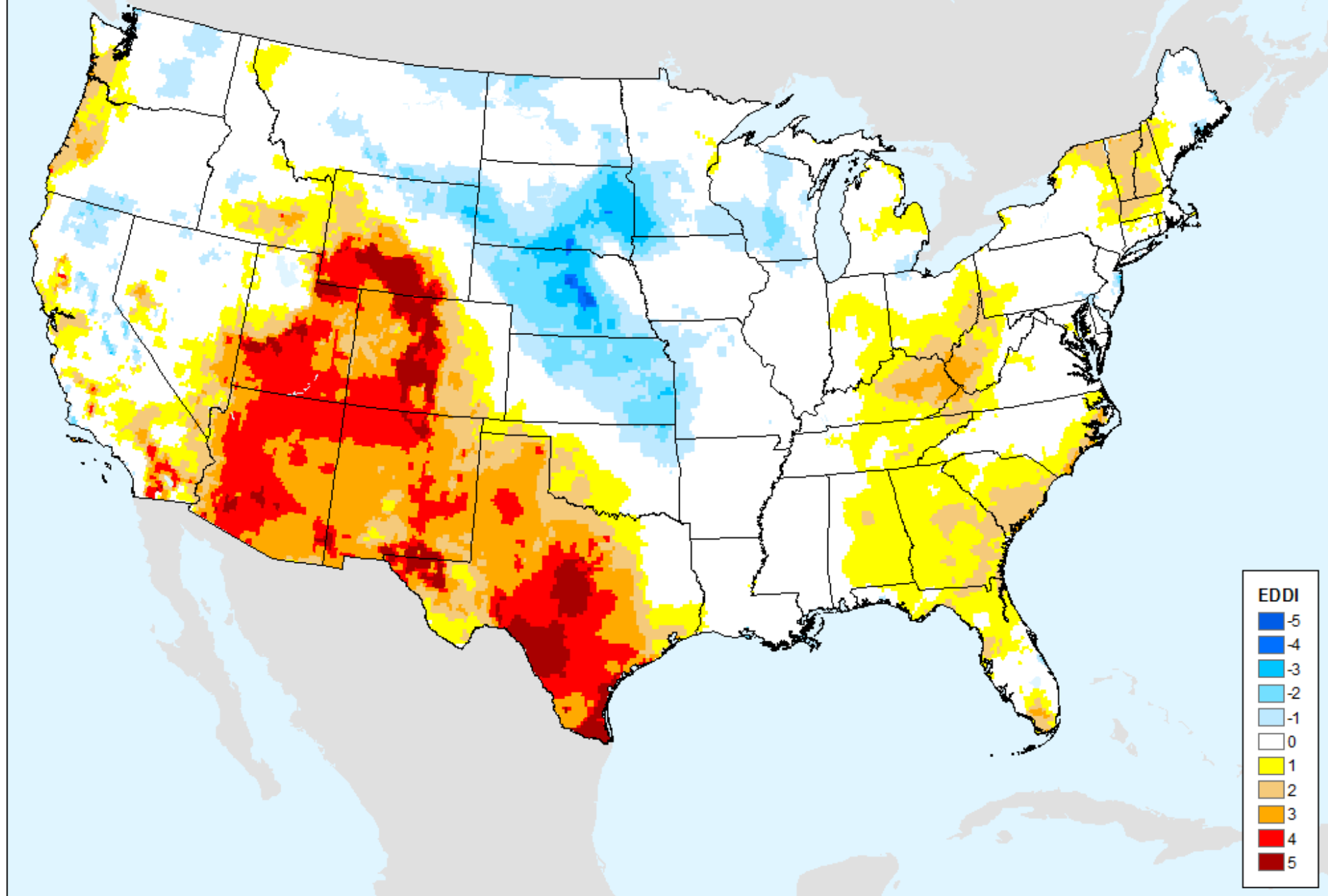
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

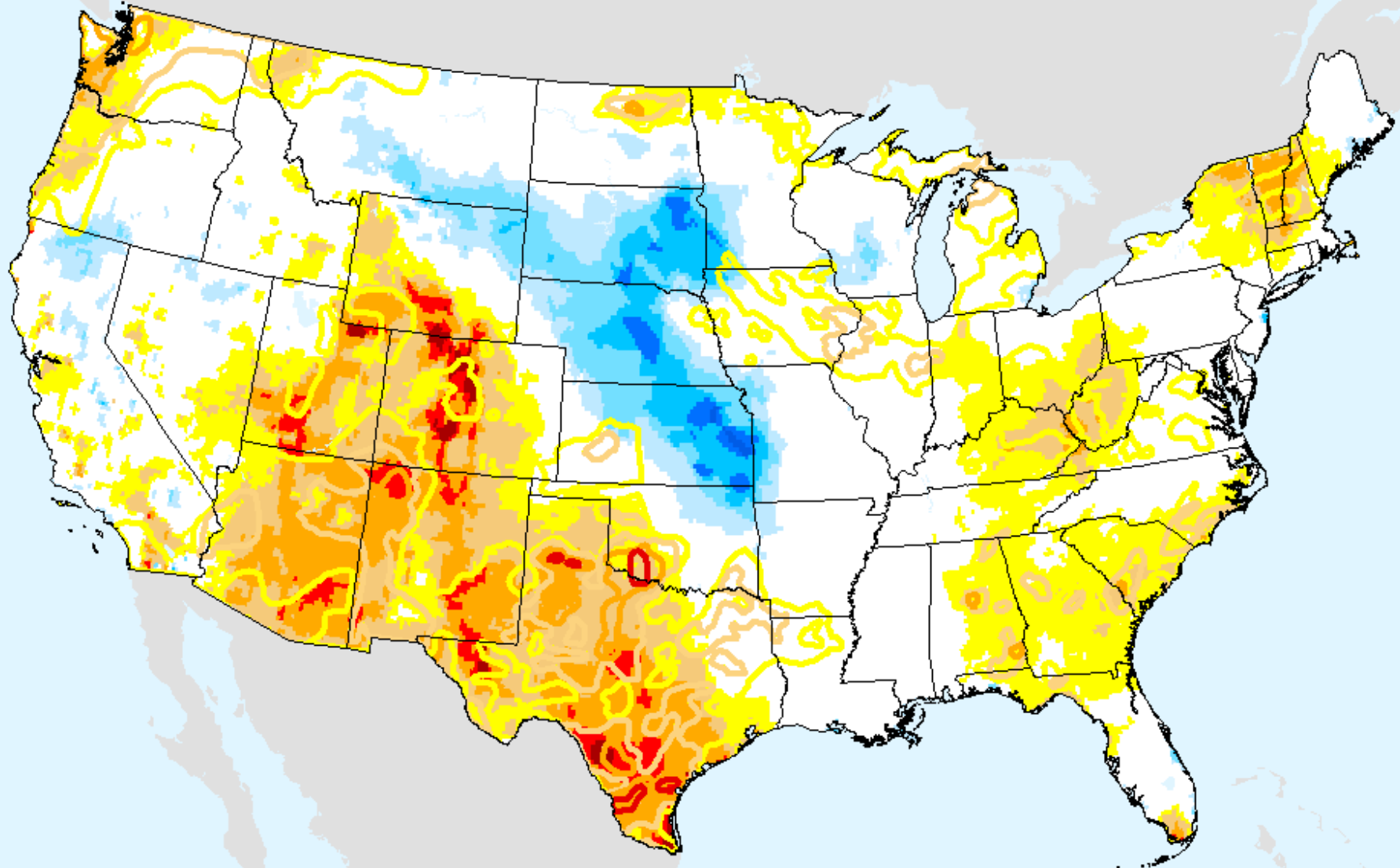
EDDI 3-week

As of: Tuesday, September 3, 2019



EDDI 4-week

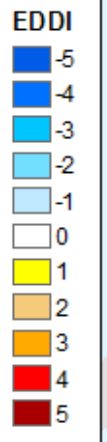
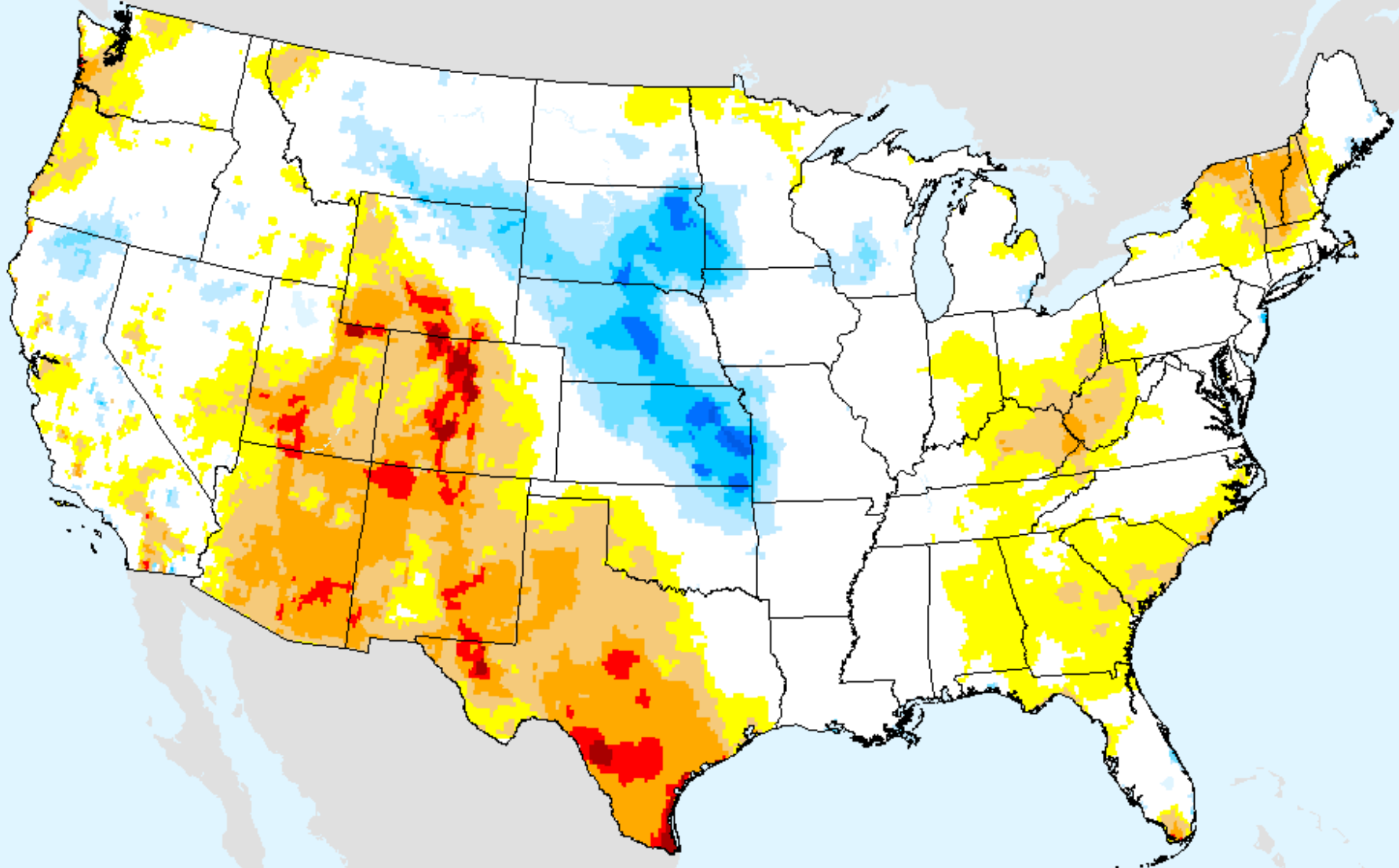
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

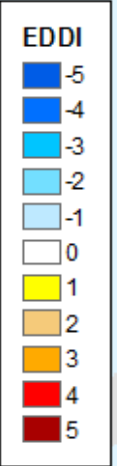
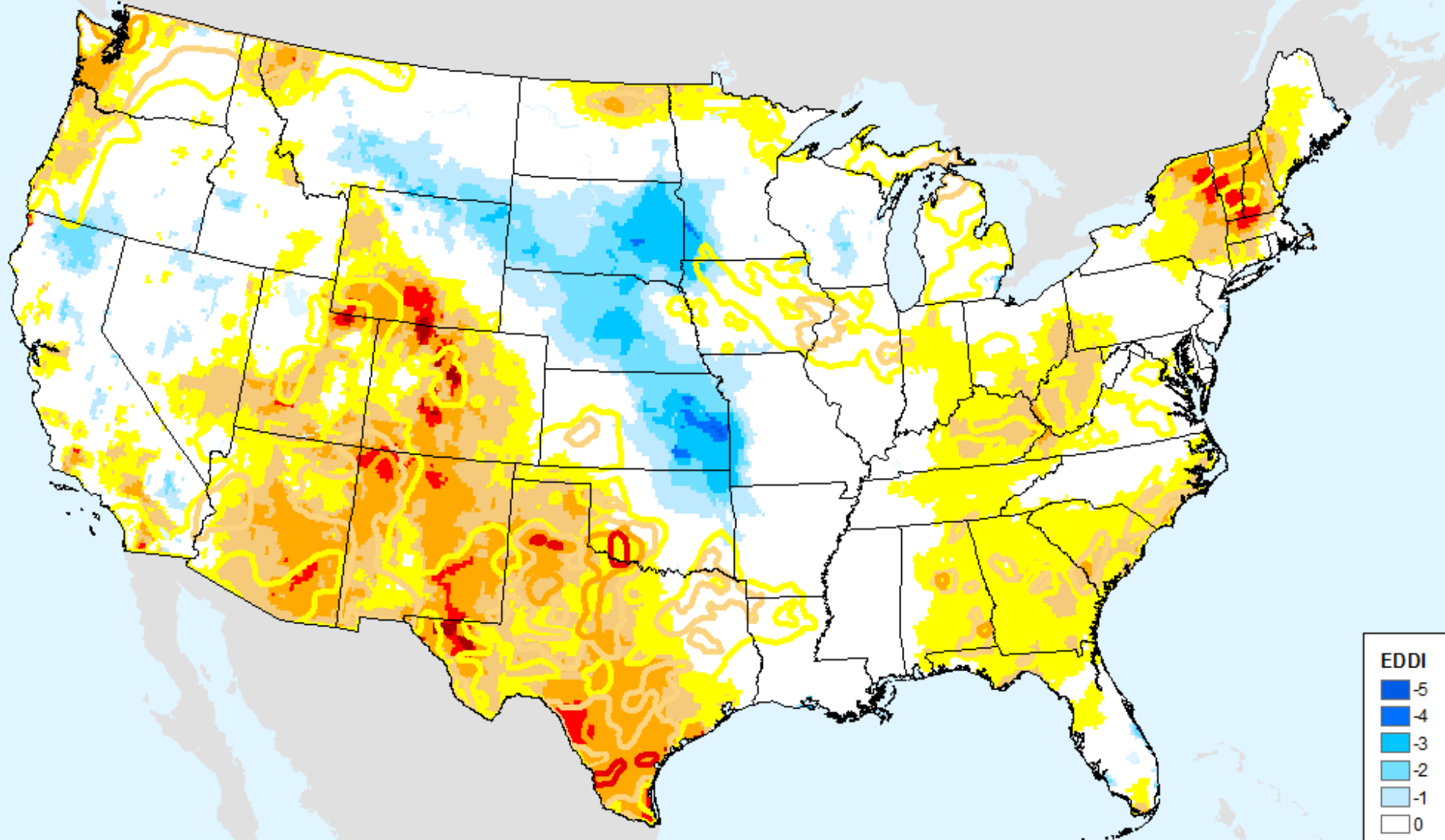
EDDI 4-week

As of: Tuesday, September 3, 2019



EDDI 5-week

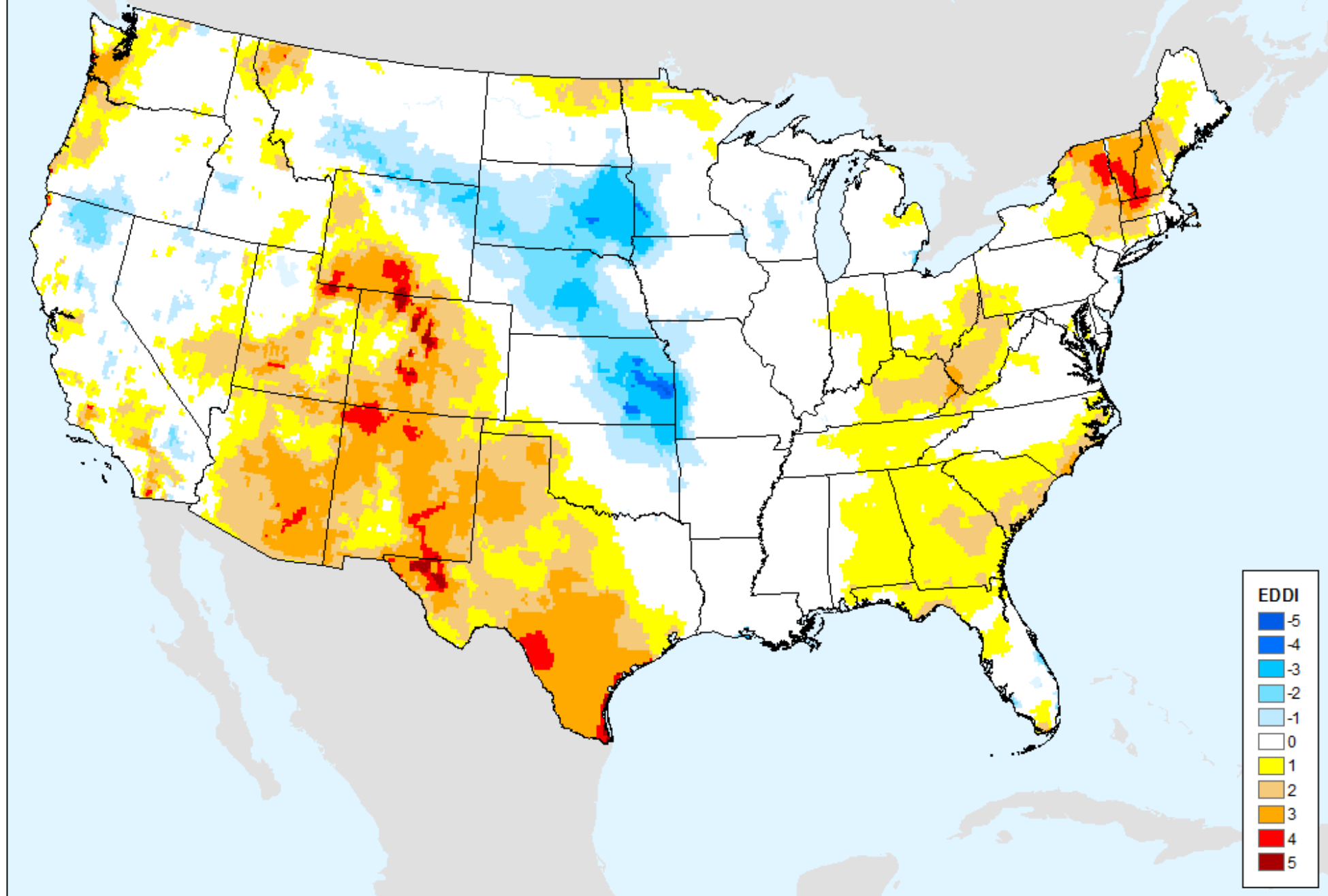
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

