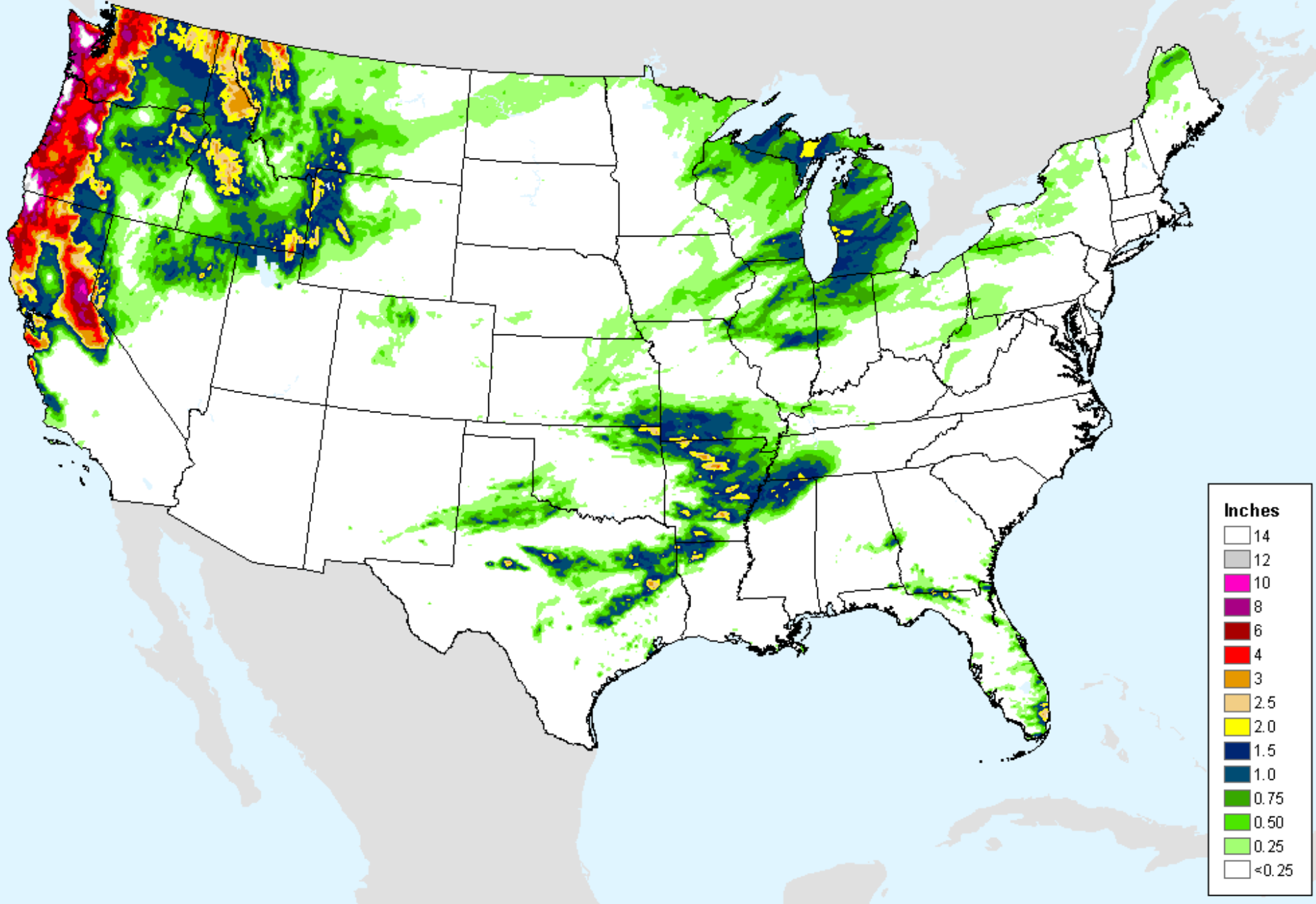


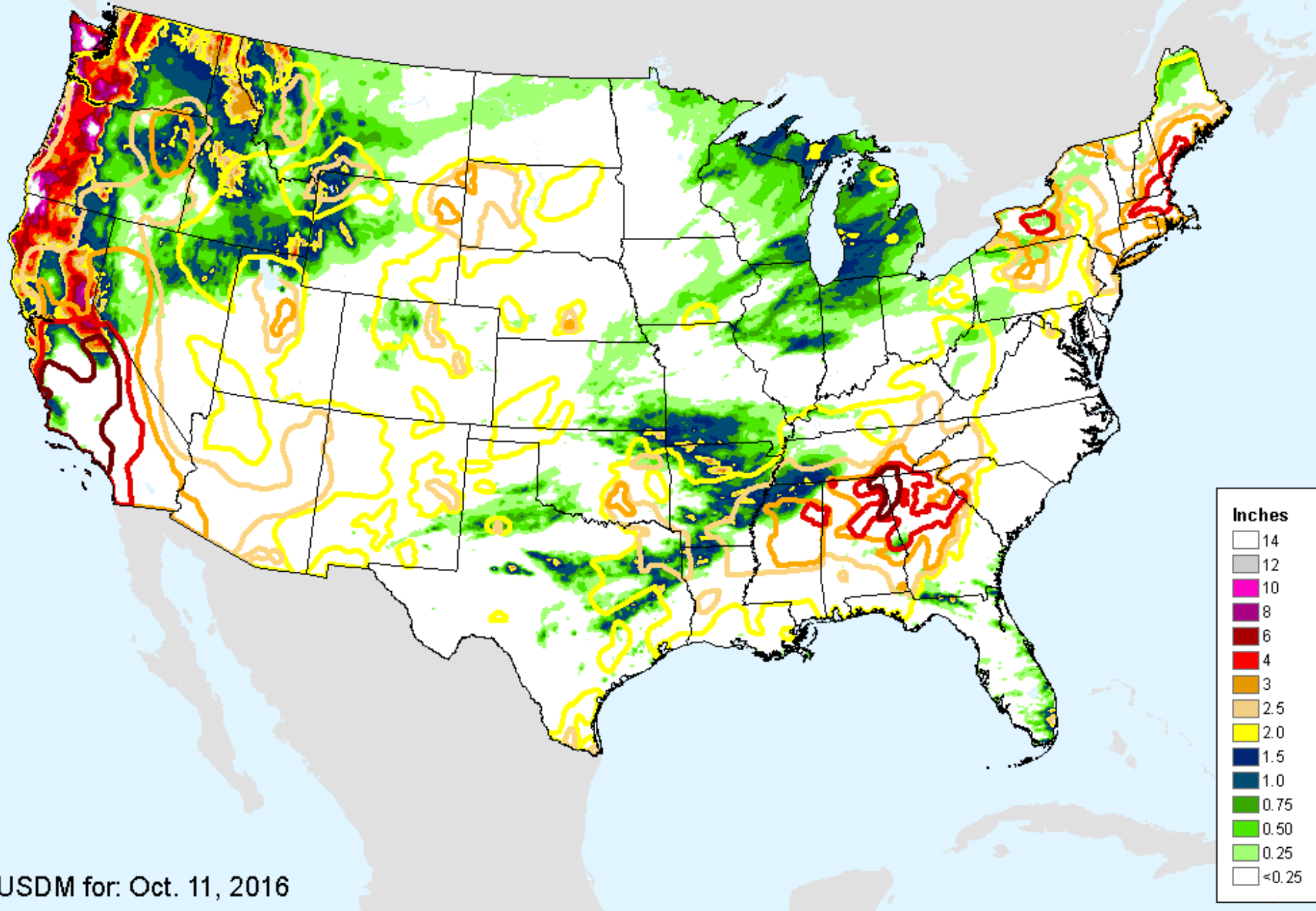
AHPS 7-Day Precipitation

As of: Tuesday, October 18, 2016