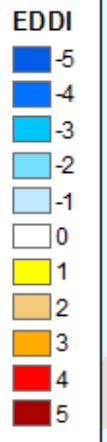
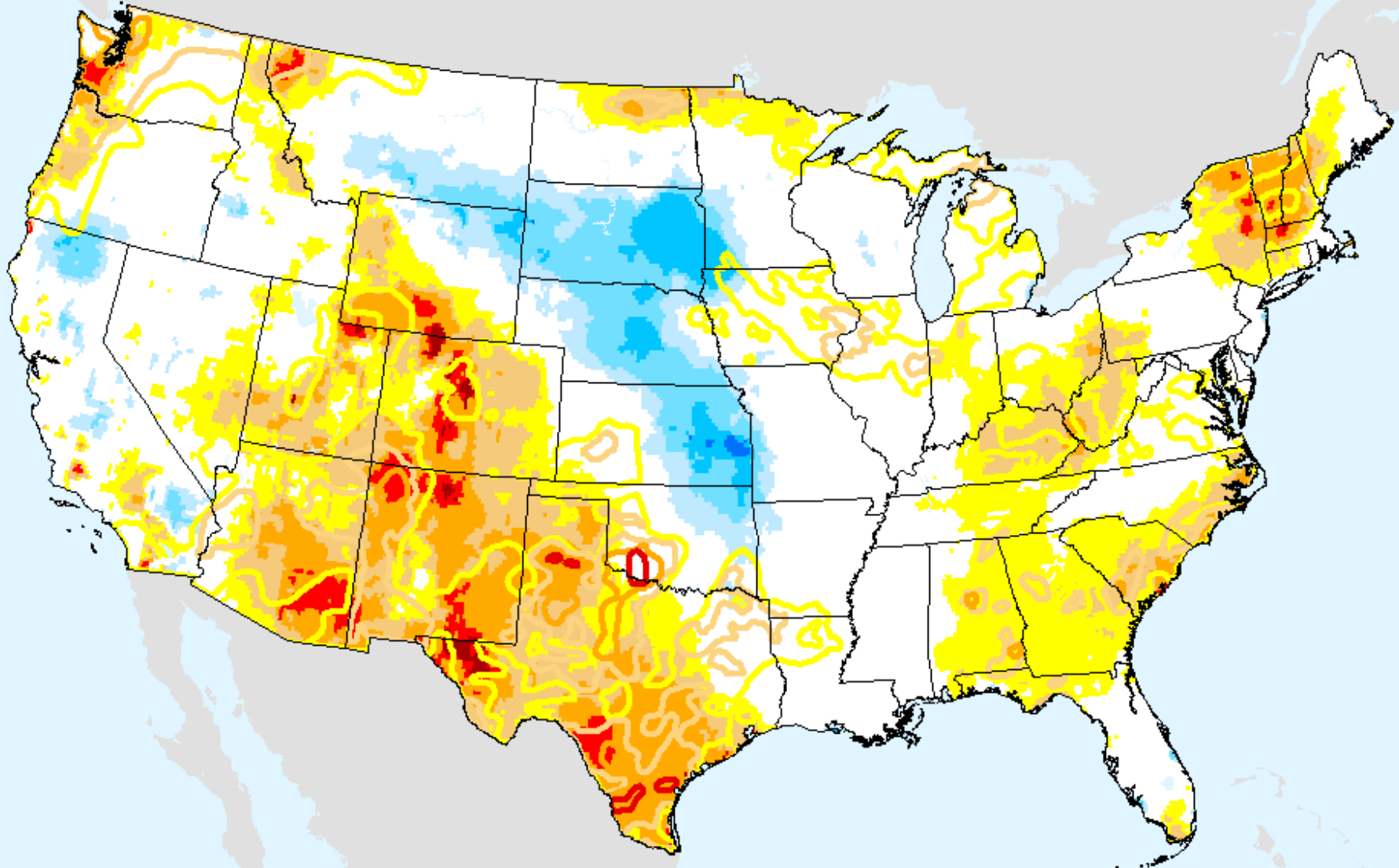
EDDI 5-week

As of: Tuesday, September 3, 2019



EDDI 6-week

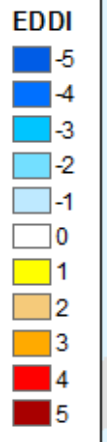
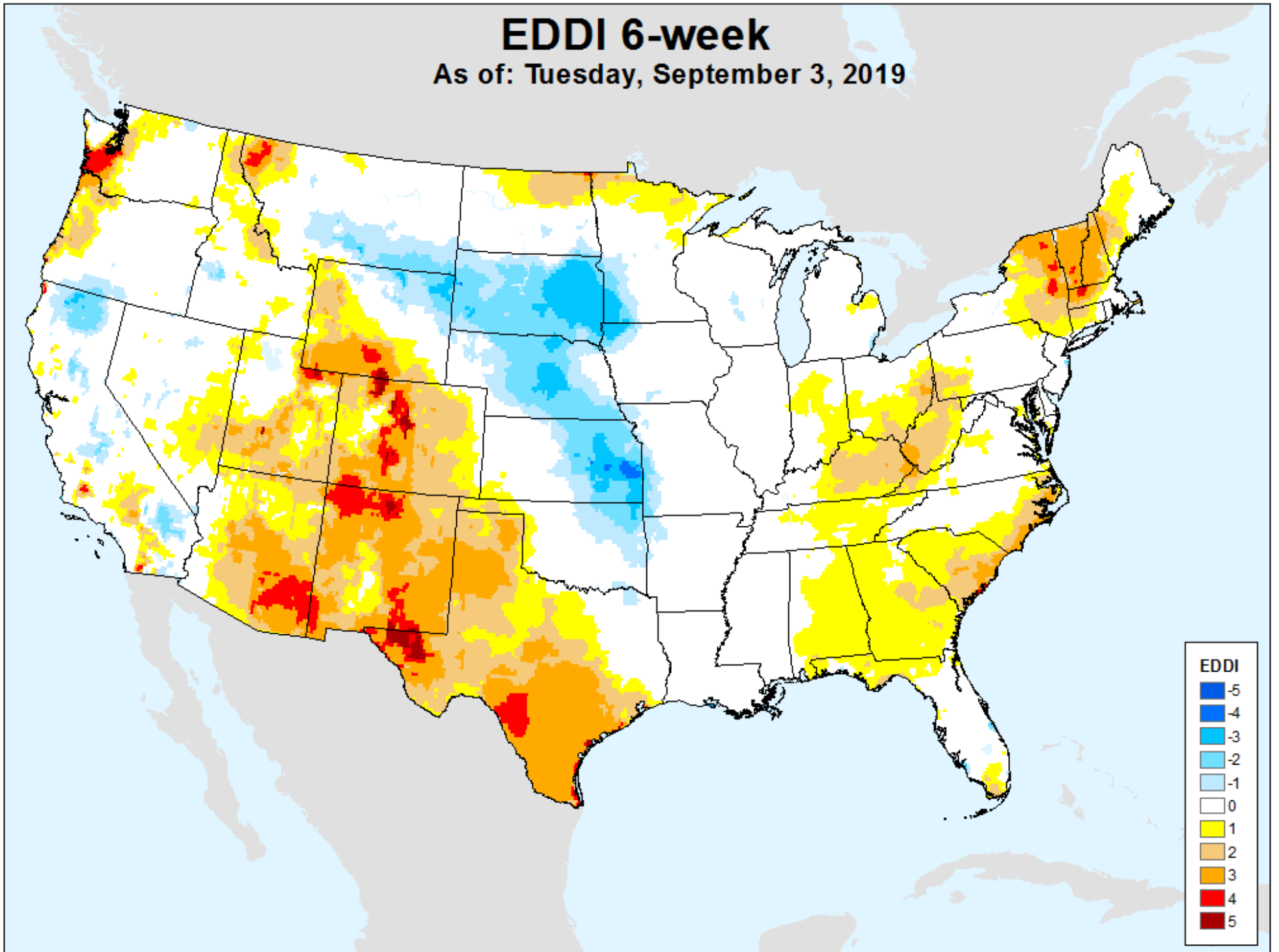
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

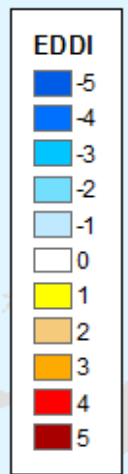
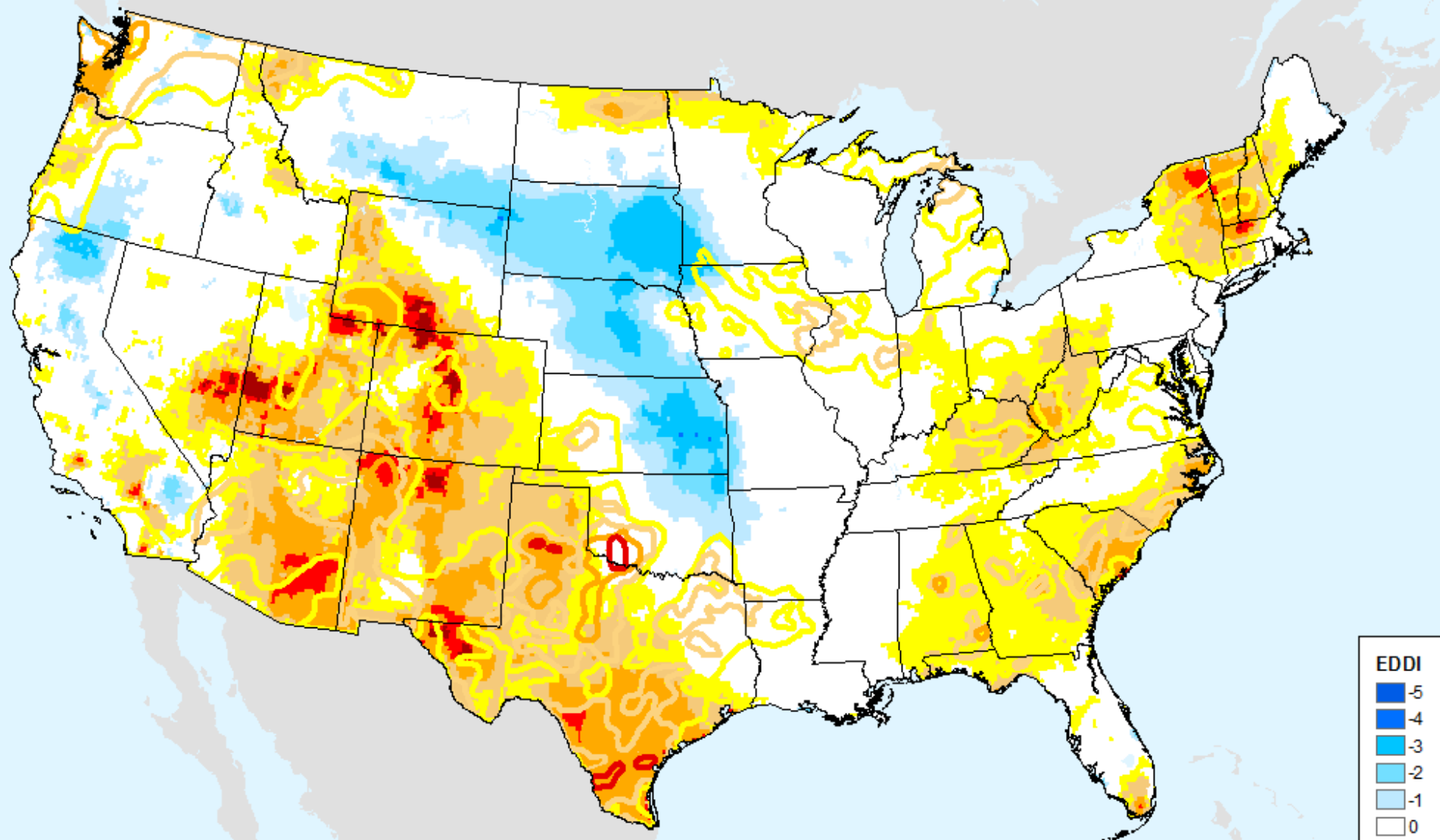
EDDI 6-week

As of: Tuesday, September 3, 2019



EDDI 7-week

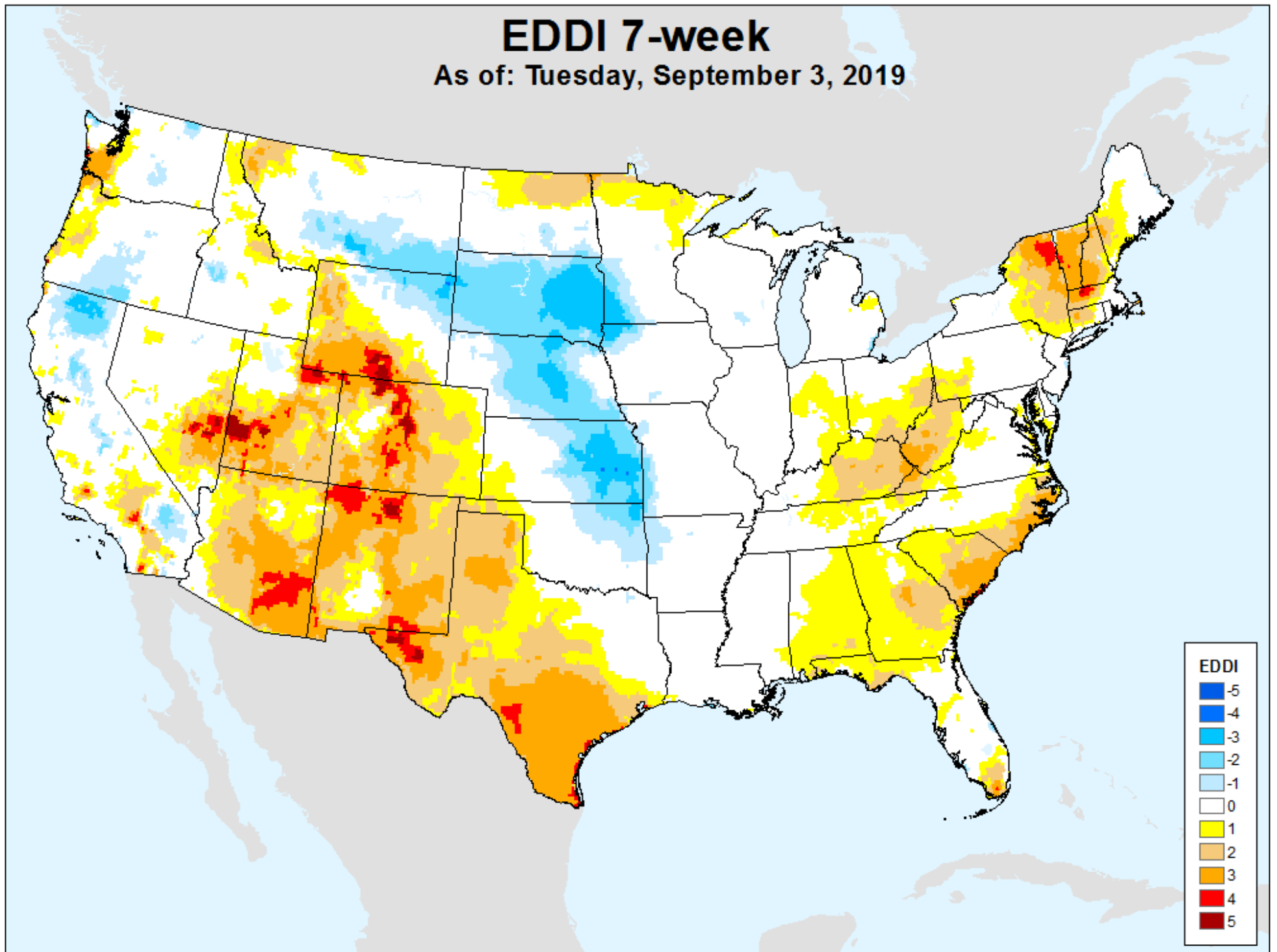
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

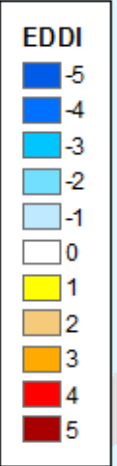
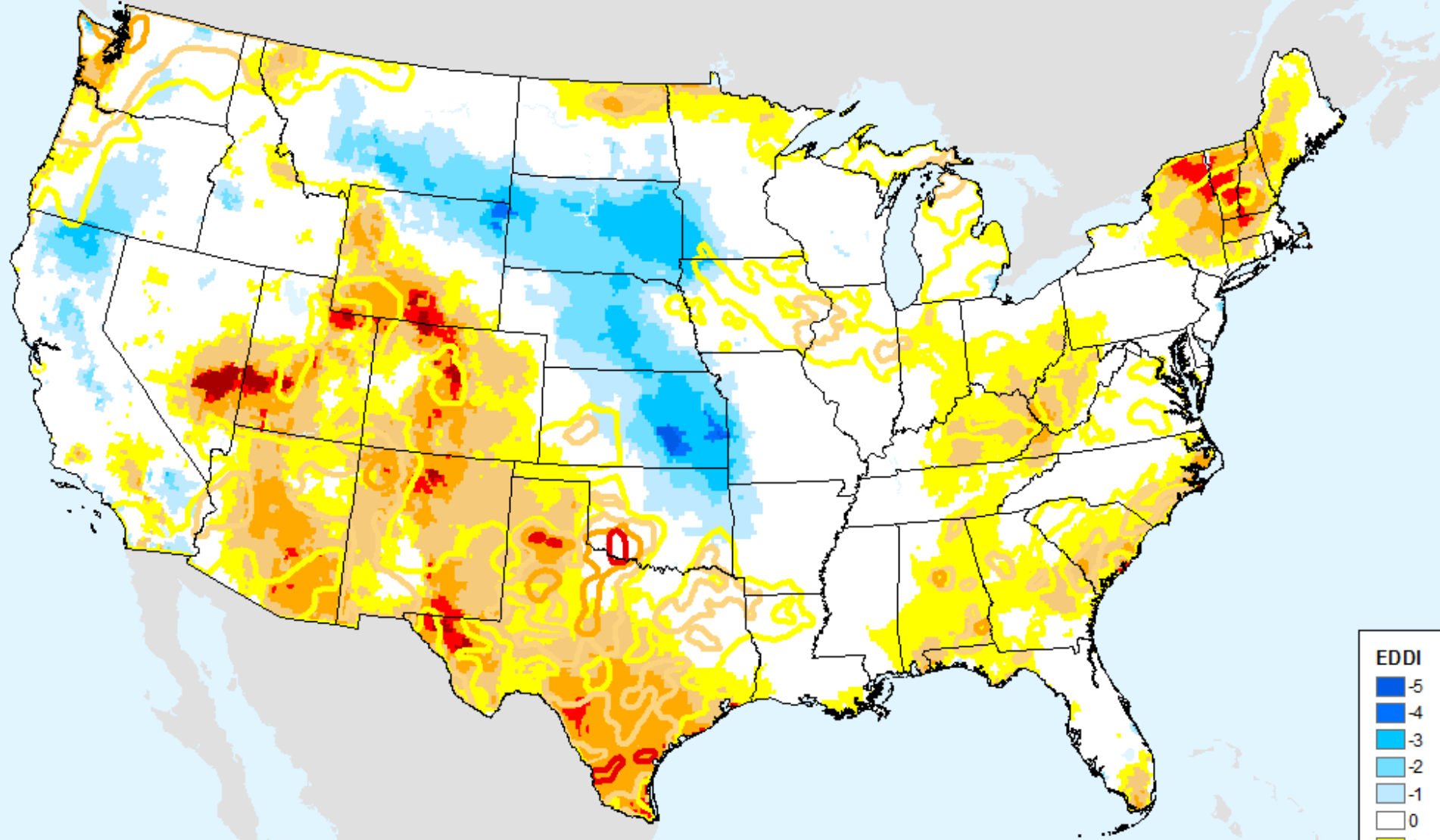
EDDI 7-week