AHPS 7-Day Precipitation

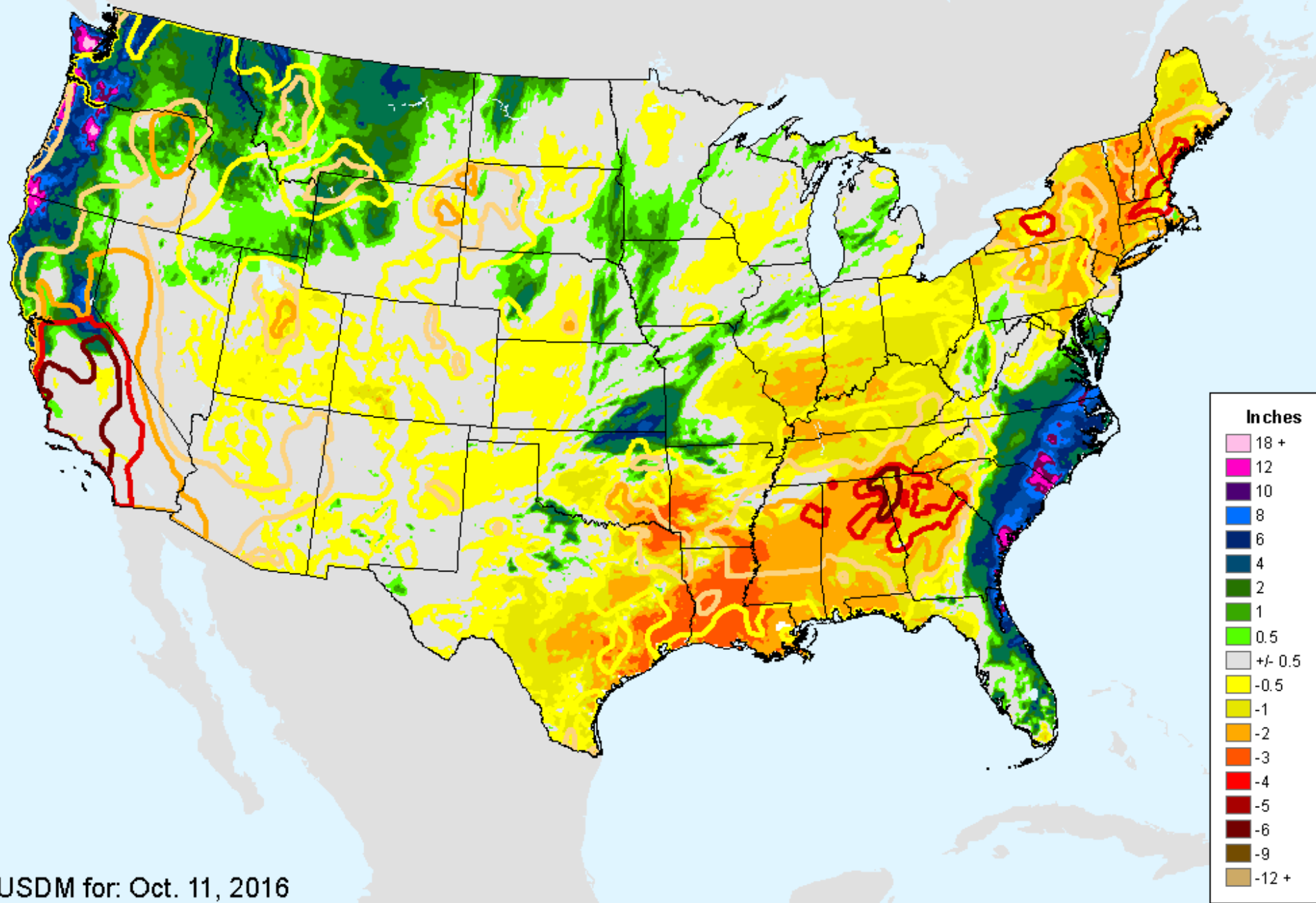
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 14-Day Precip Departure

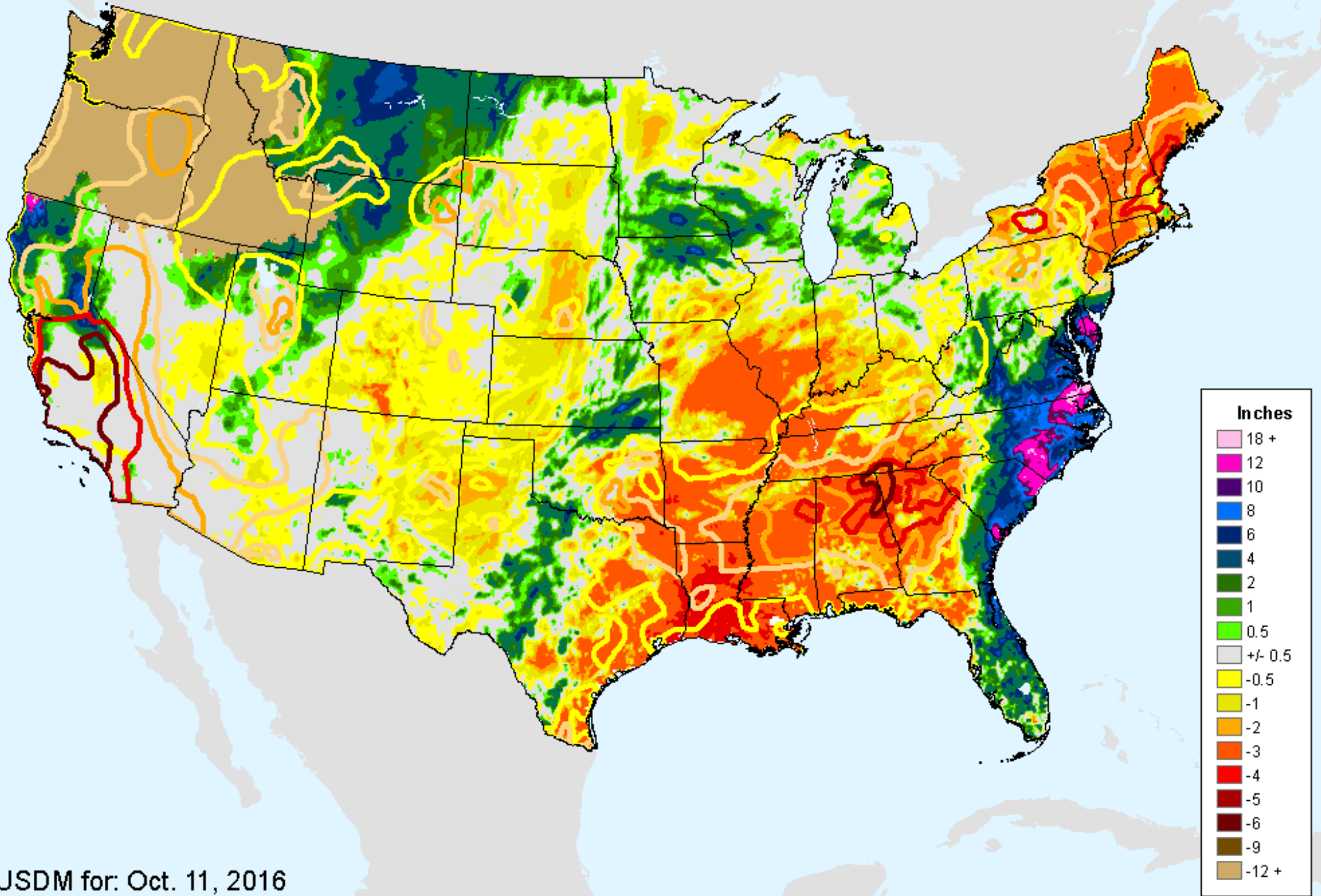
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 30-Day Precip Departure

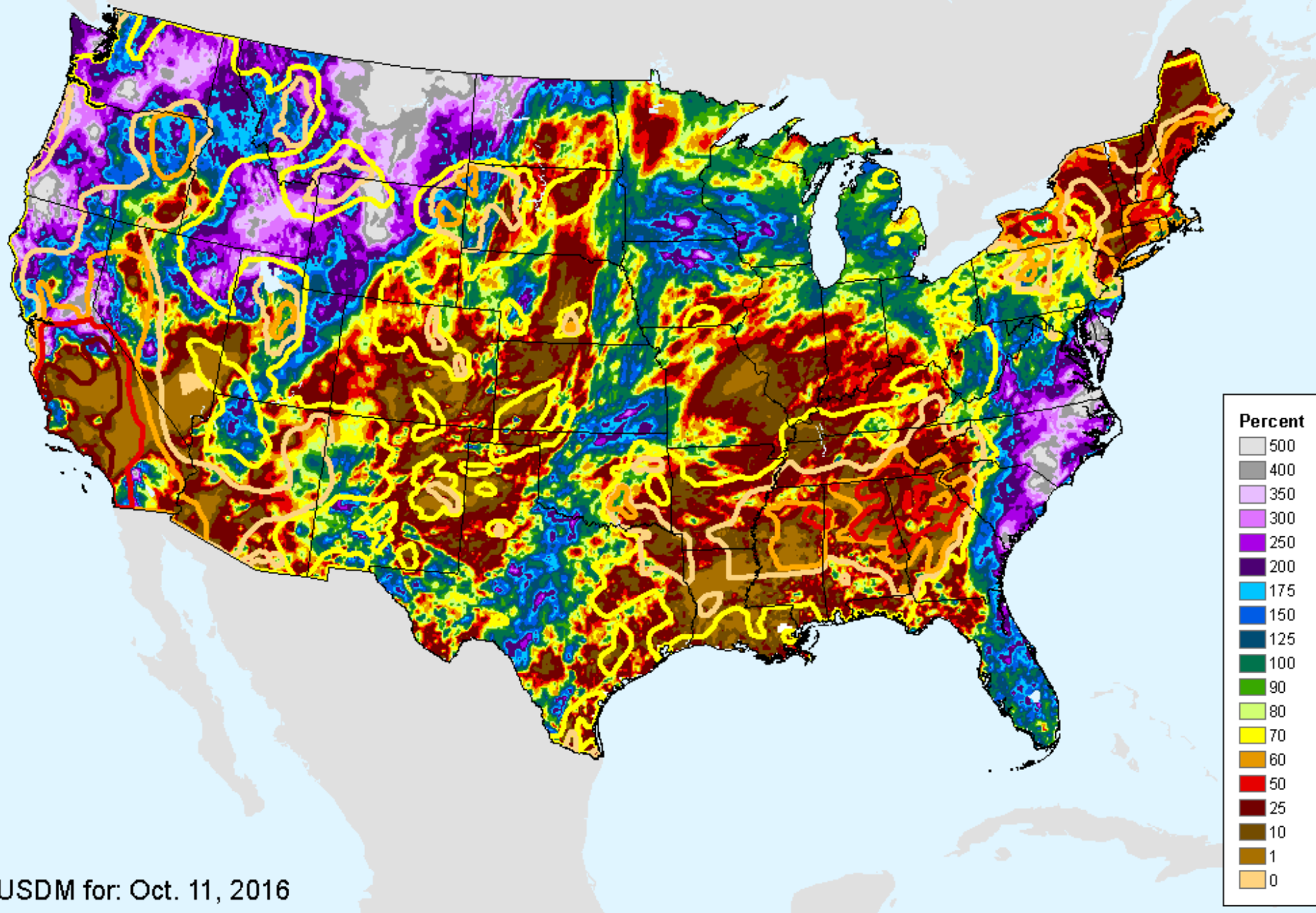
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