As of: Tuesday, September 3, 2019



EDDI 8-week

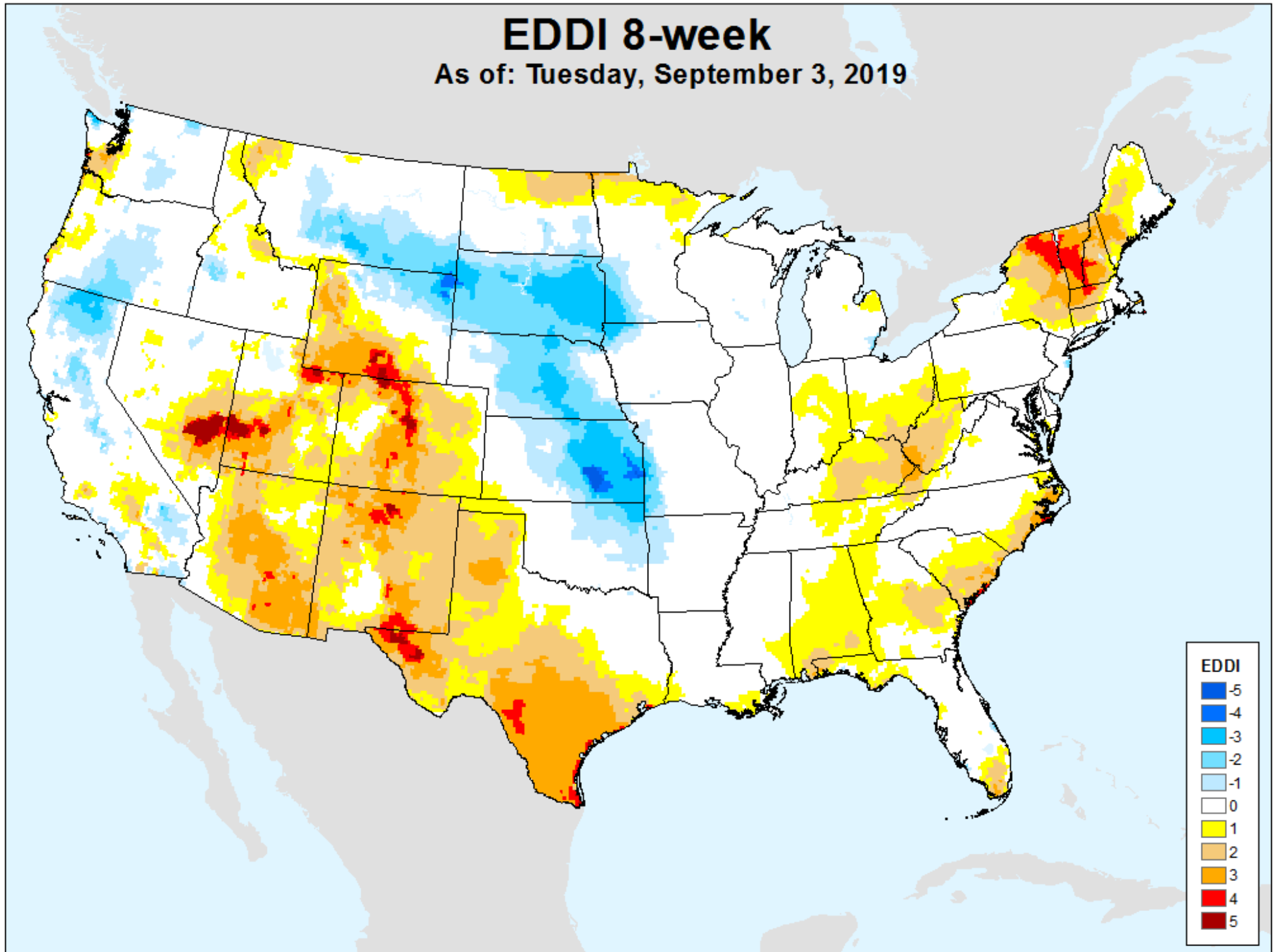
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

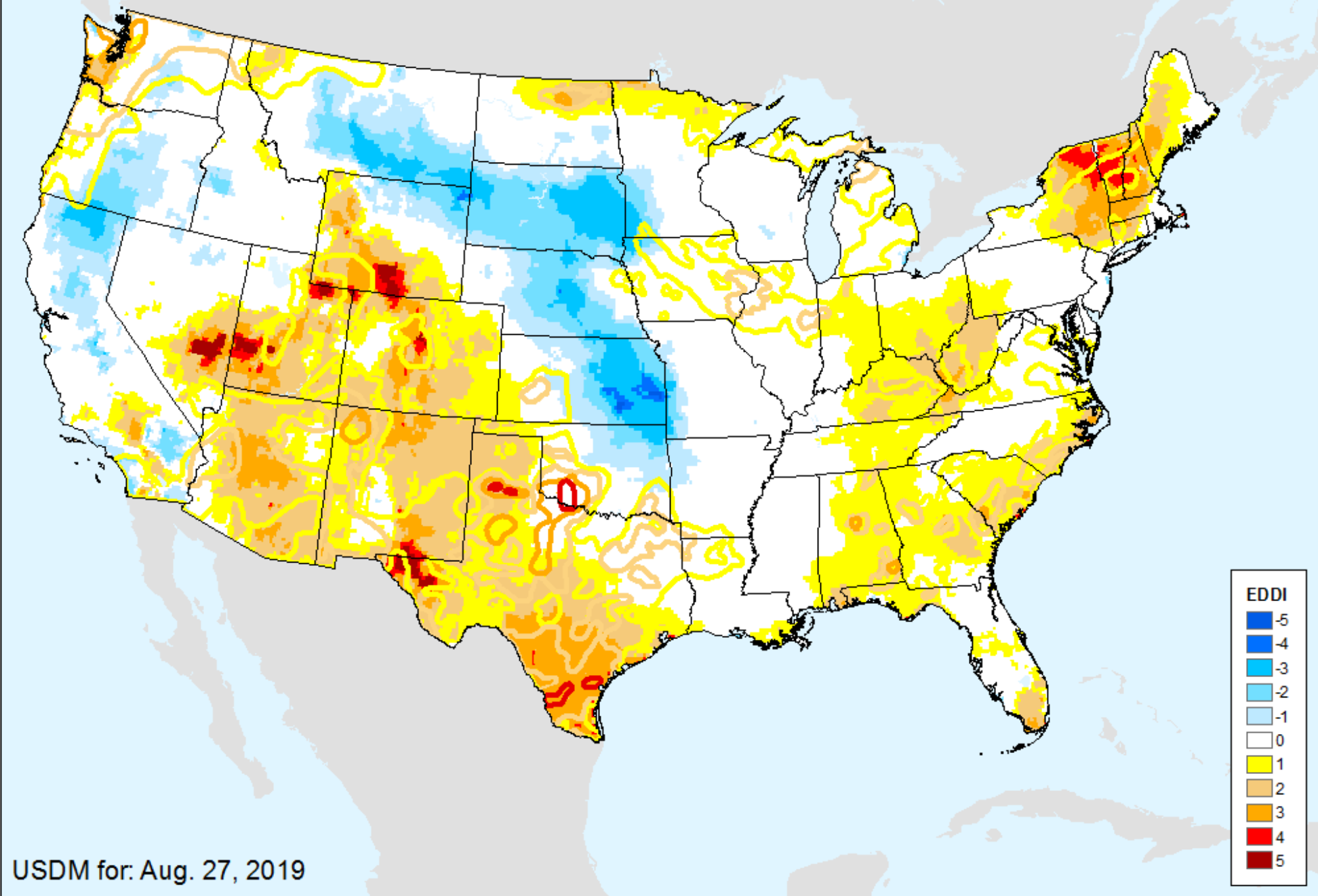
EDDI 8-week

As of: Tuesday, September 3, 2019

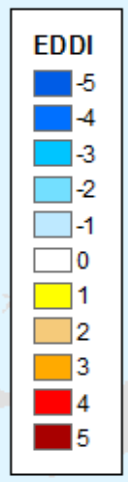


EDDI 9-week

As of: Tuesday, September 3, 2019

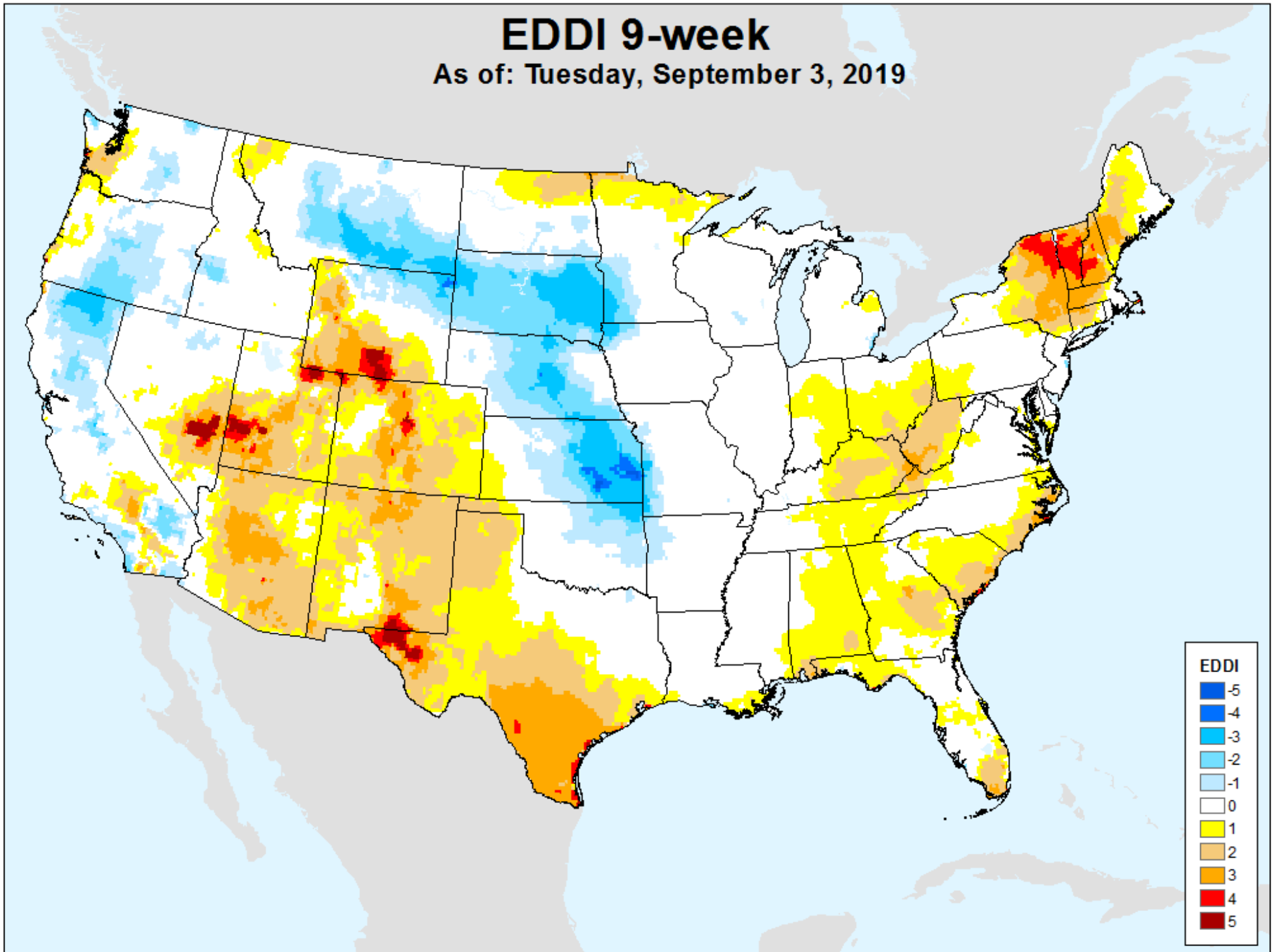


USDM for: Aug. 27, 2019



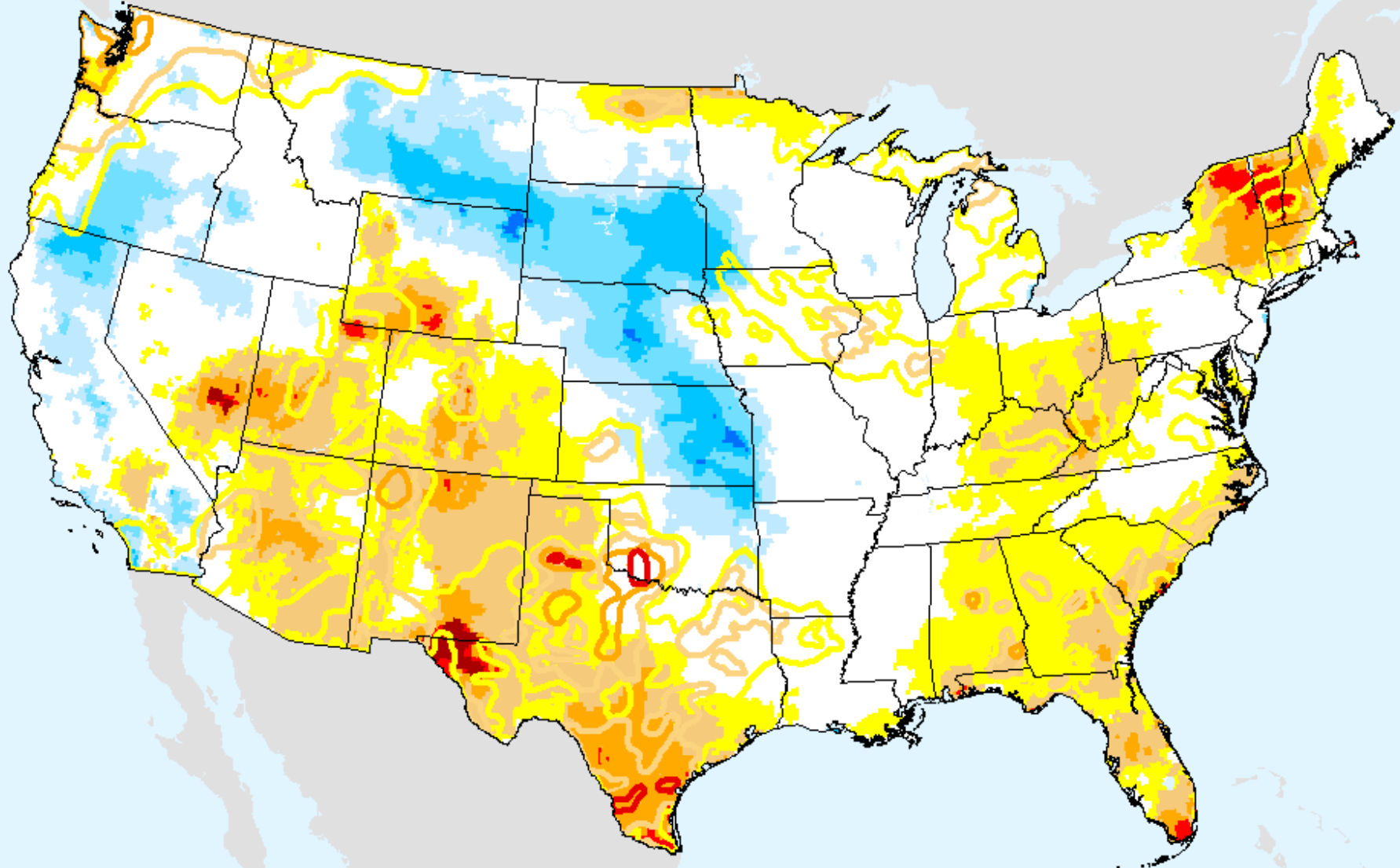
EDDI 9-week

As of: Tuesday, September 3, 2019



EDDI 10-week

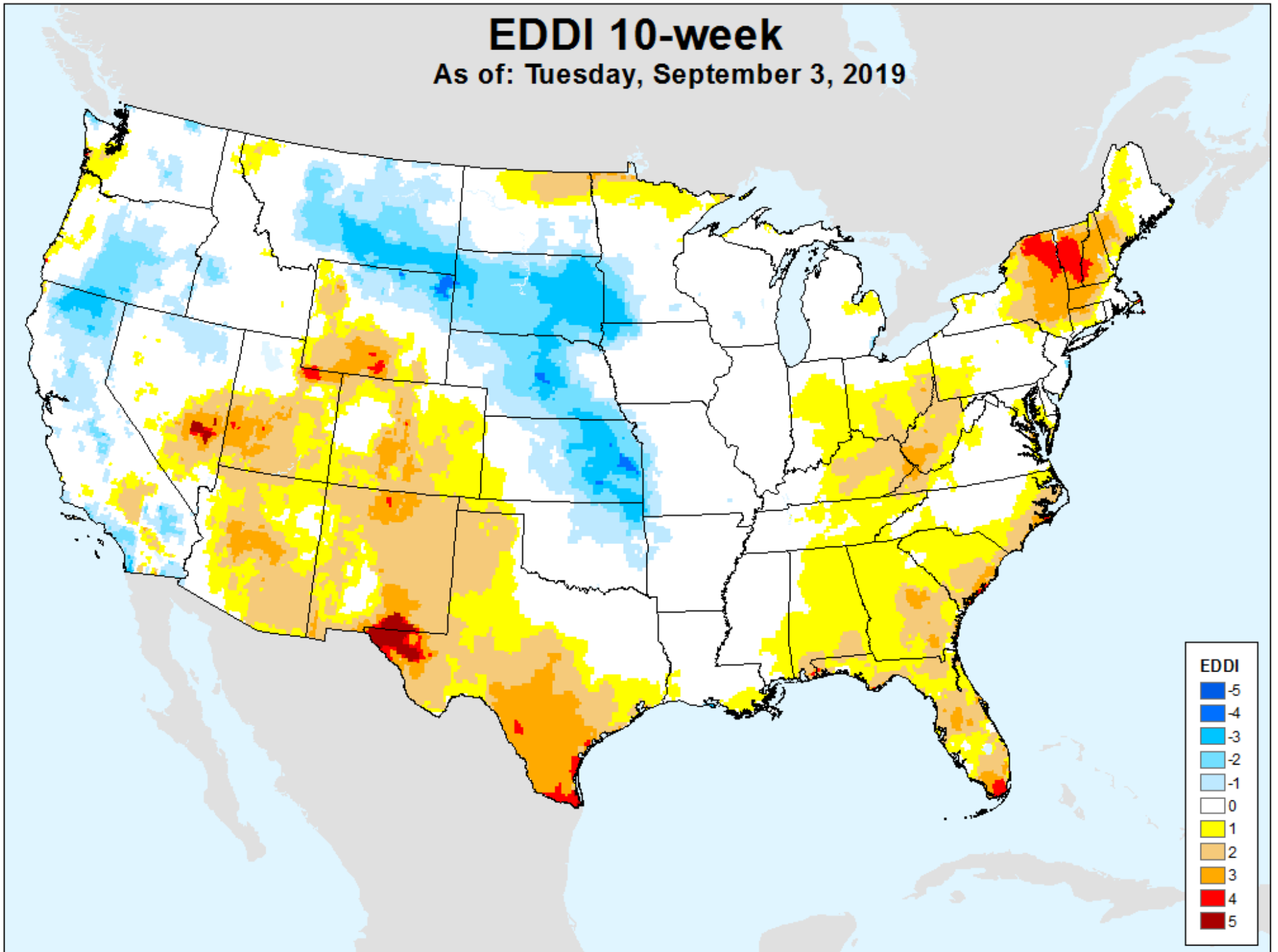
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