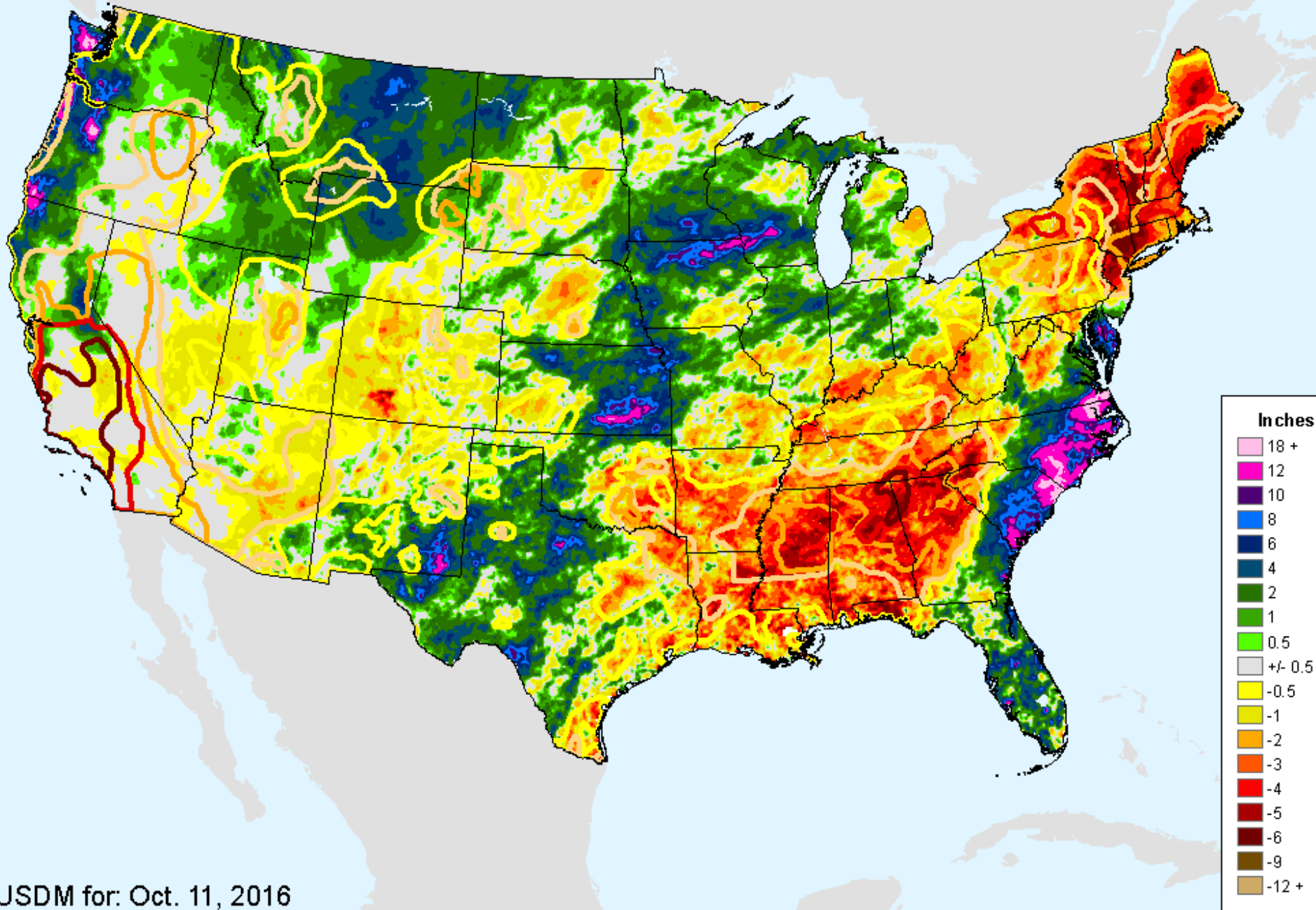
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, October 18, 2016



AHPS 60-Day Precip Departure

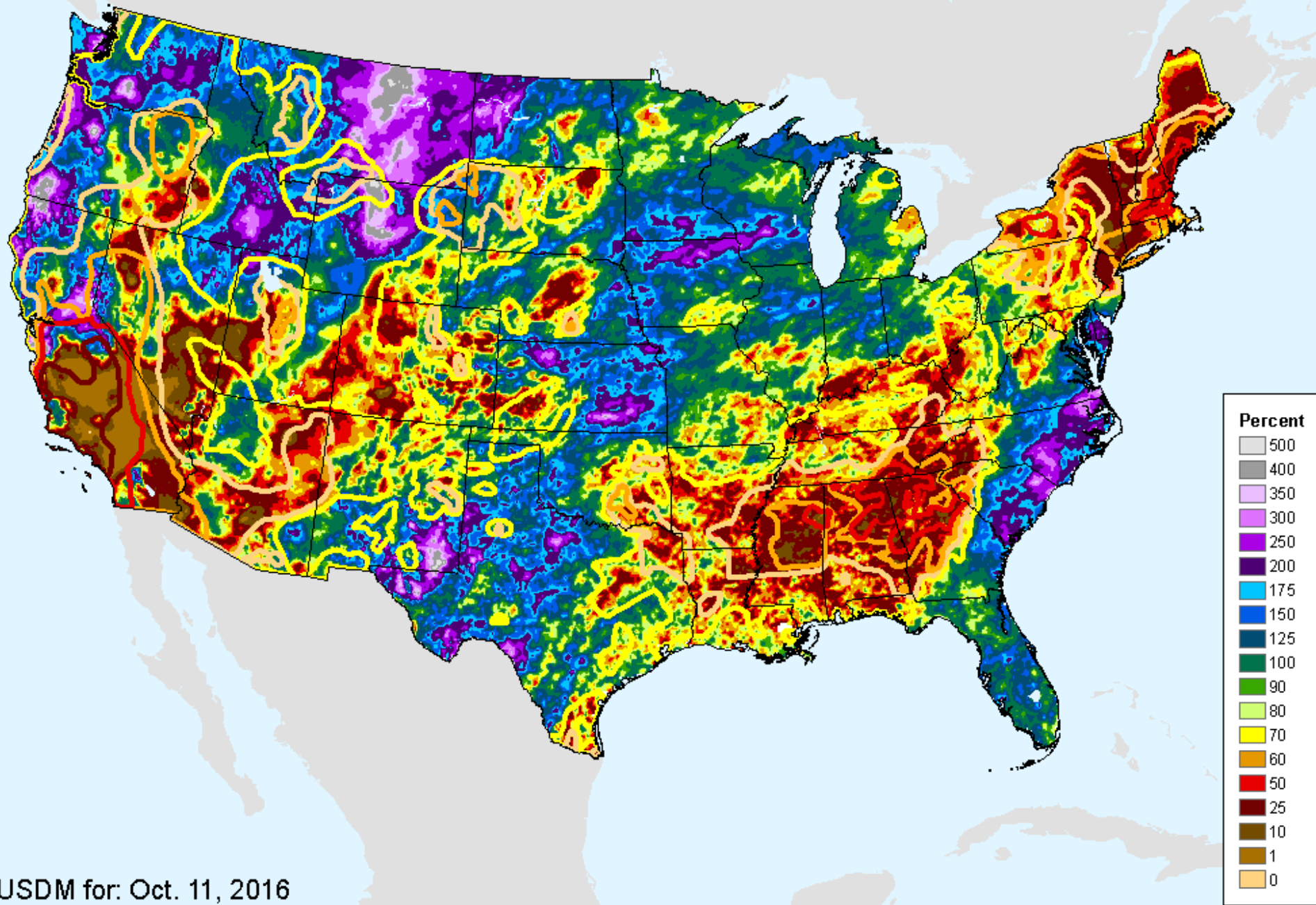
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 60-Day Pct of Normal Pcp

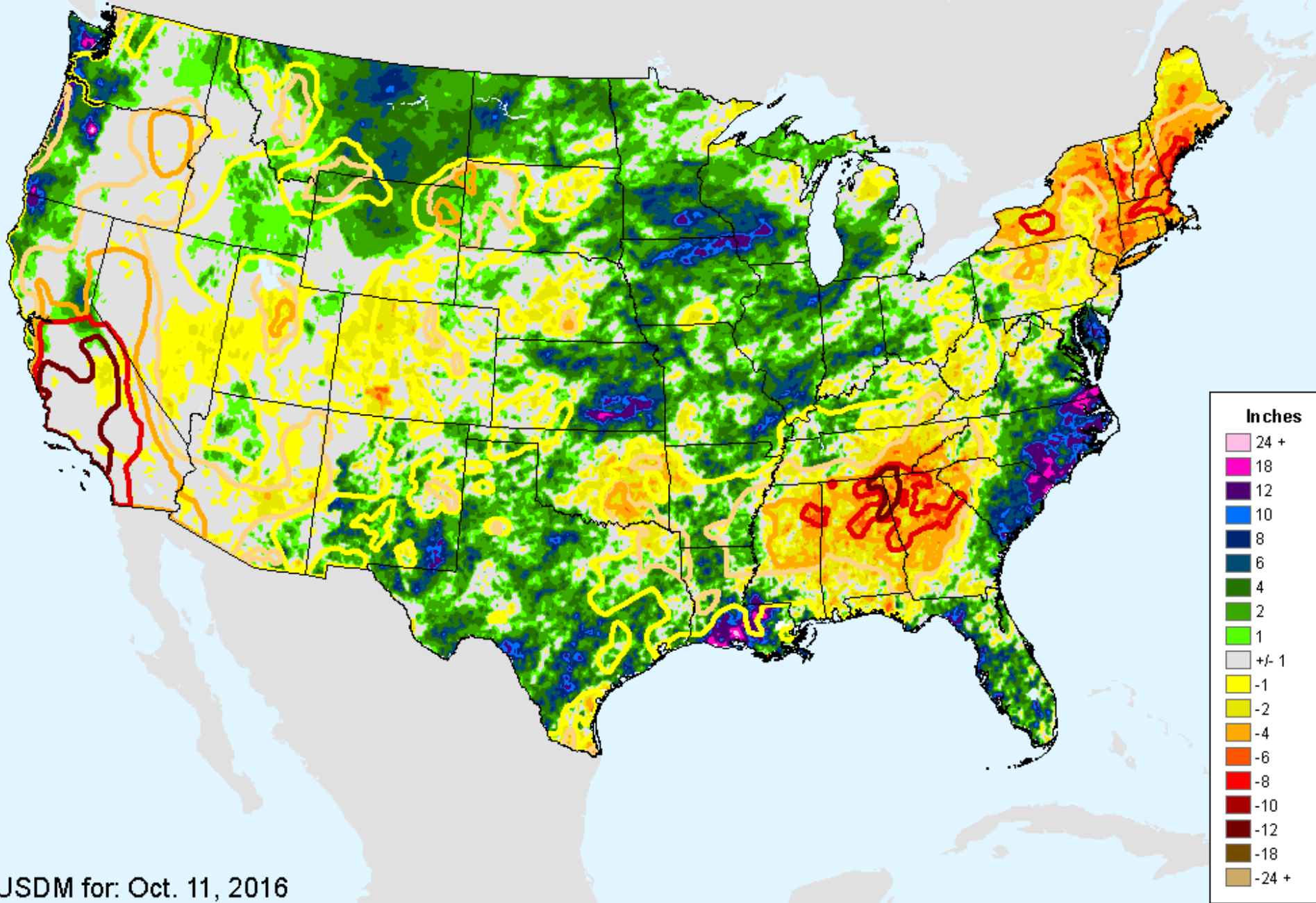
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 90-Day Precip Departure