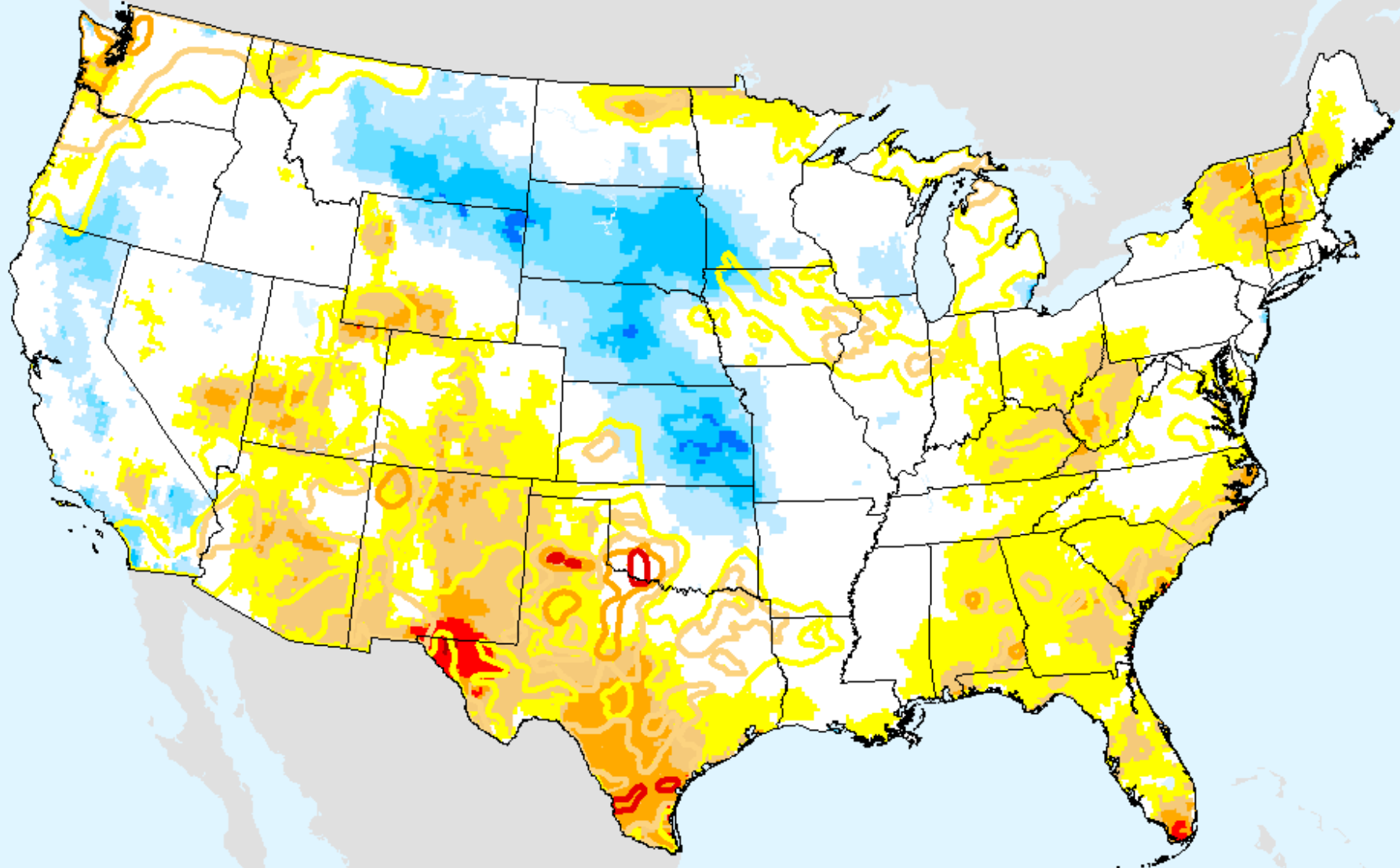
EDDI 10-week

As of: Tuesday, September 3, 2019



EDDI 11-week

As of: Tuesday, September 3, 2019



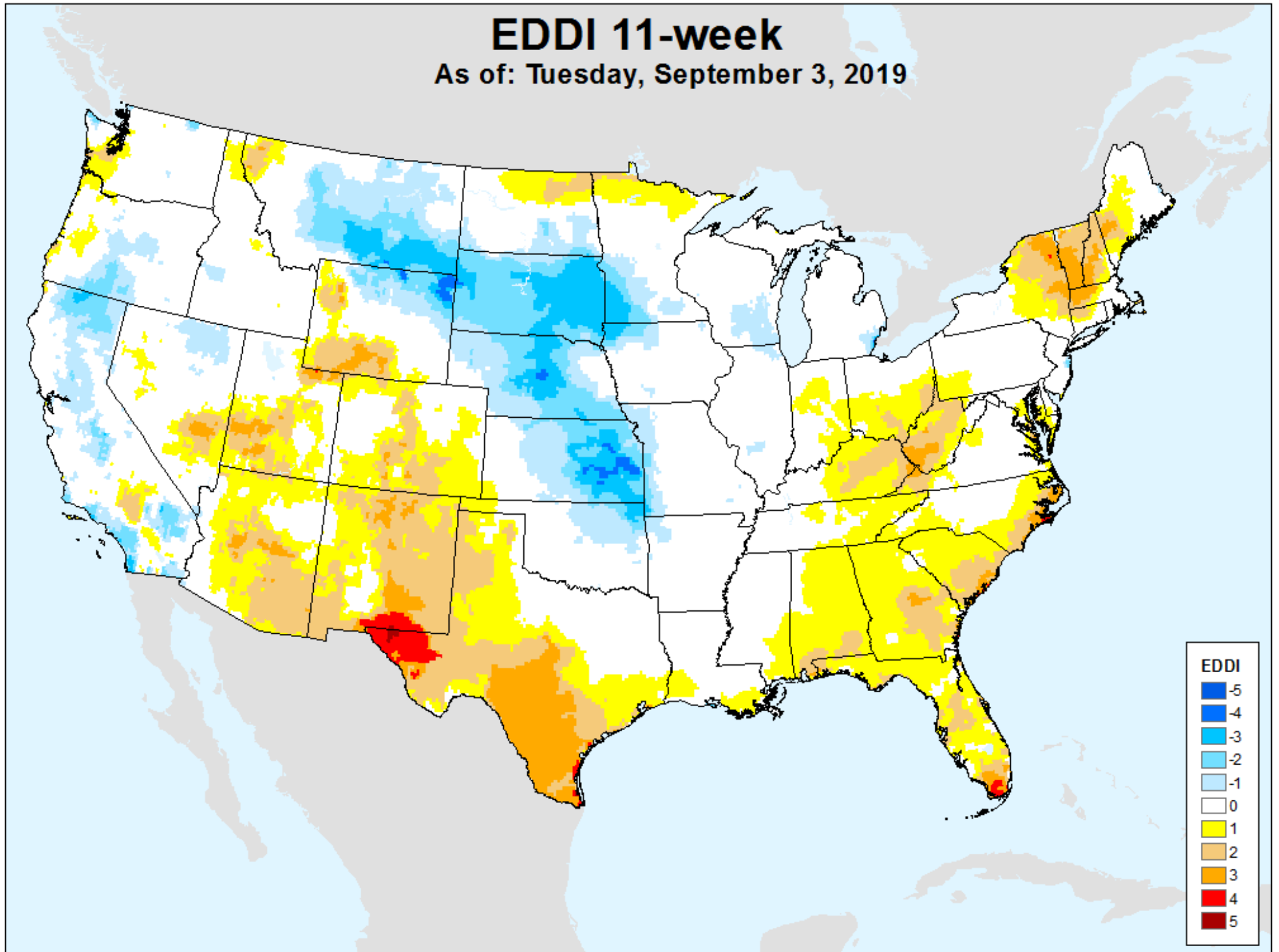
USDM for: Aug. 27, 2019

EDDI

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

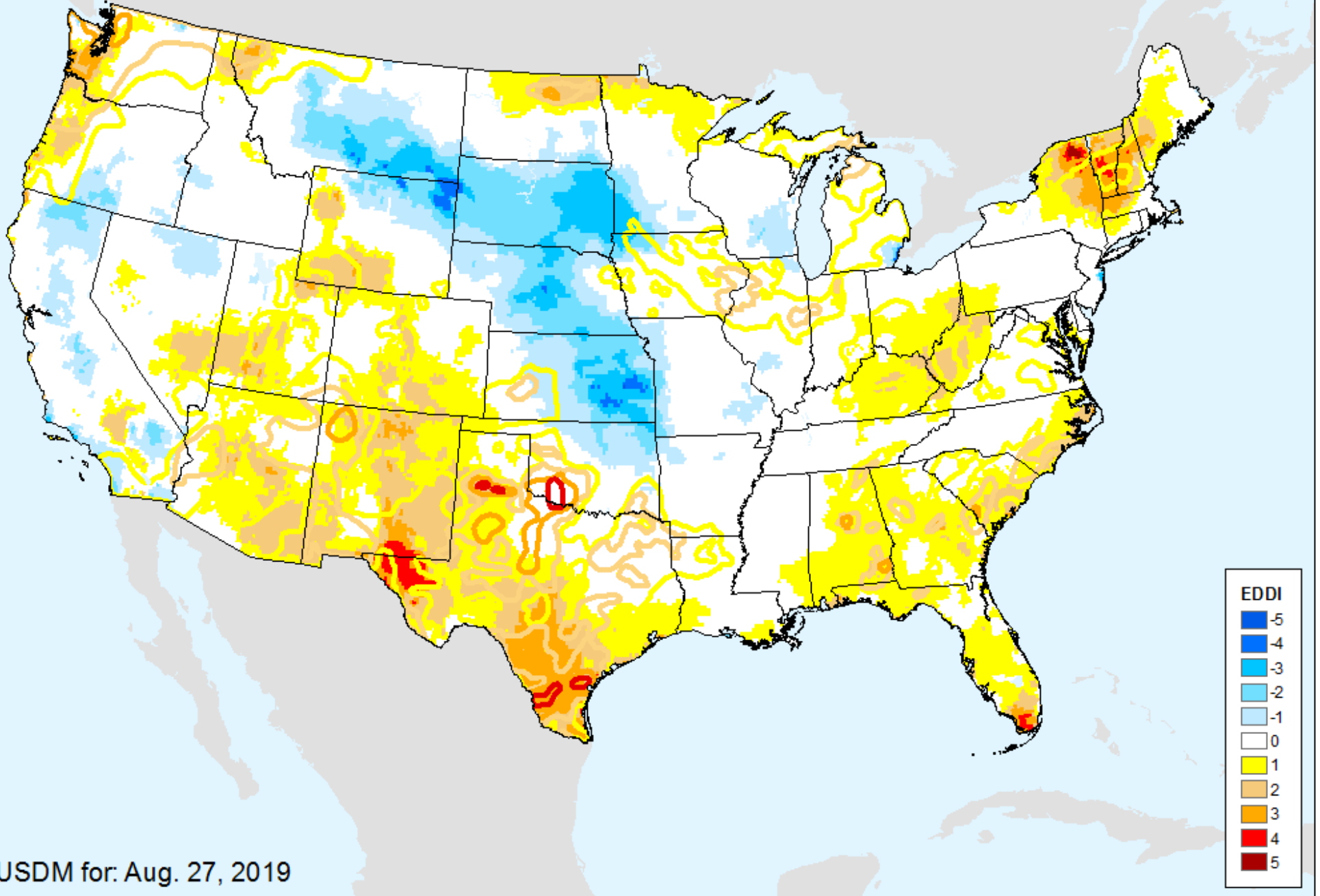
EDDI 11-week

As of: Tuesday, September 3, 2019



EDDI 12-week

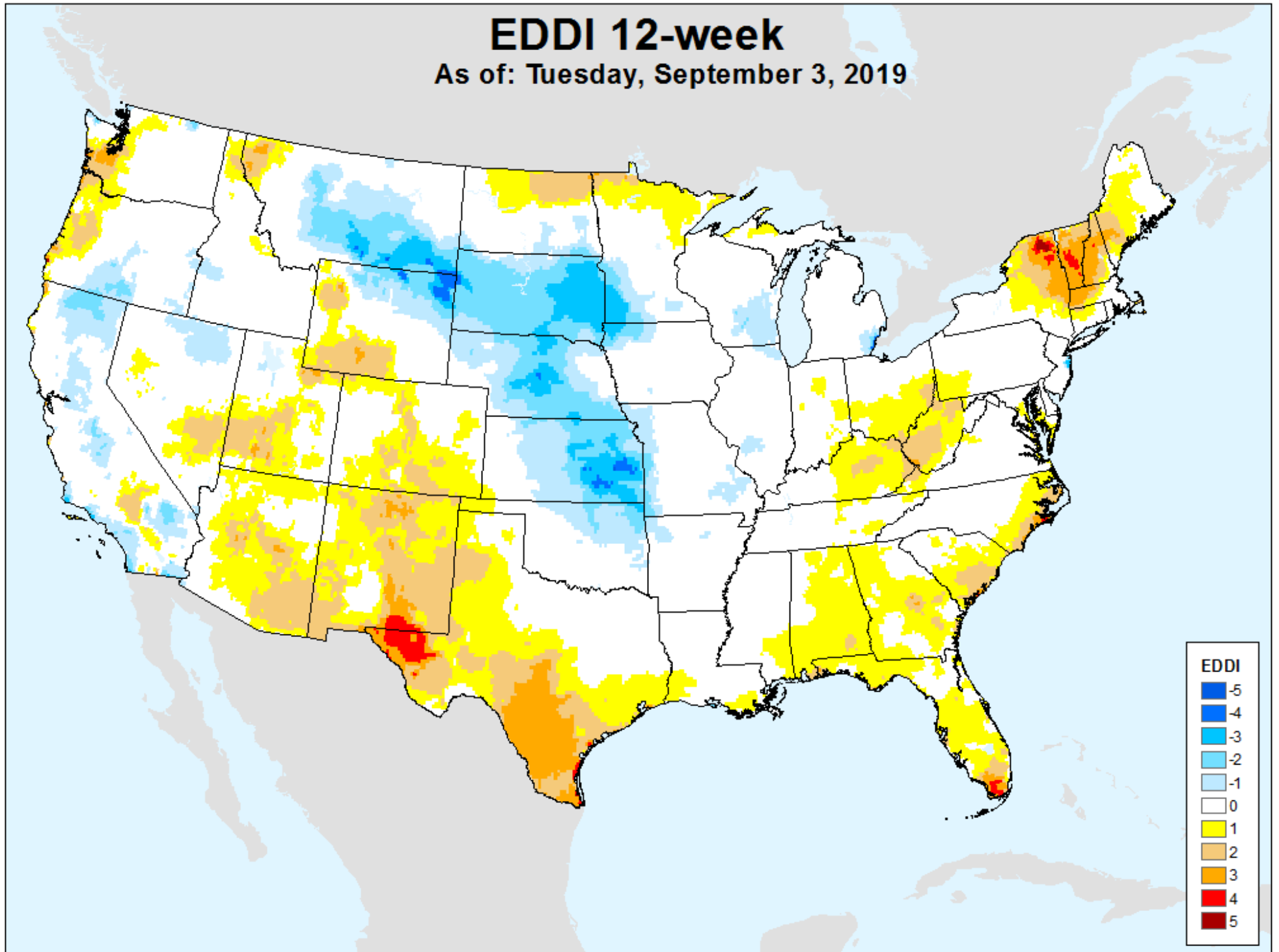
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

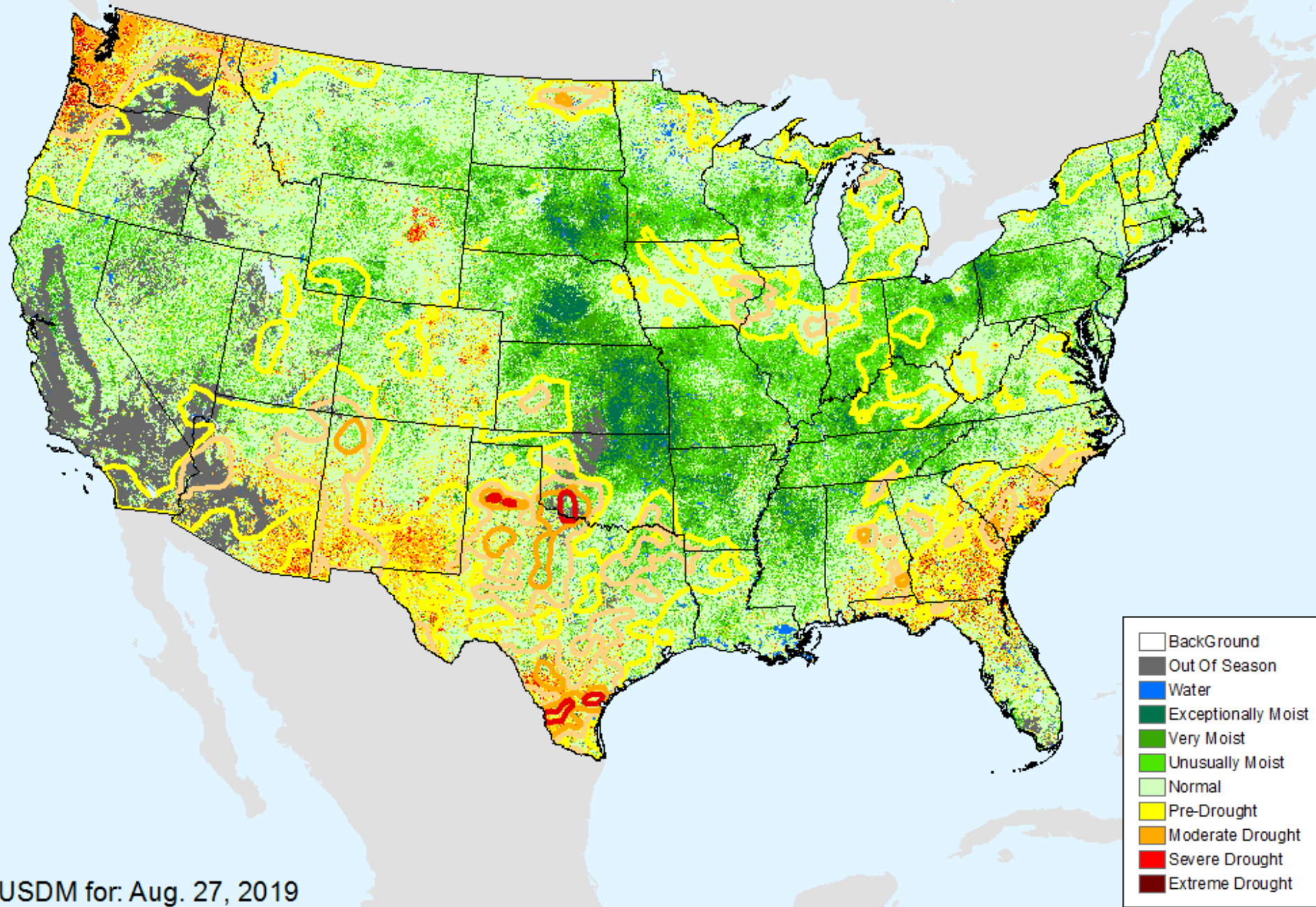
EDDI 12-week

As of: Tuesday, September 3, 2019



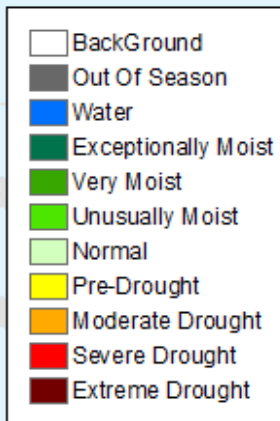
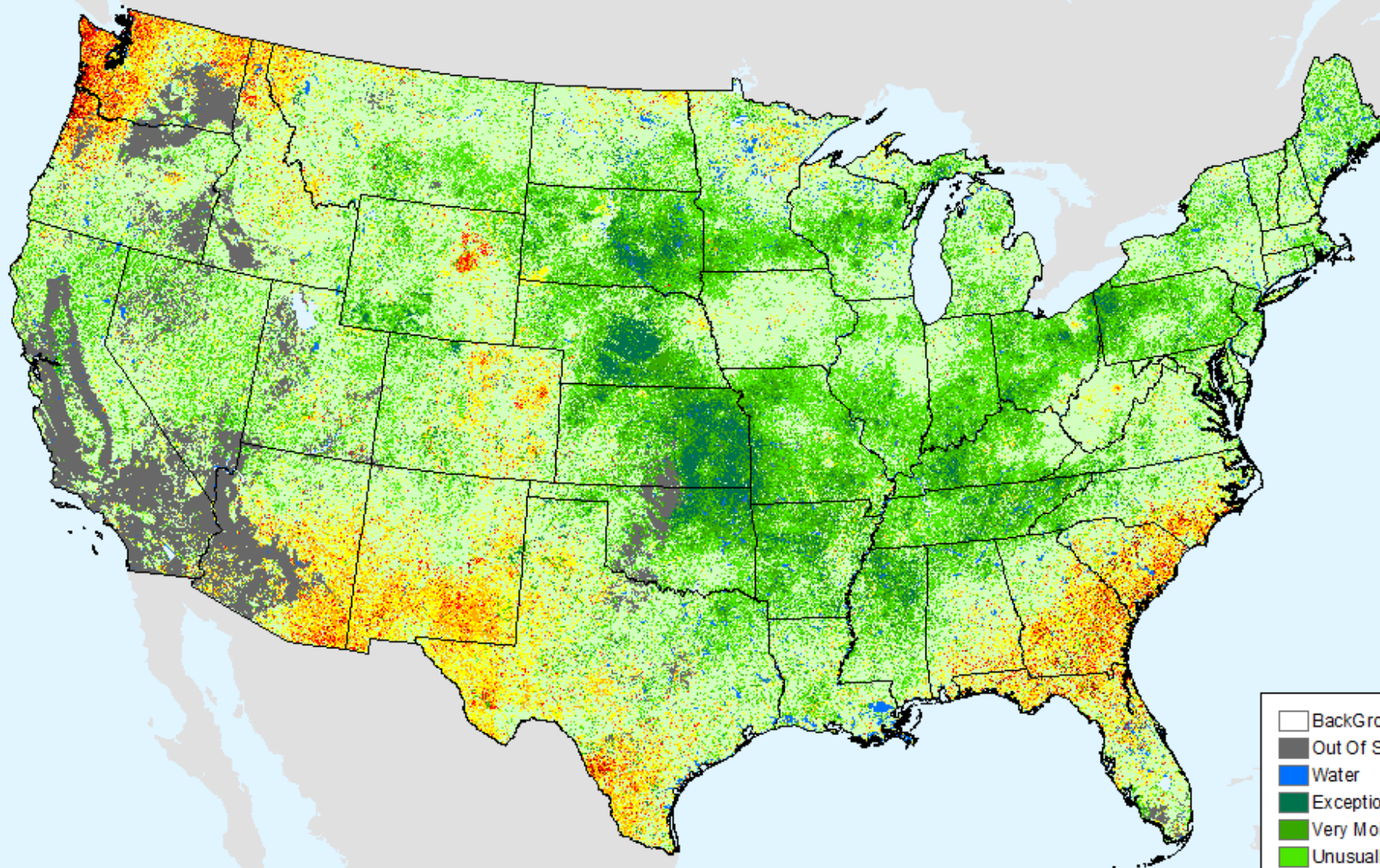
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, September 3, 2019



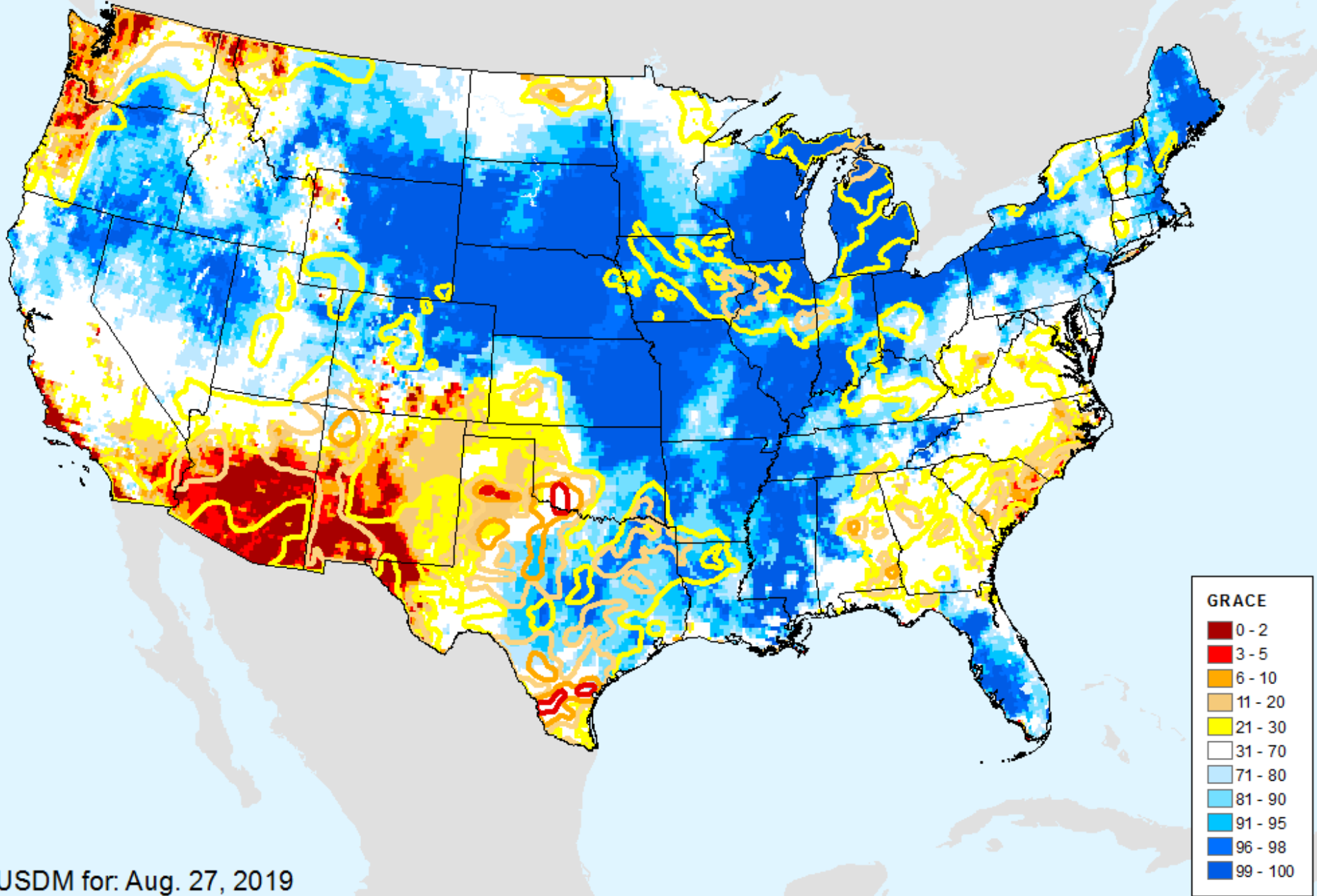
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, September 3, 2019



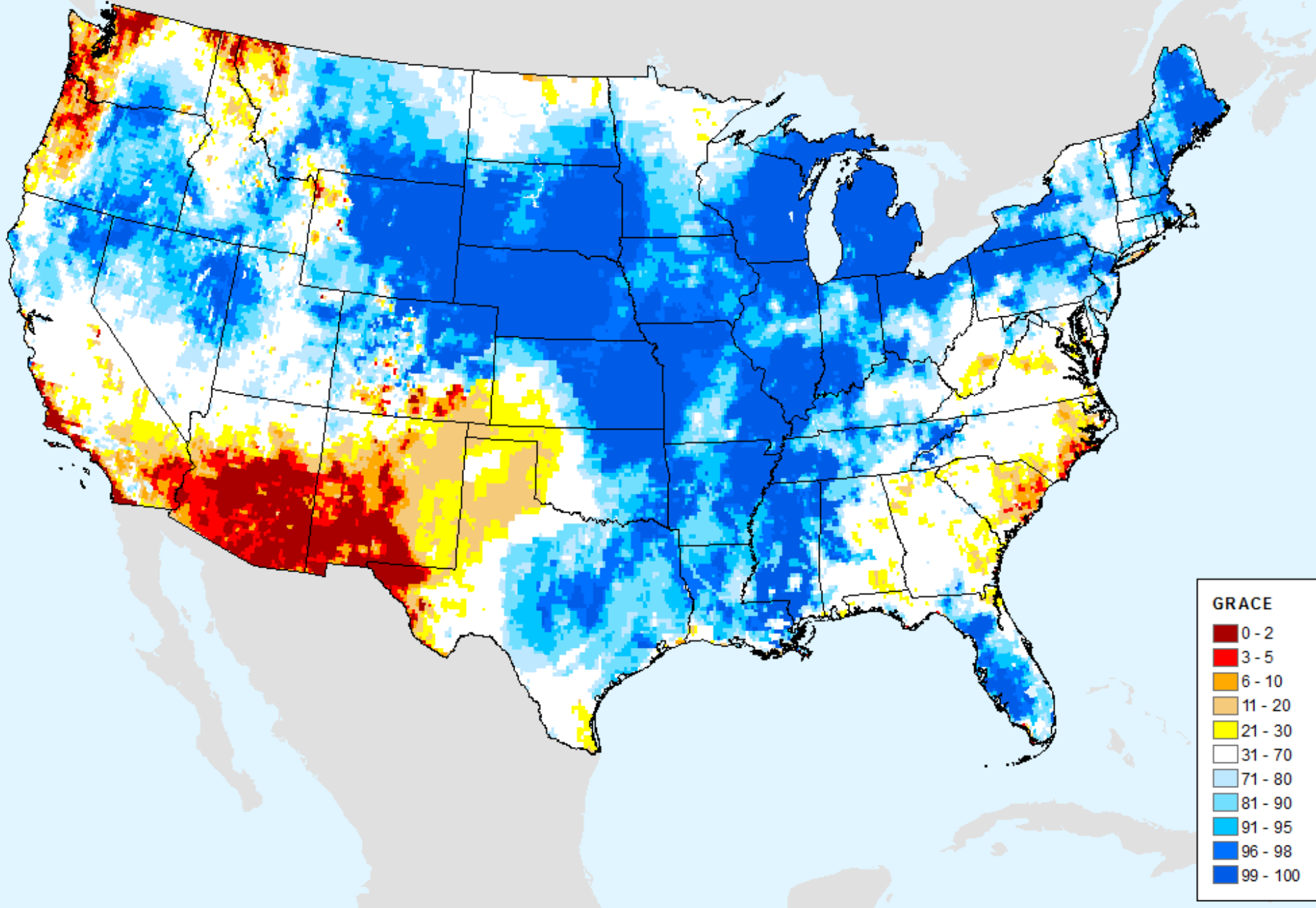
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, September 3, 2019



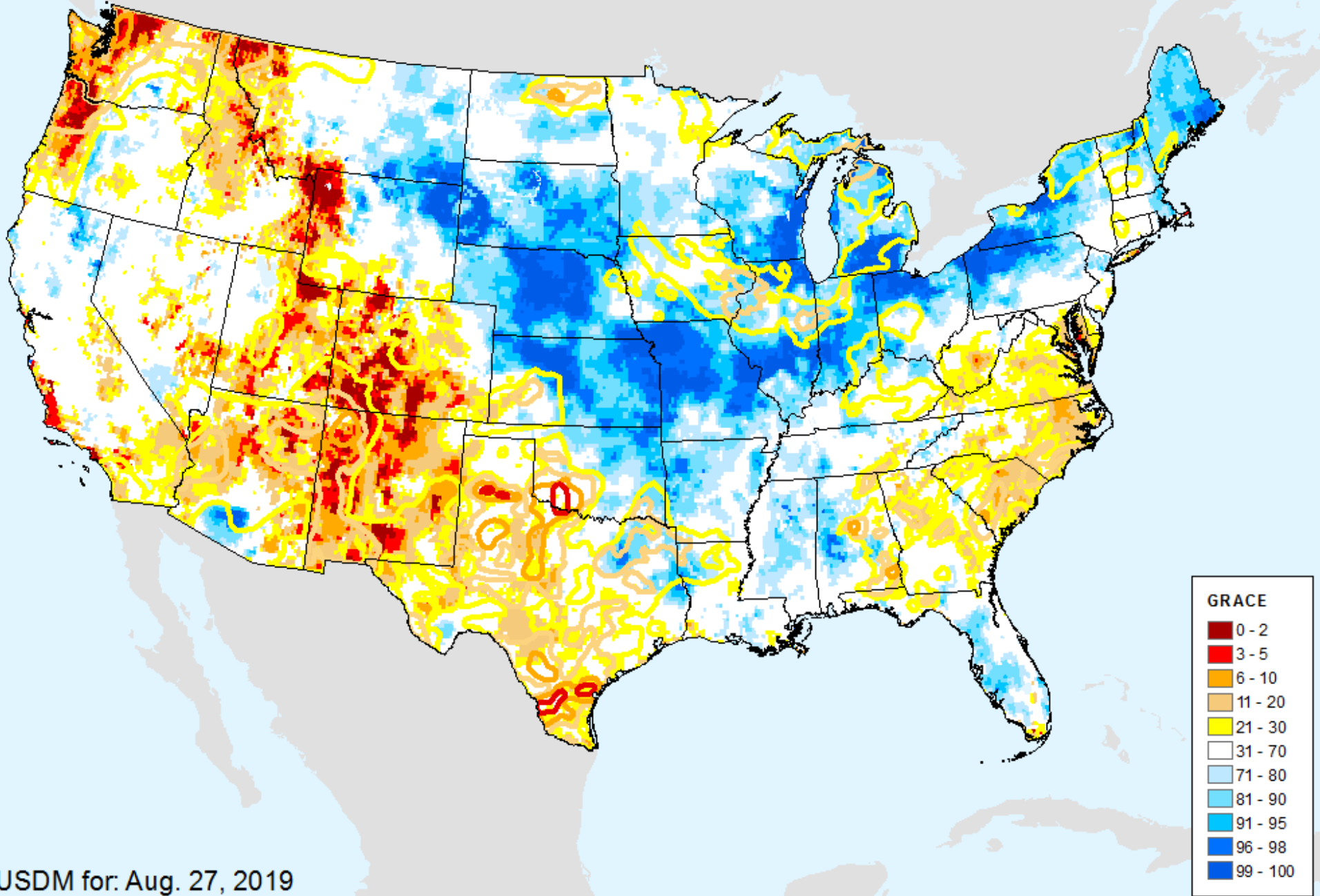
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, September 3, 2019



GRACE-Based Root Zone Soil Moisture Drought Indicator

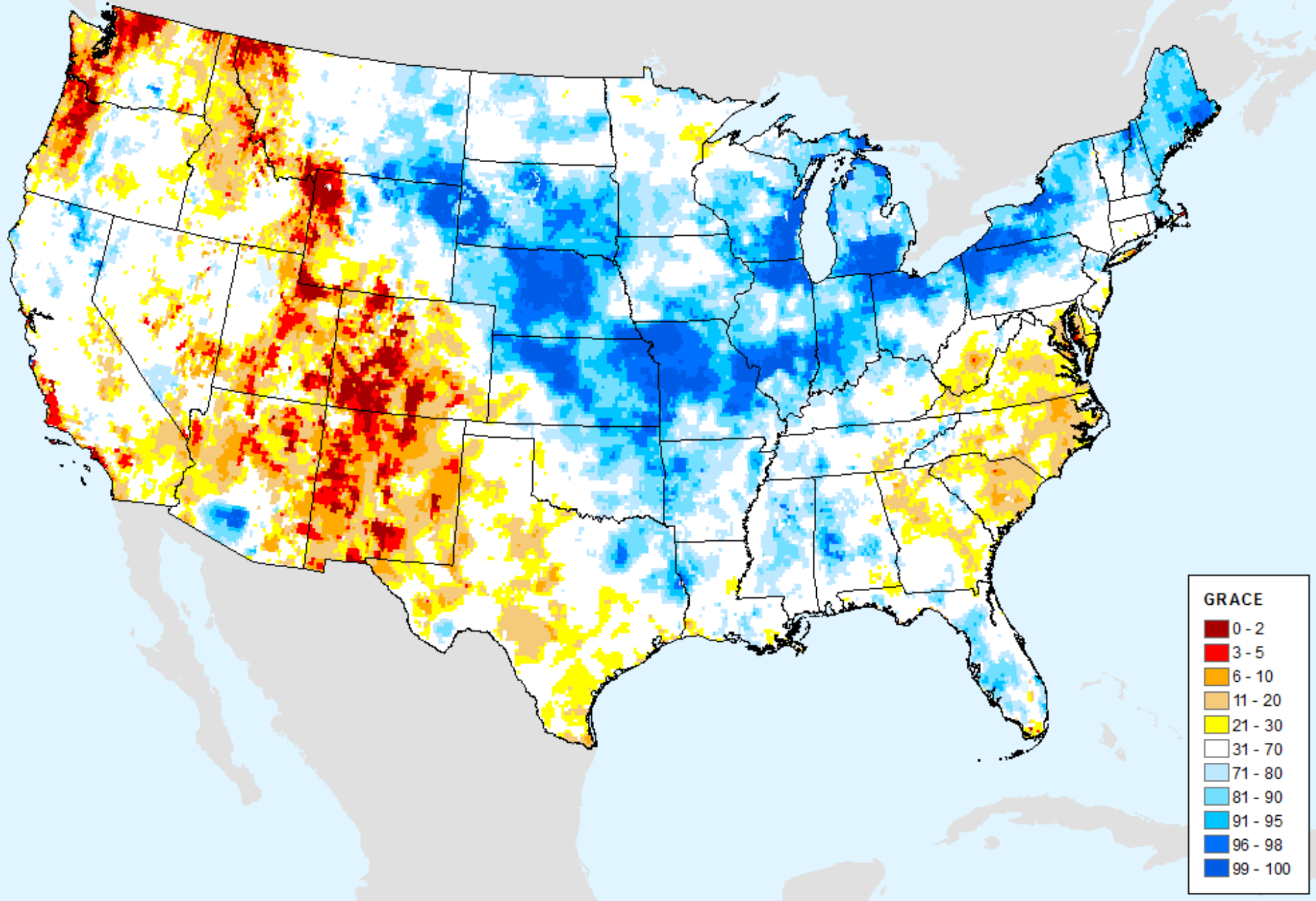
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

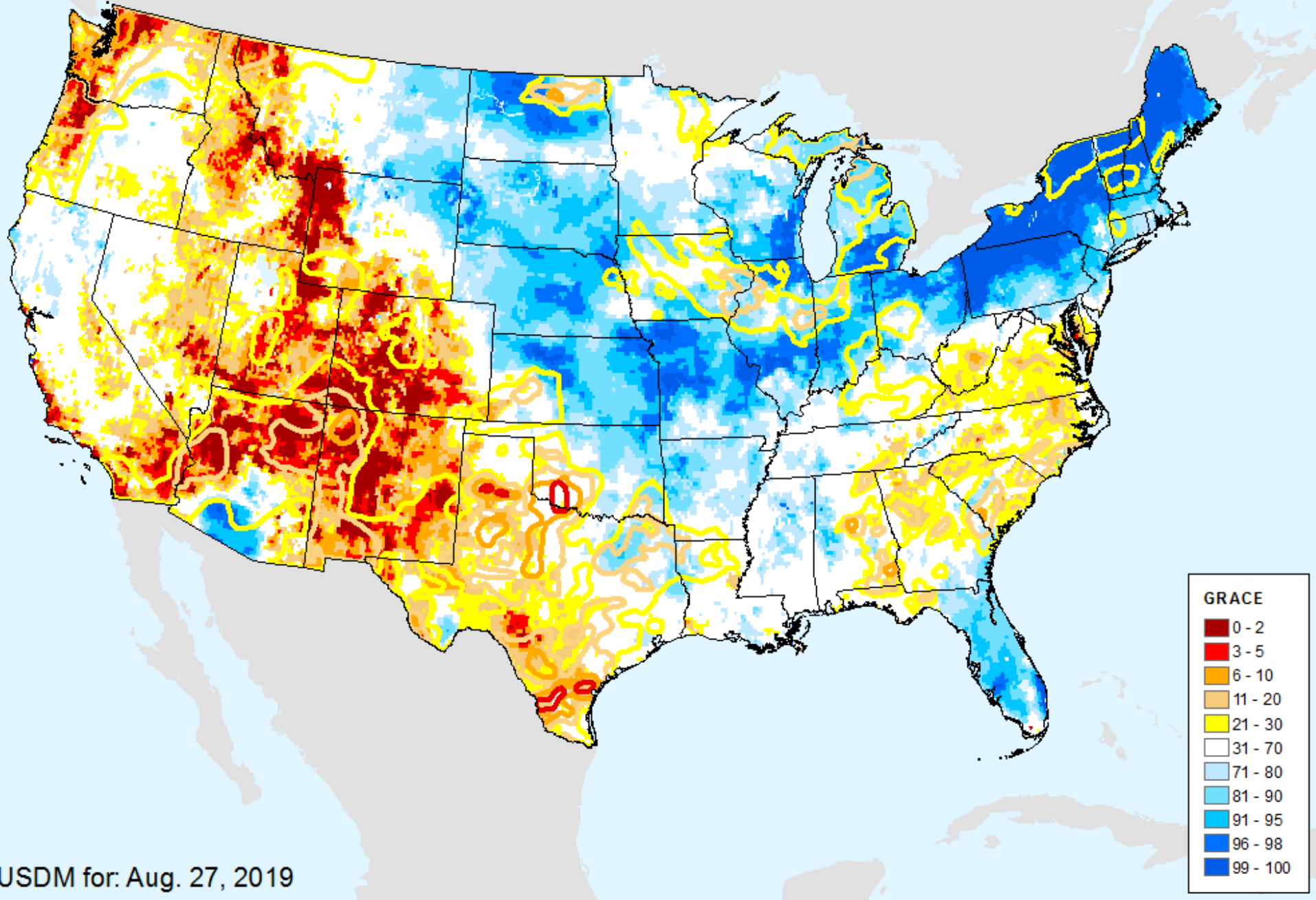
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, September 3, 2019