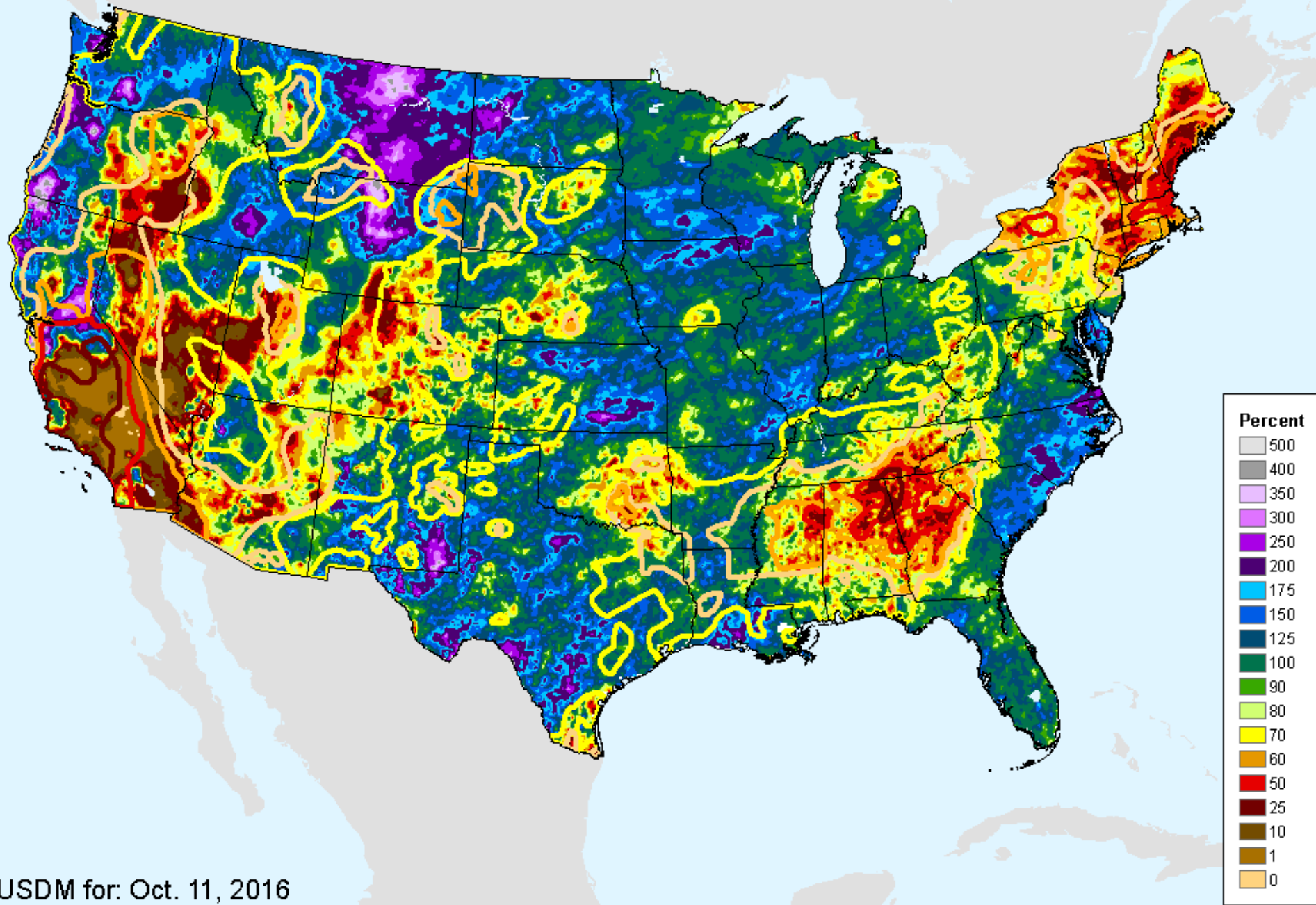
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

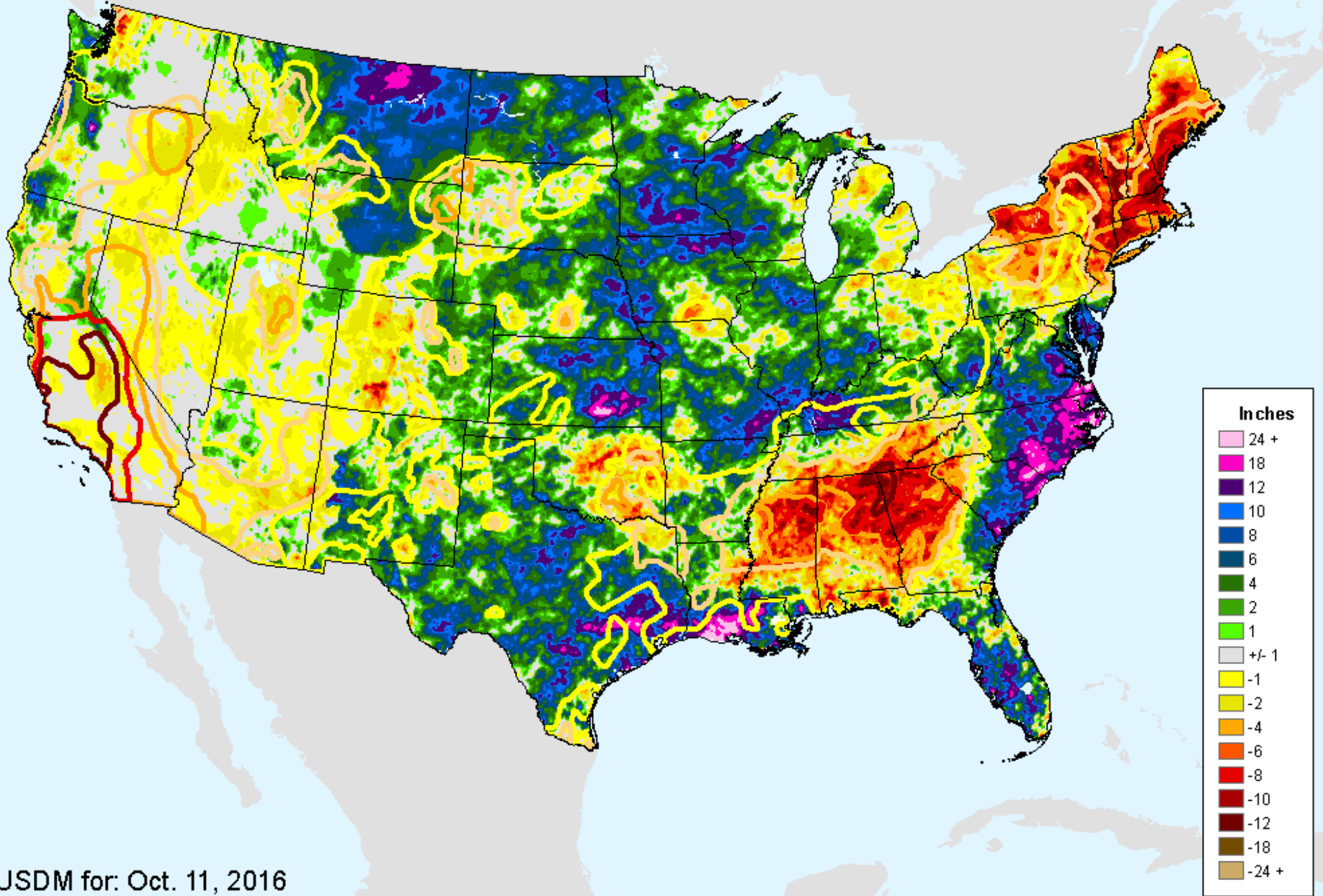
AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, October 18, 2016