GRACE-Based Surface Soil Moisture Drought Indicator

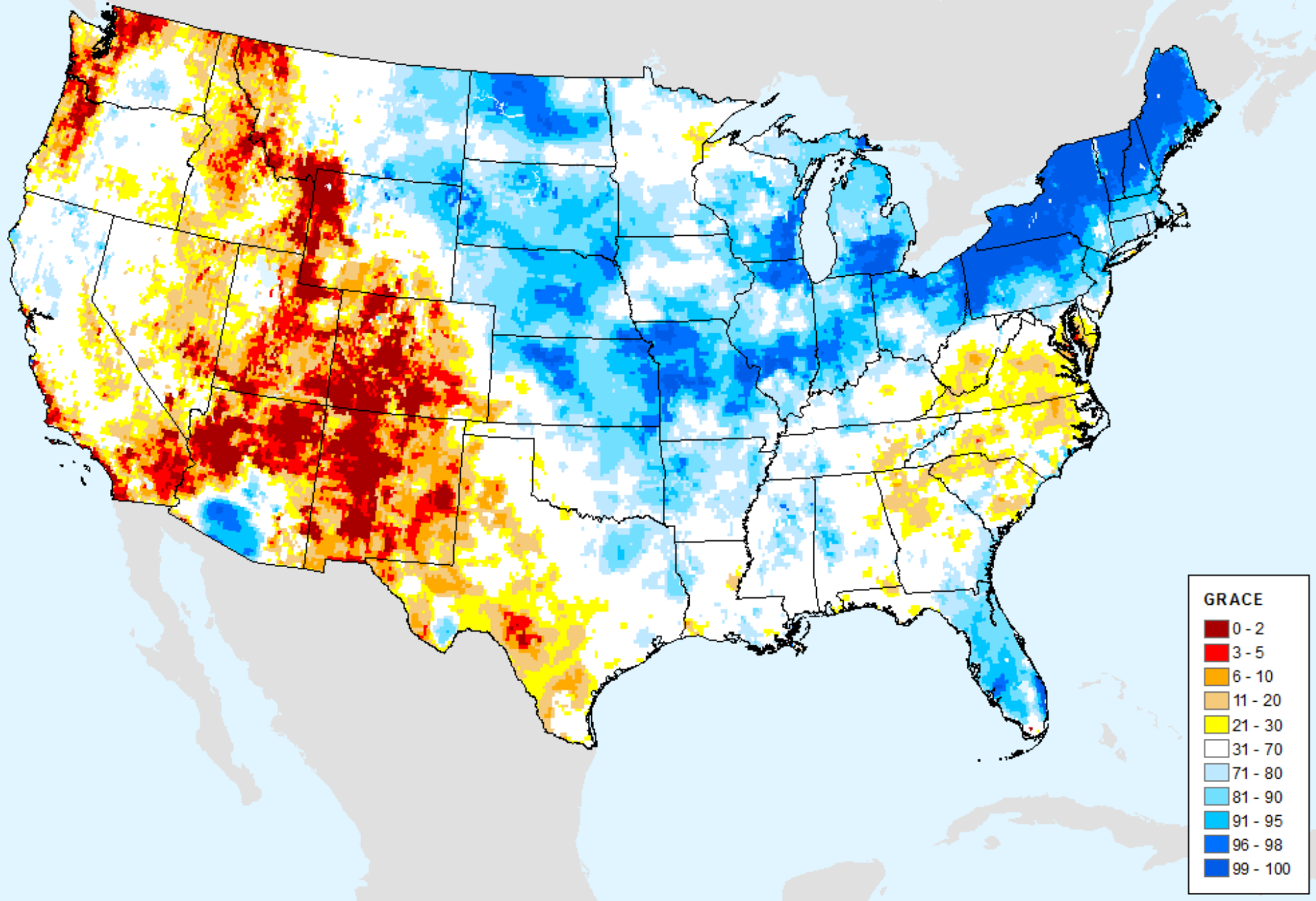
As of: Tuesday, September 3, 2019



USDM for: Aug. 27, 2019

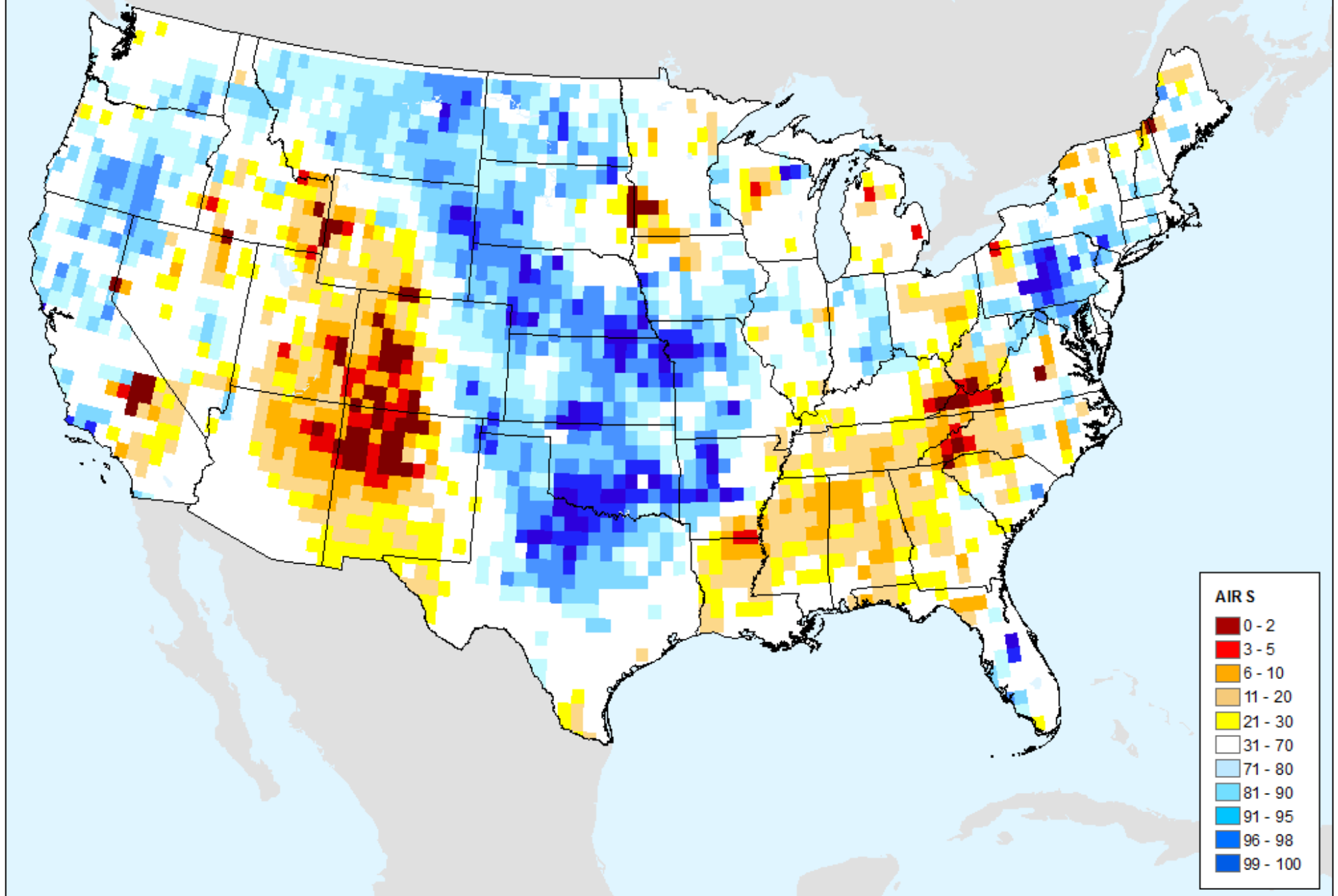
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, September 3, 2019



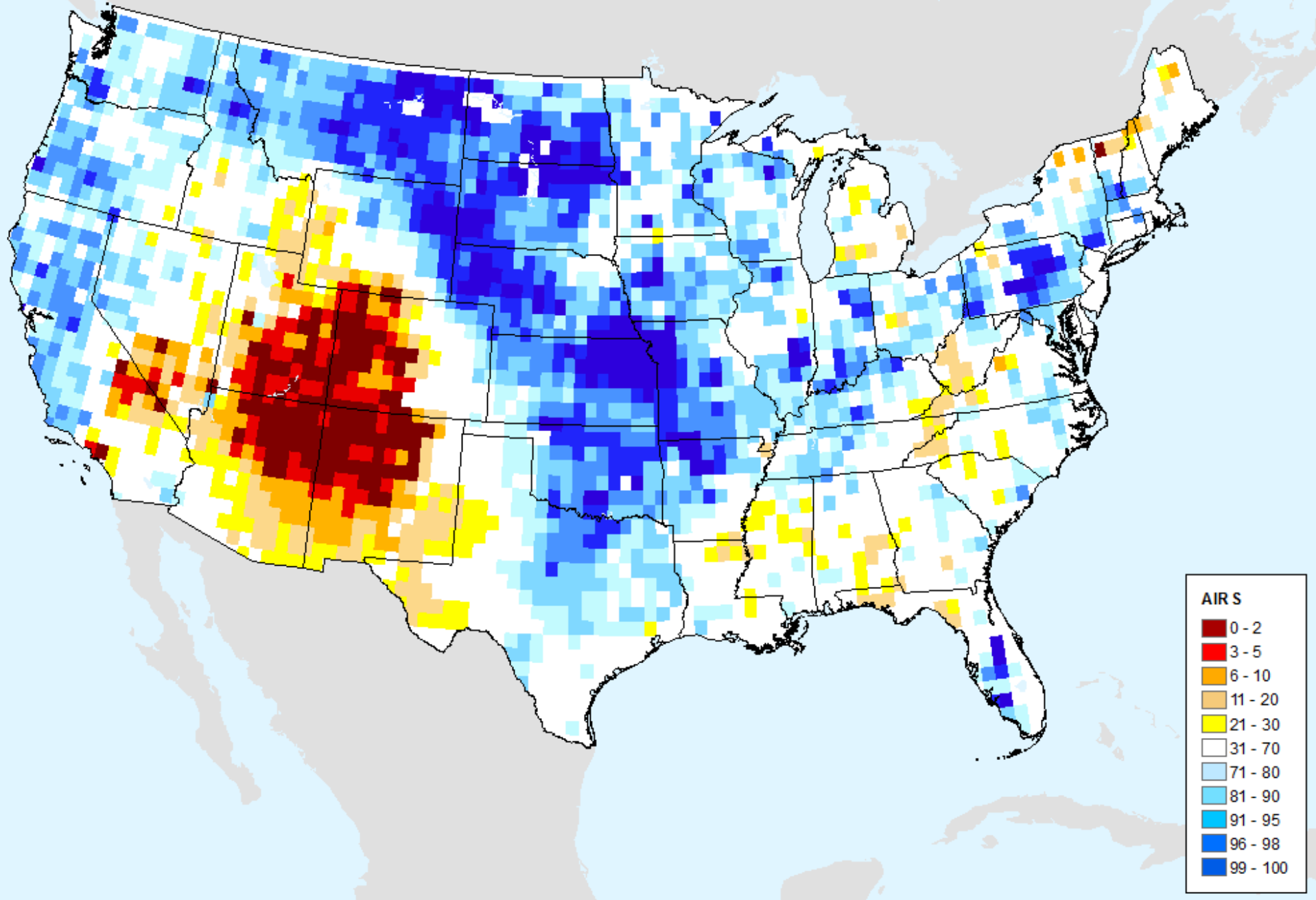
AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, September 3, 2019



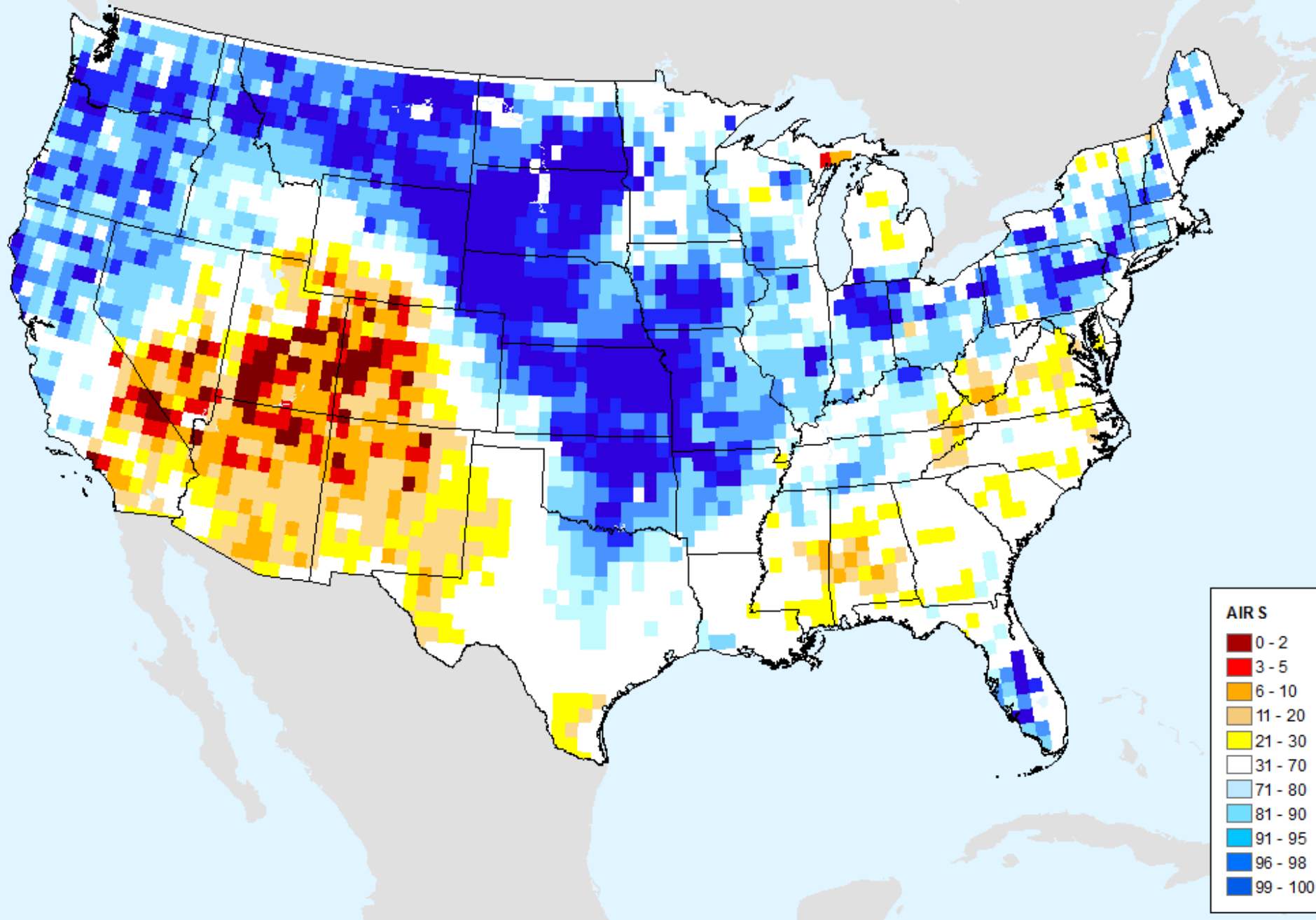
AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, September 3, 2019



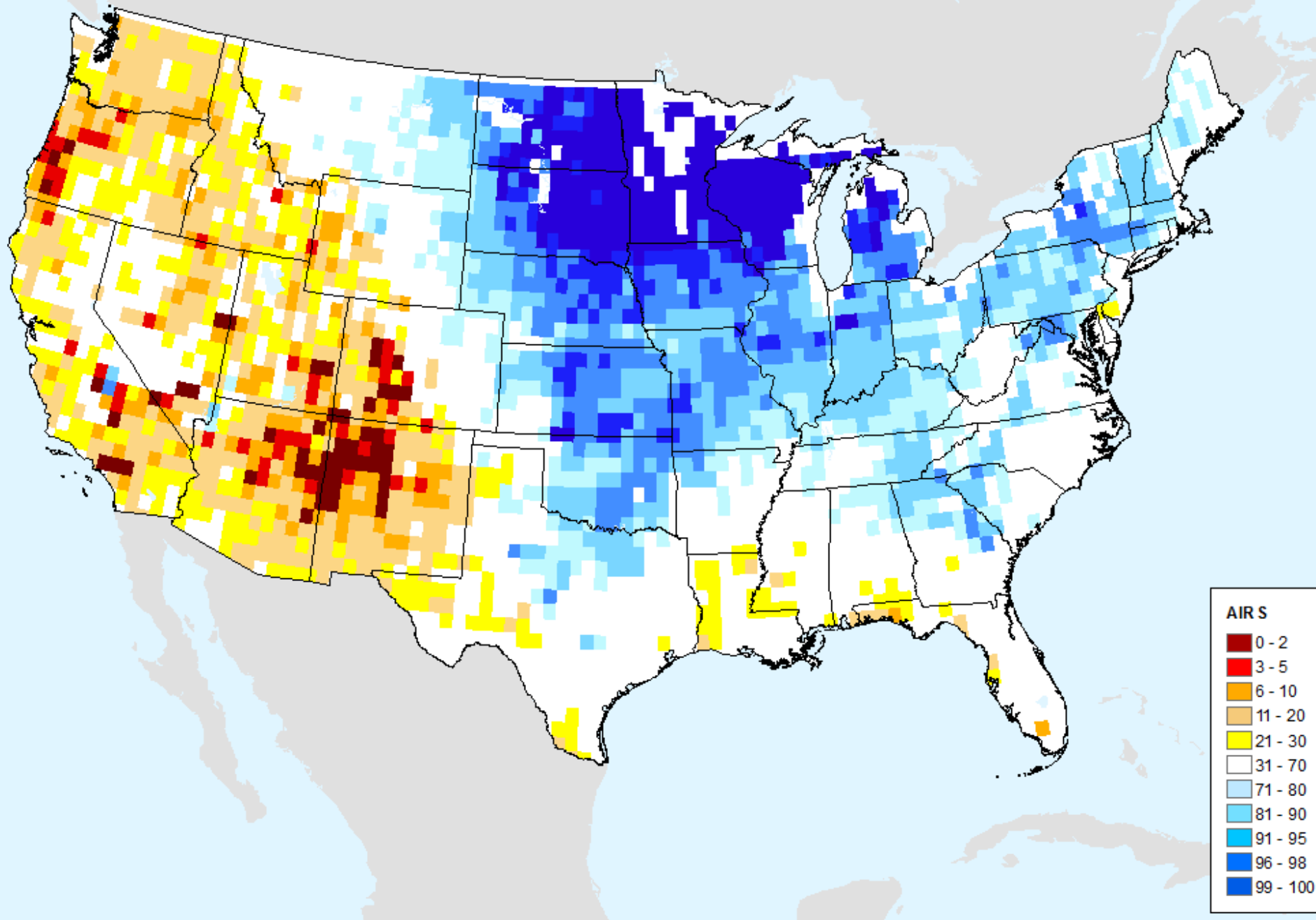
AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, September 3, 2019



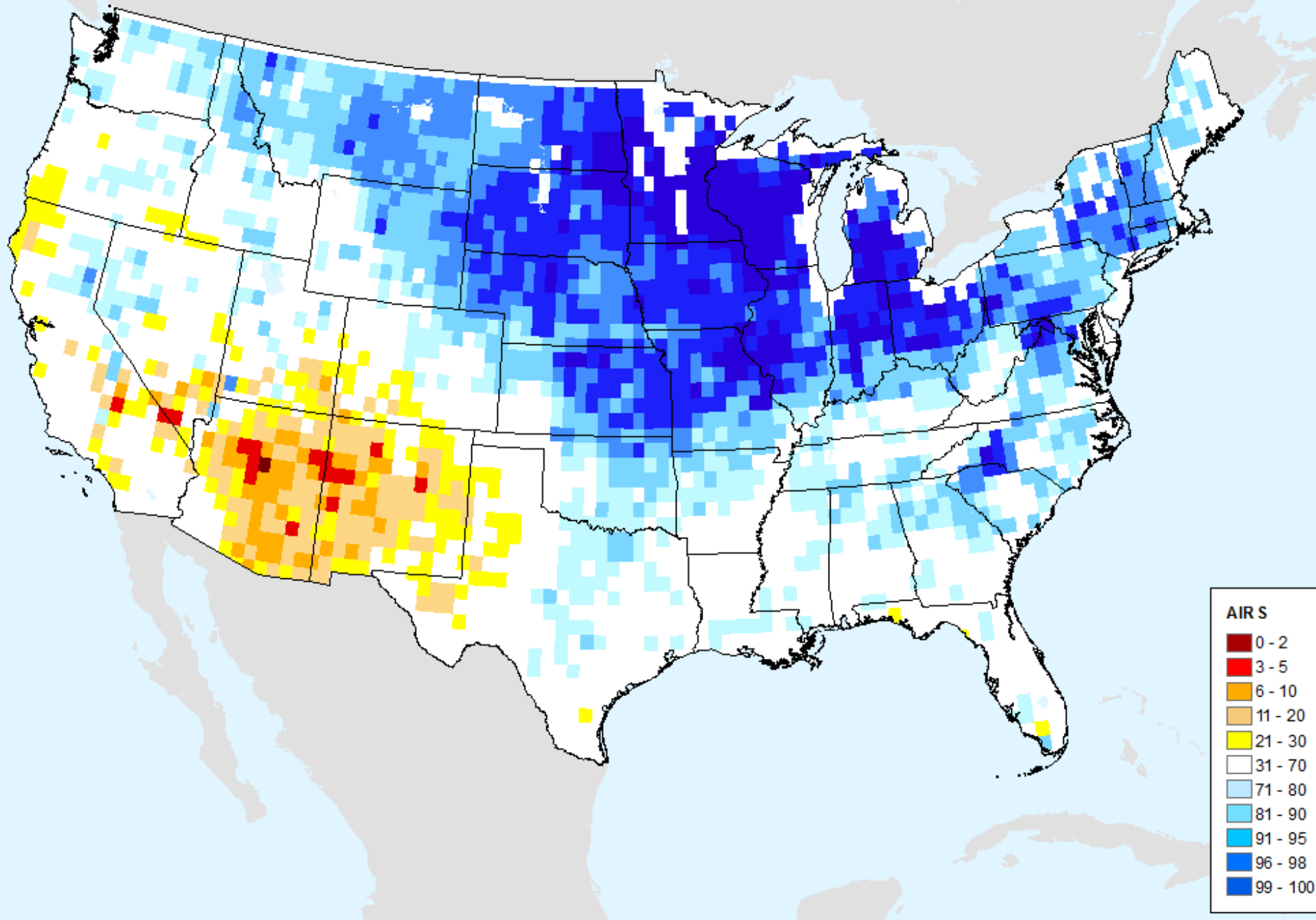
AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, September 3, 2019



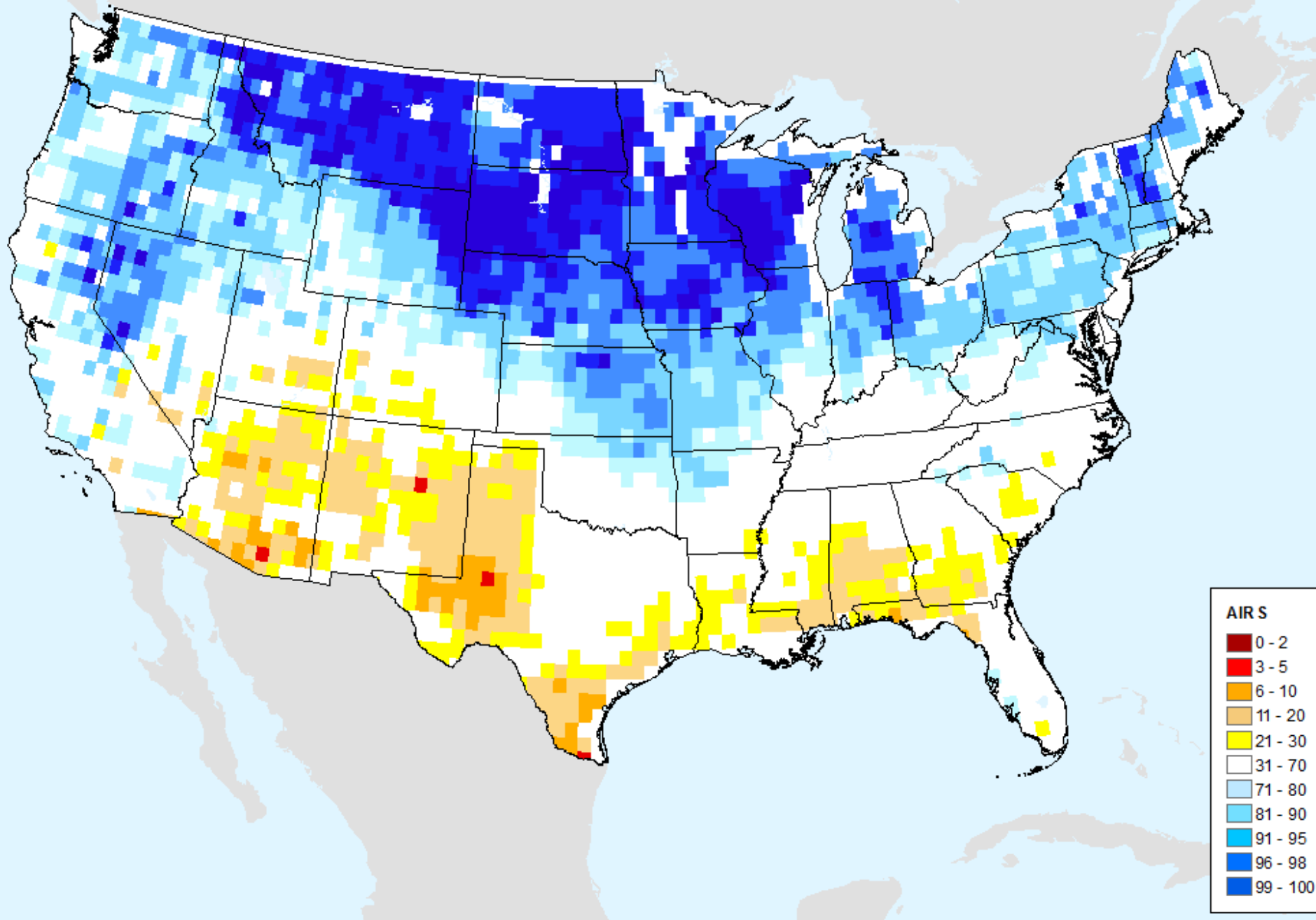
AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, September 3, 2019



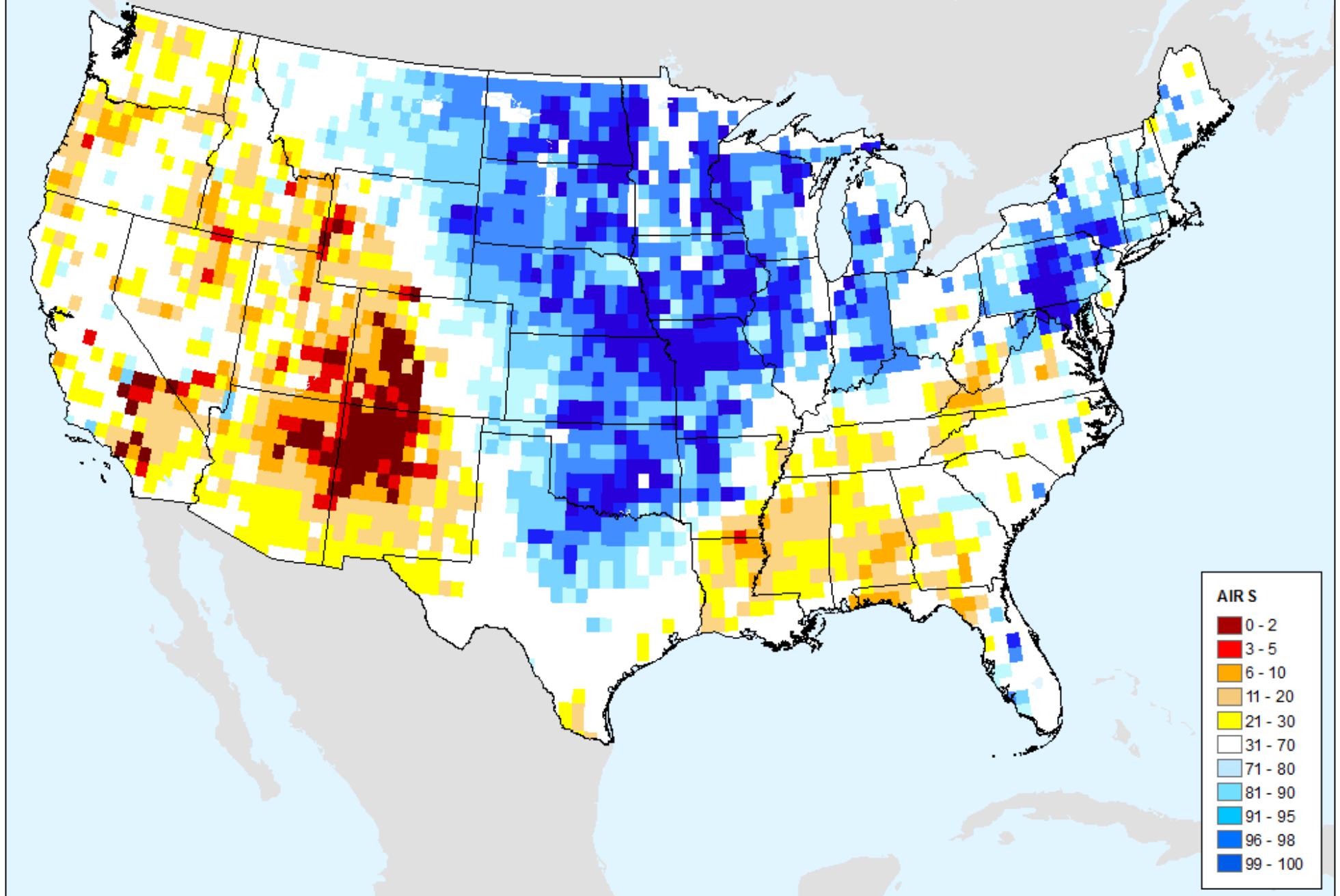
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, September 3, 2019



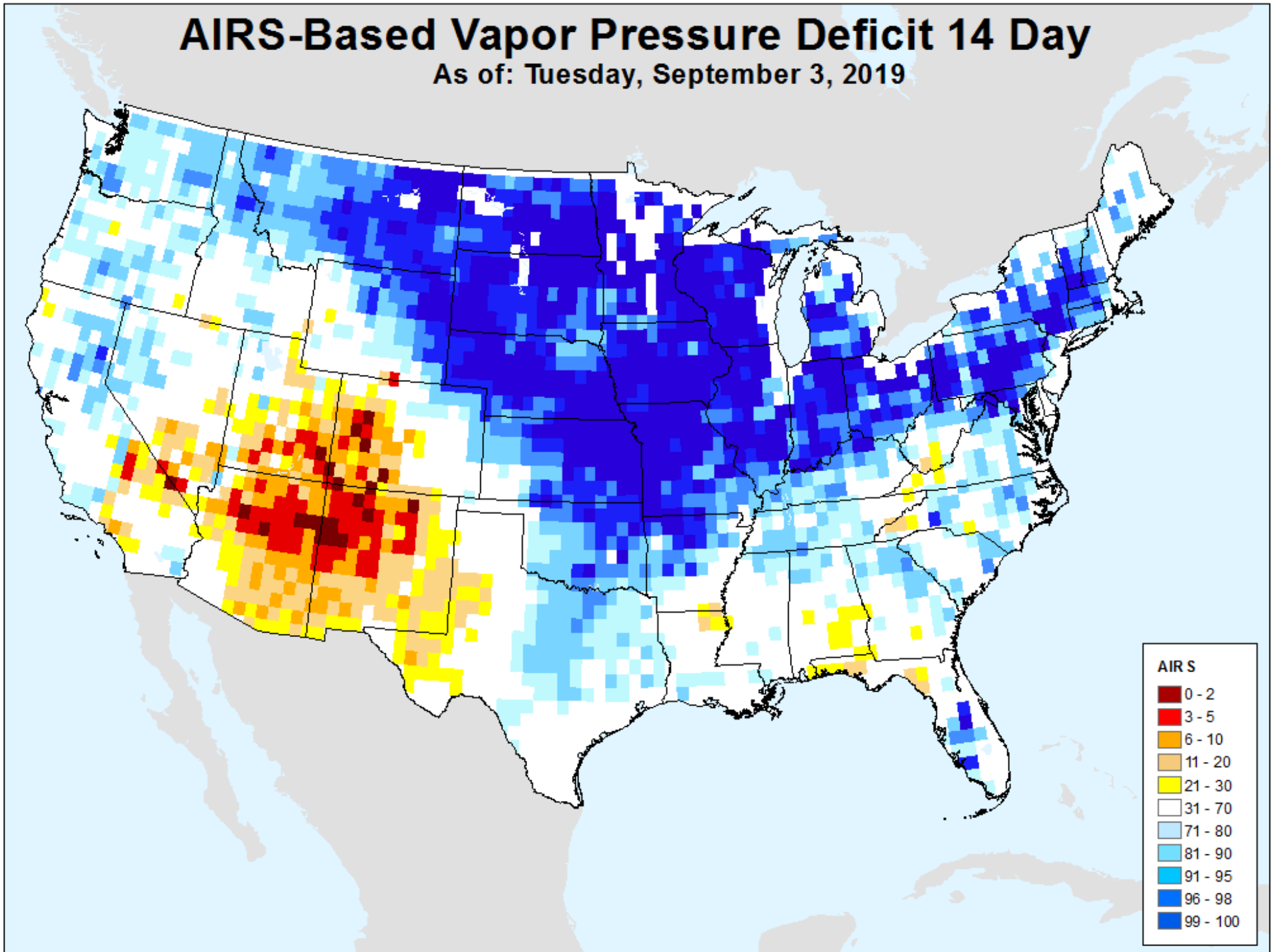
AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, September 3, 2019



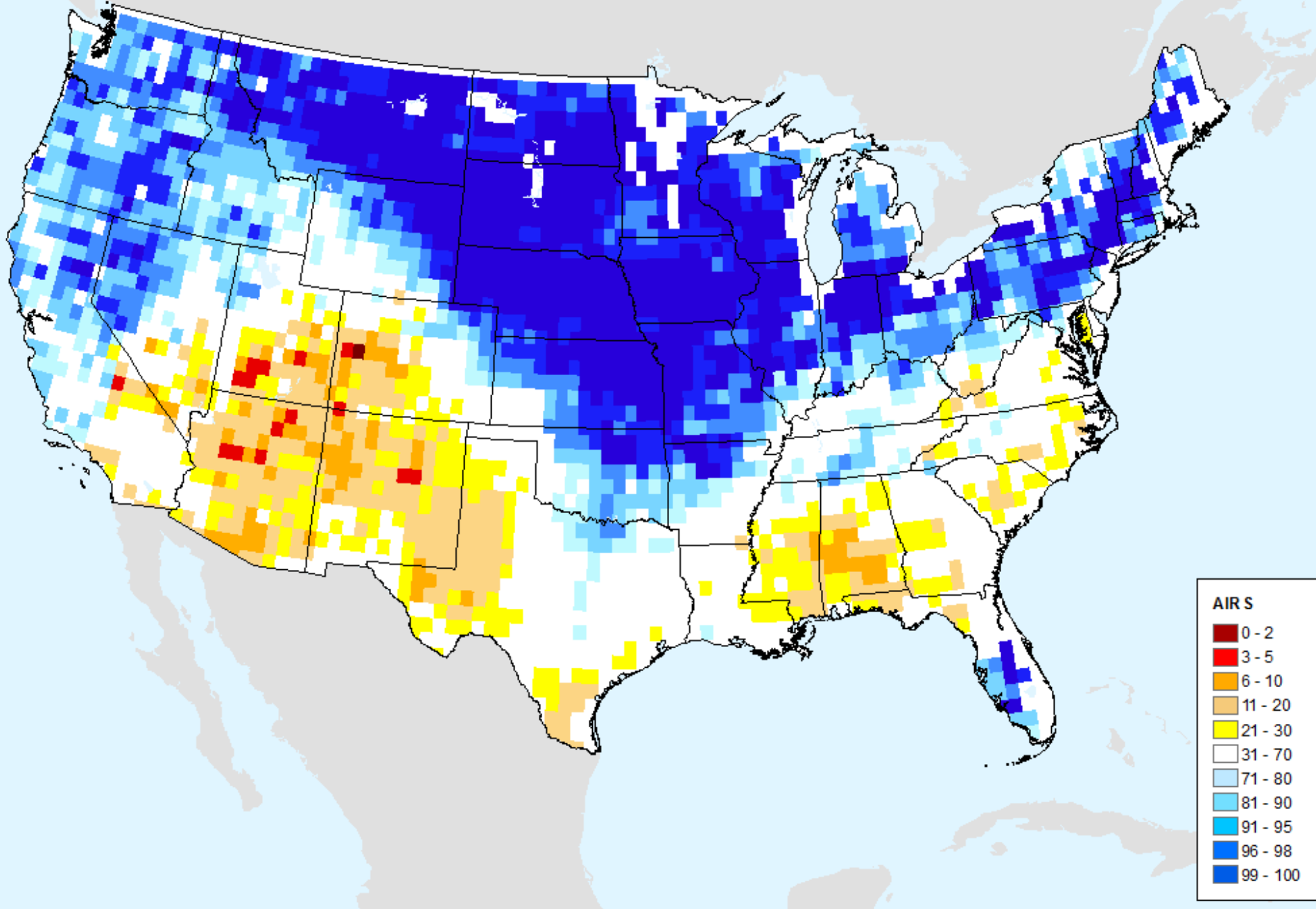
AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, September 3, 2019