AHPS 180-Day Precip Departure

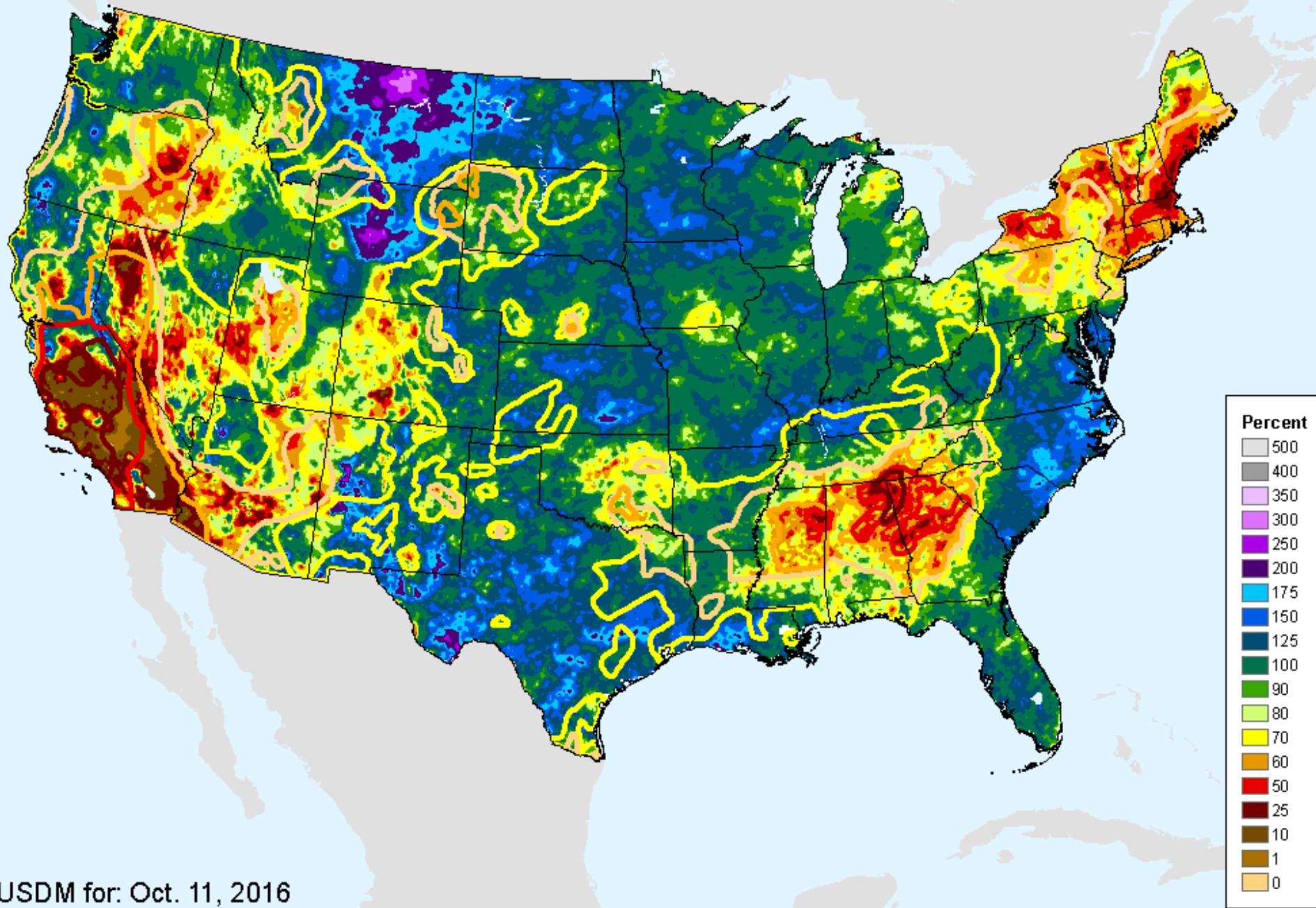
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 180-Day Pct of Normal Pcp