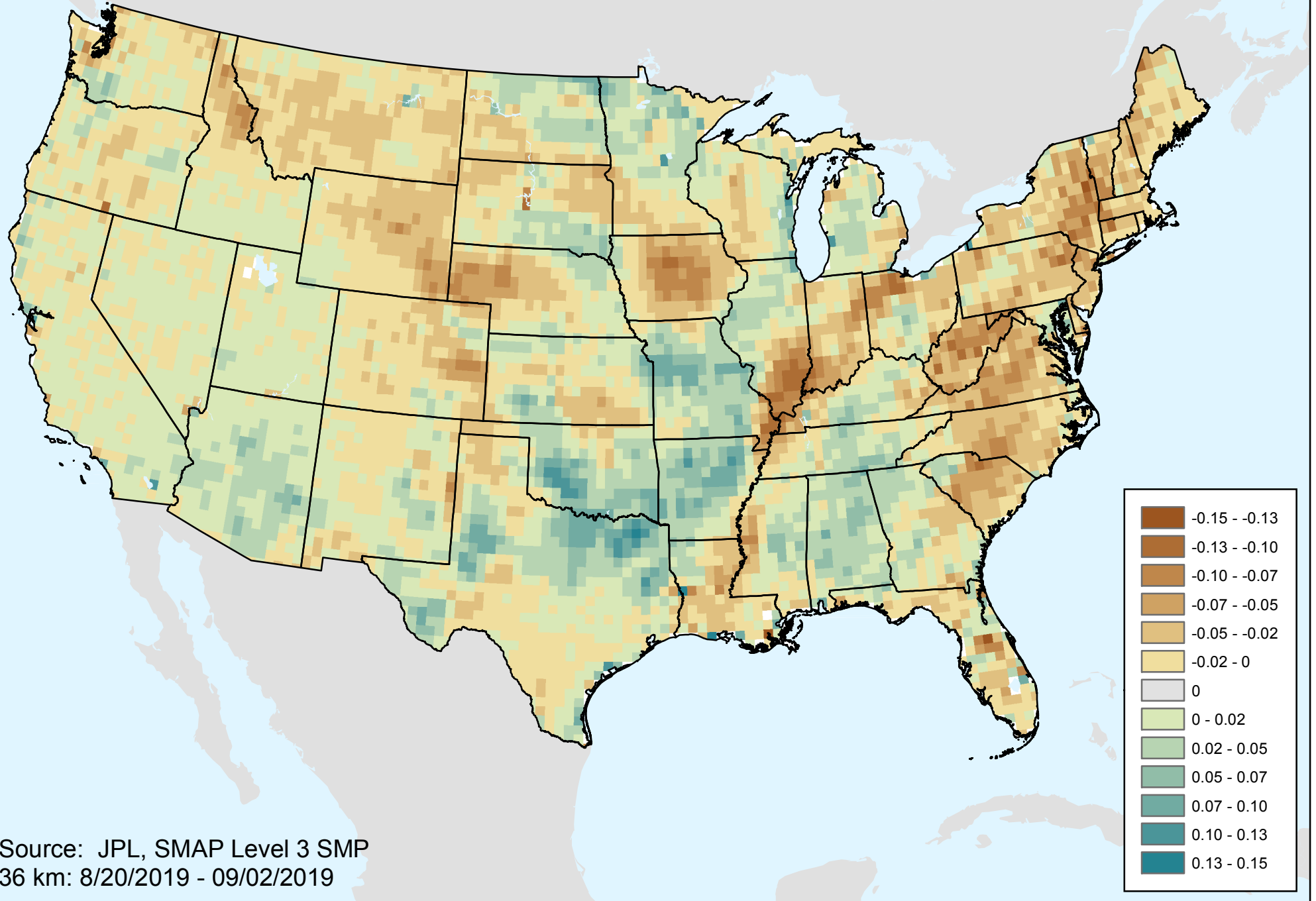


AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, September 3, 2019

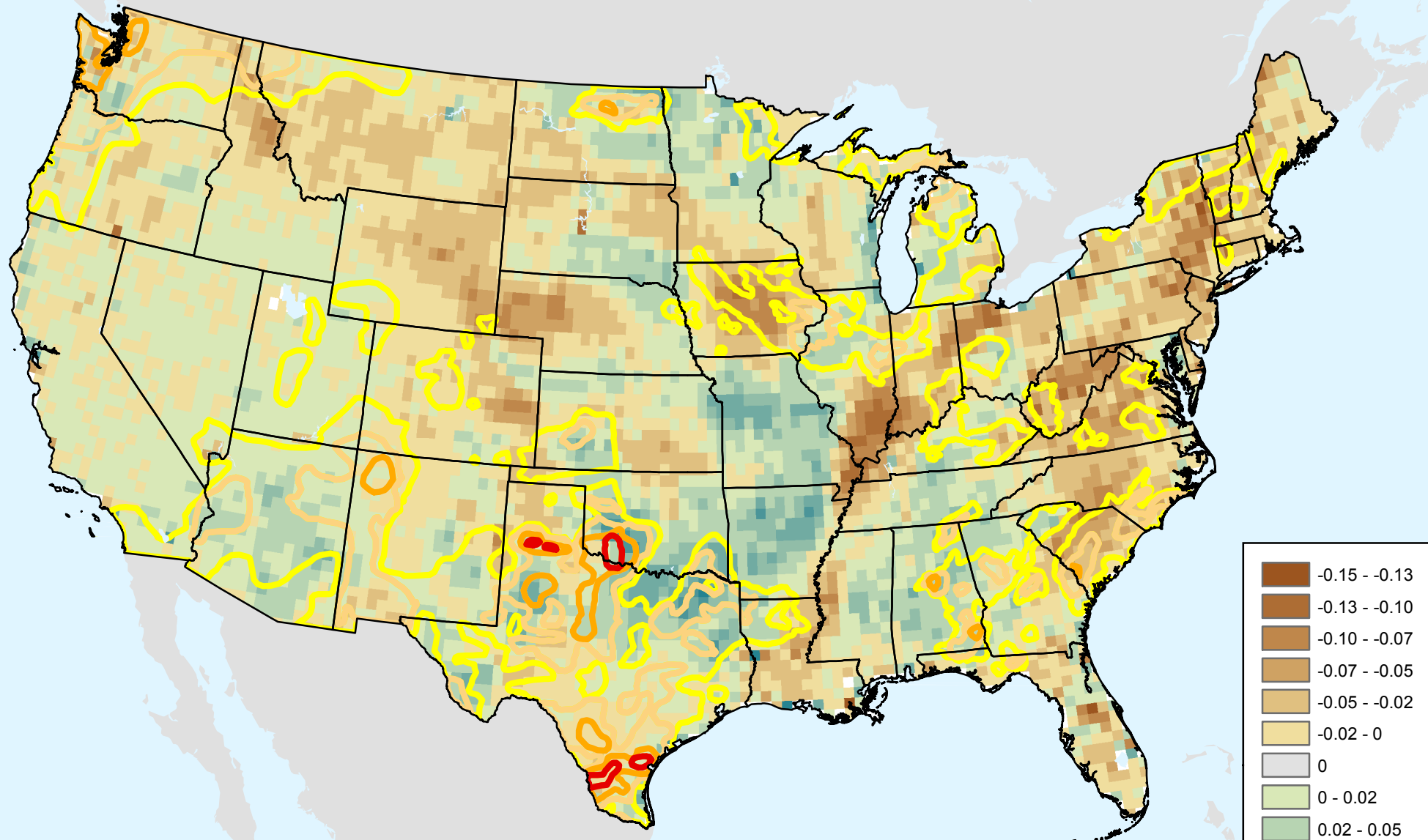


SMAP 1-Week Change in Soil Moisture 0-5 cm



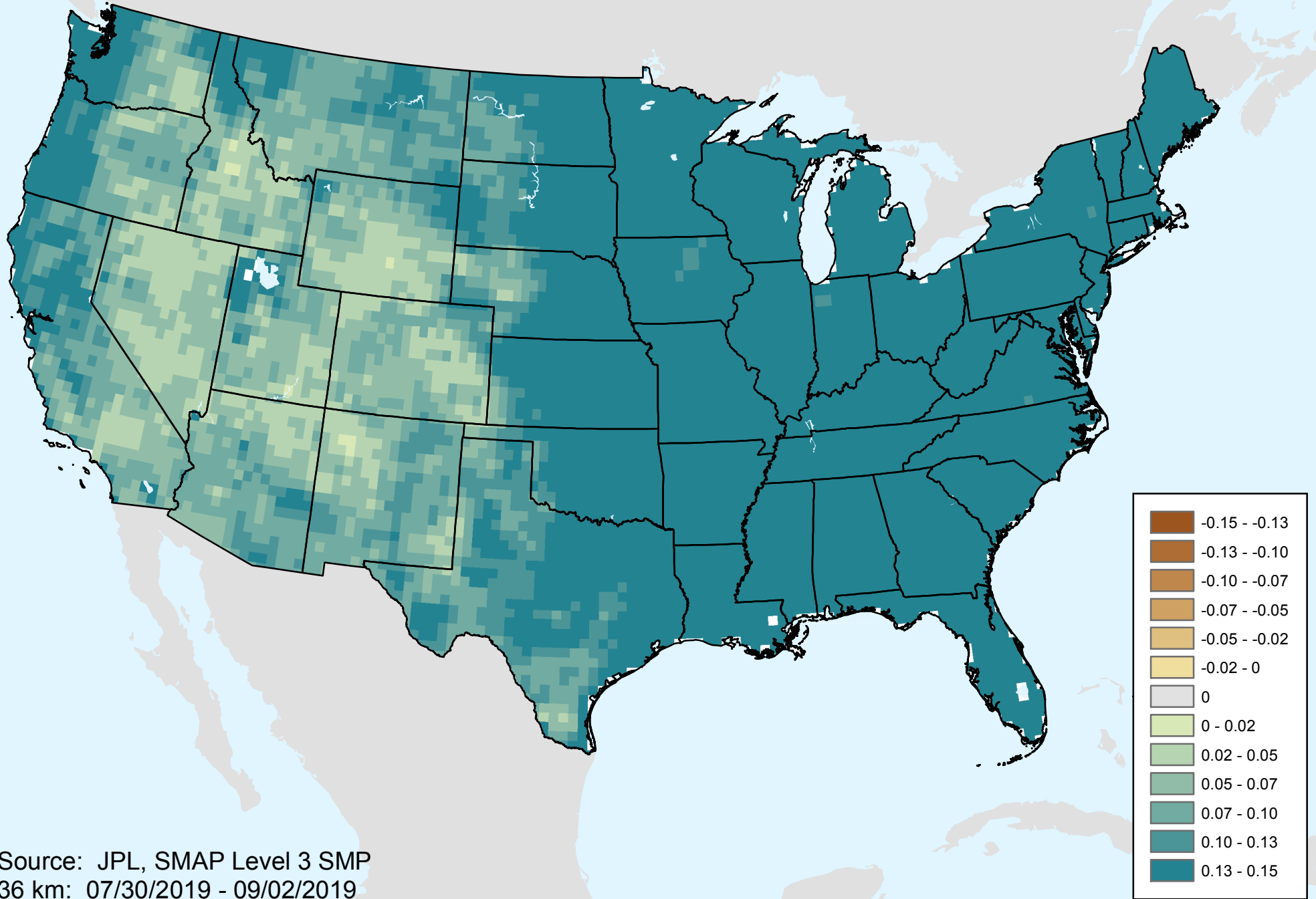
Source: JPL, SMAP Level 3 SMP
36 km: 8/20/2019 - 09/02/2019

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



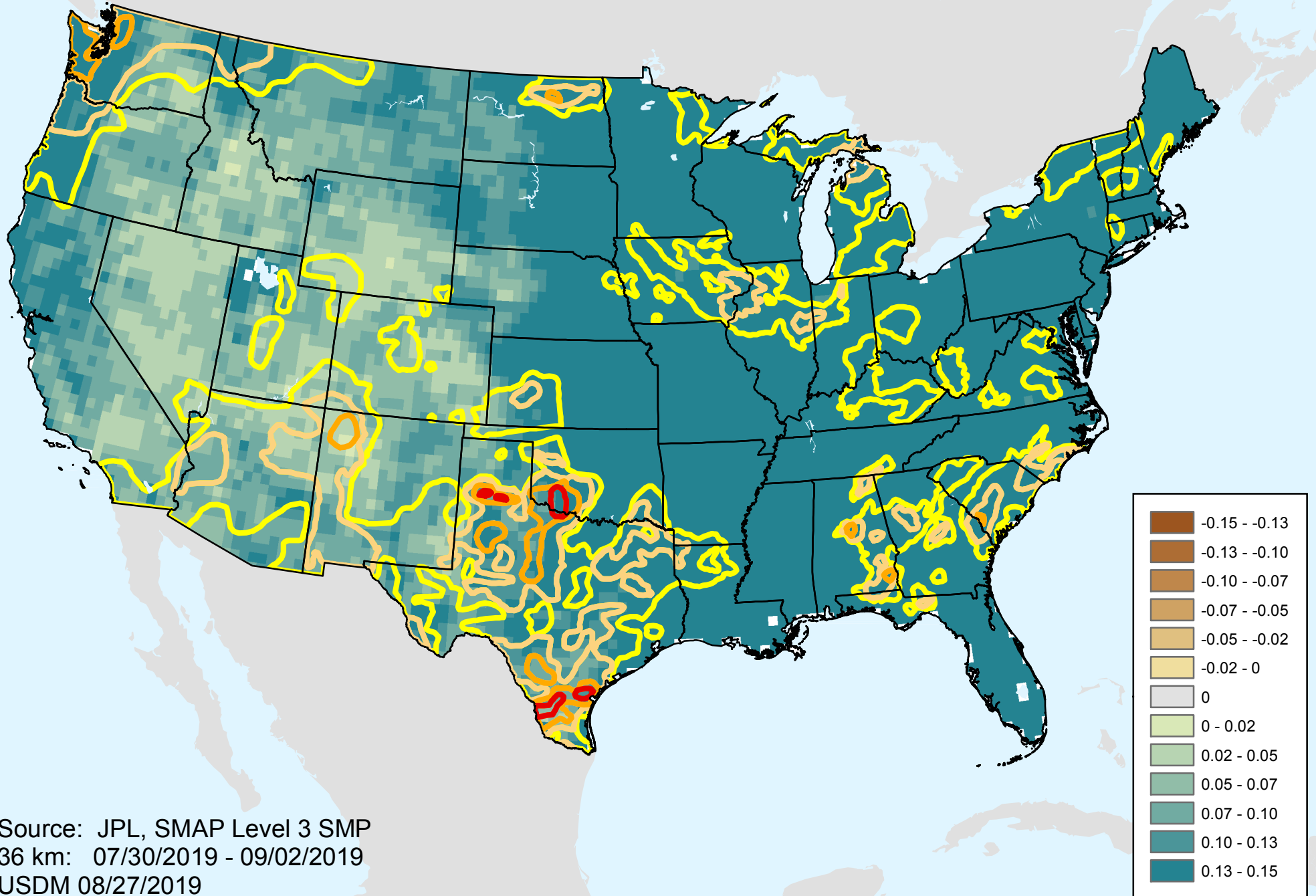
Source: JPL, SMAP Level 3 SMP
36 km: 8/20/2019 - 09/02/2019
USDM 08/27/2019

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

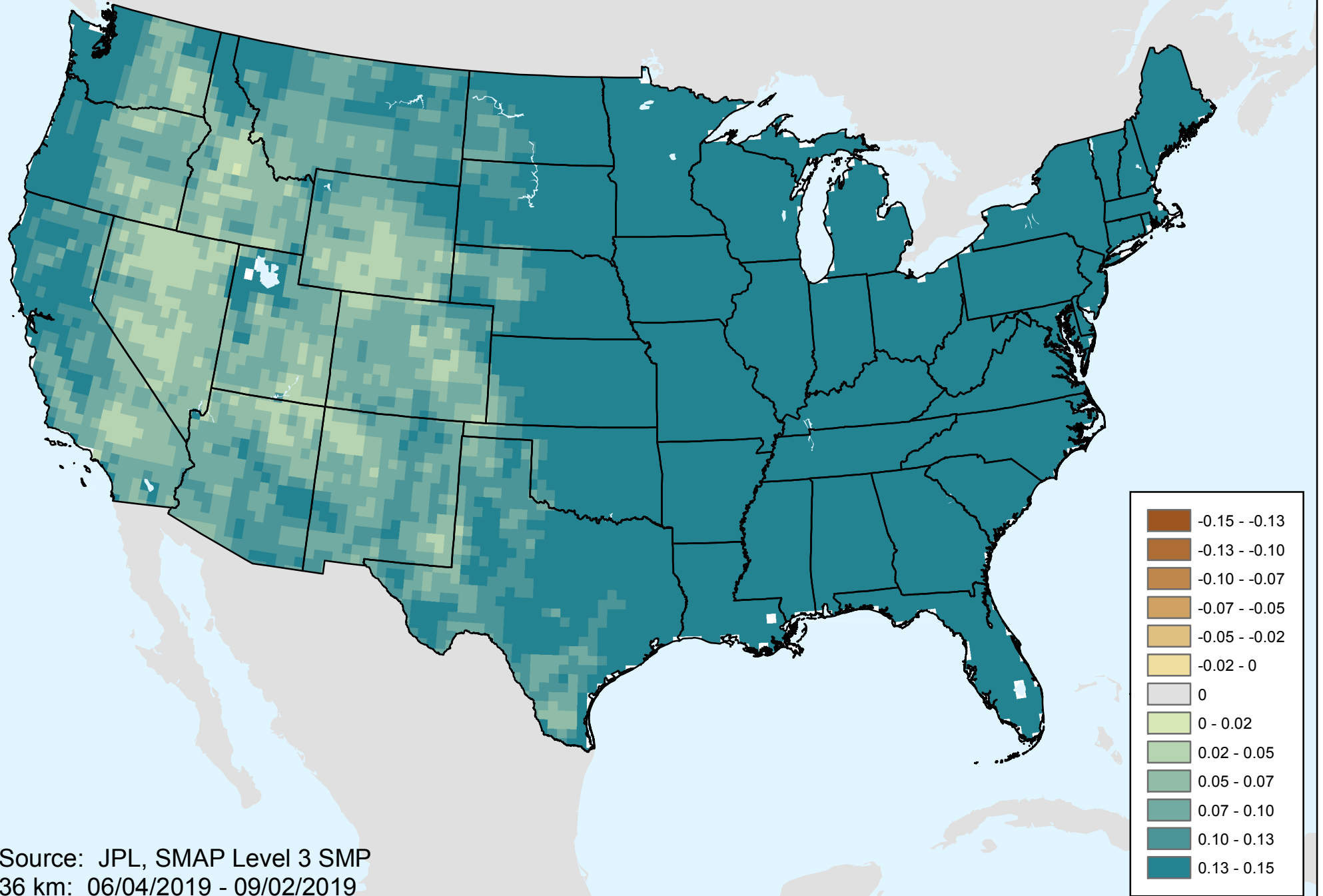


Source: JPL, SMAP Level 3 SMP
36 km: 07/30/2019 - 09/02/2019

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

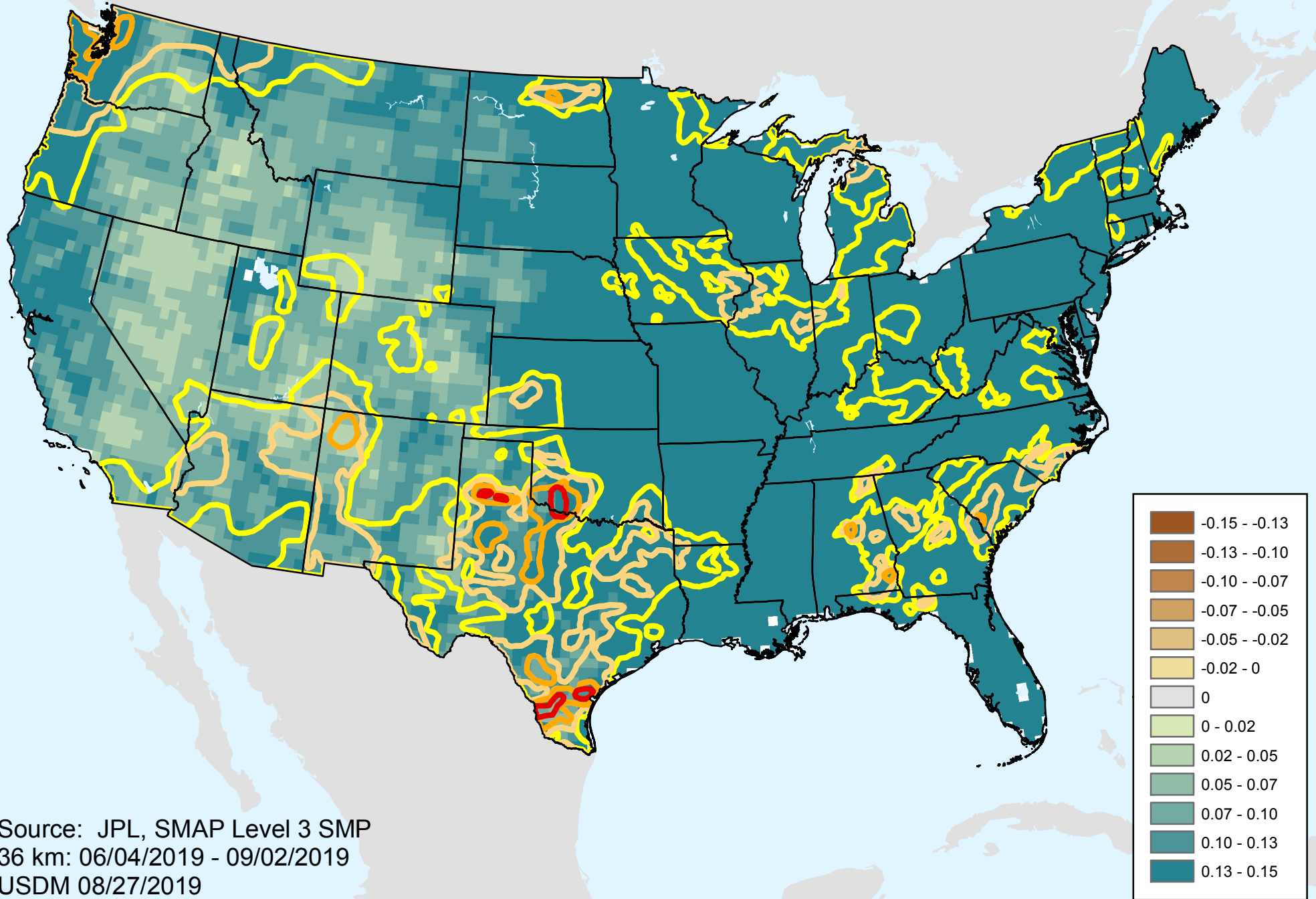


SMAP 3-Month Change in Soil Moisture 0-5 cm



Source: JPL, SMAP Level 3 SMP
36 km: 06/04/2019 - 09/02/2019

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



Source: JPL, SMAP Level 3 SMP
36 km: 06/04/2019 - 09/02/2019
USDM 08/27/2019