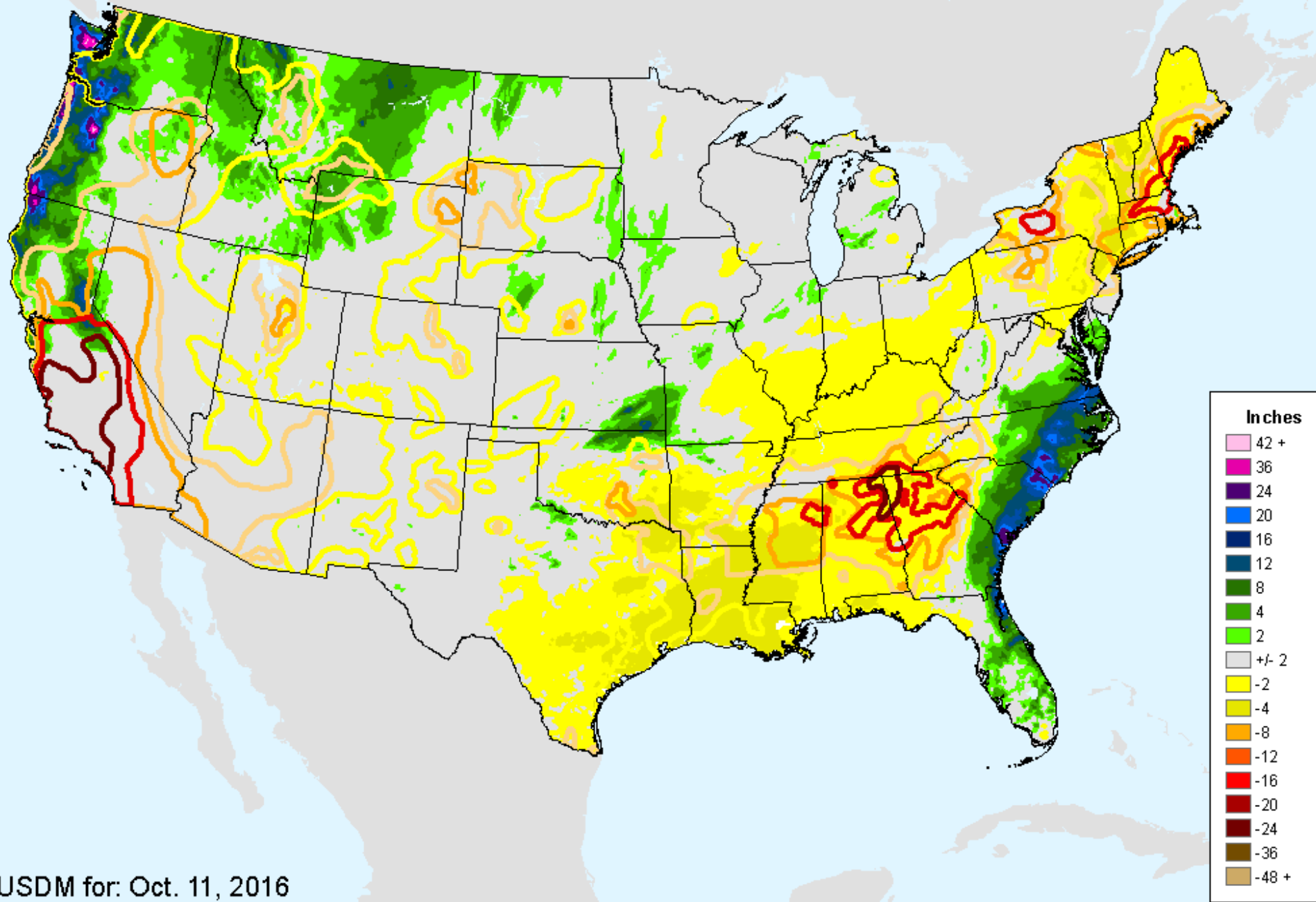
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS Water-Year Precip Departure

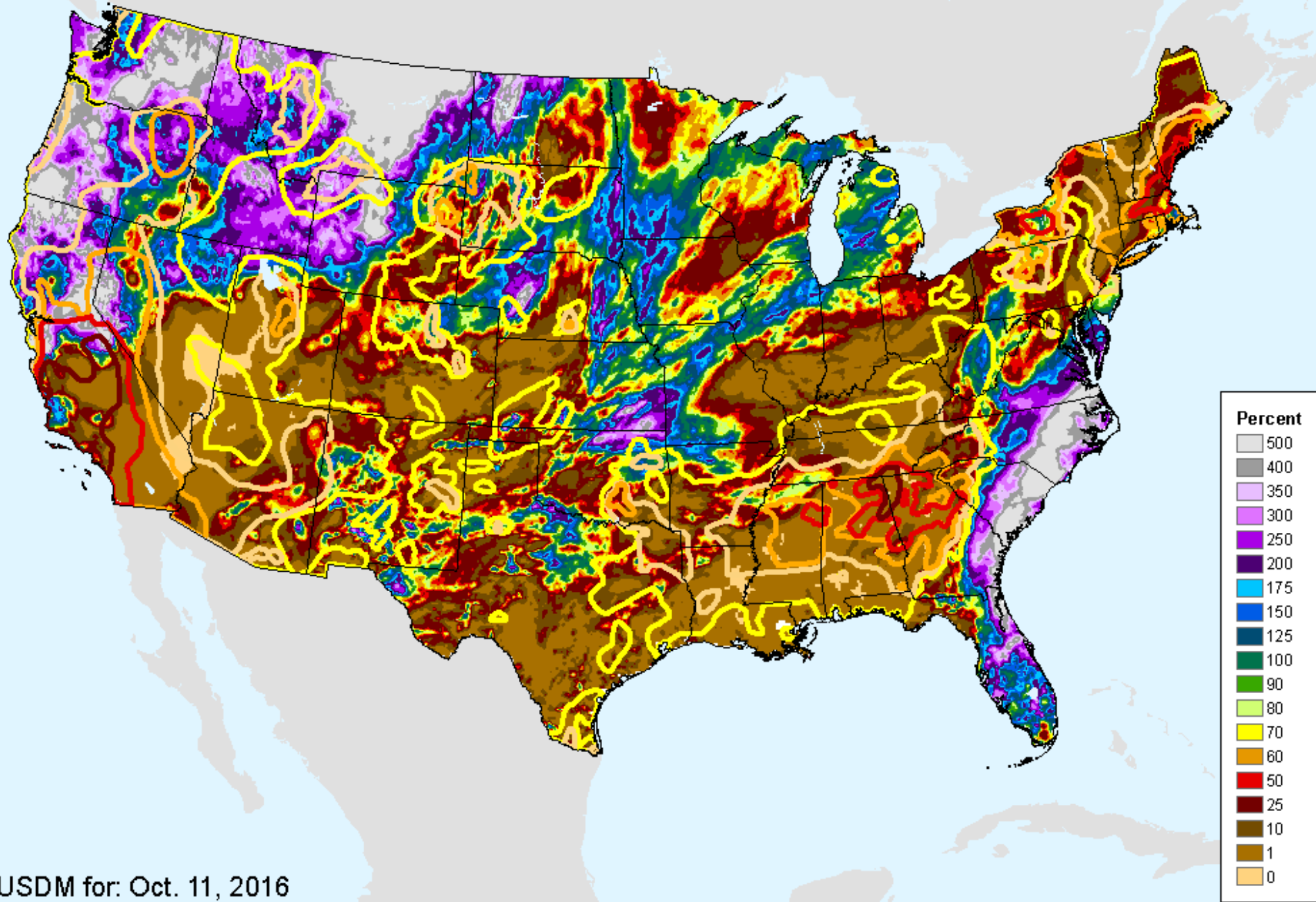
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS Water-Year Pct of Normal Pcp

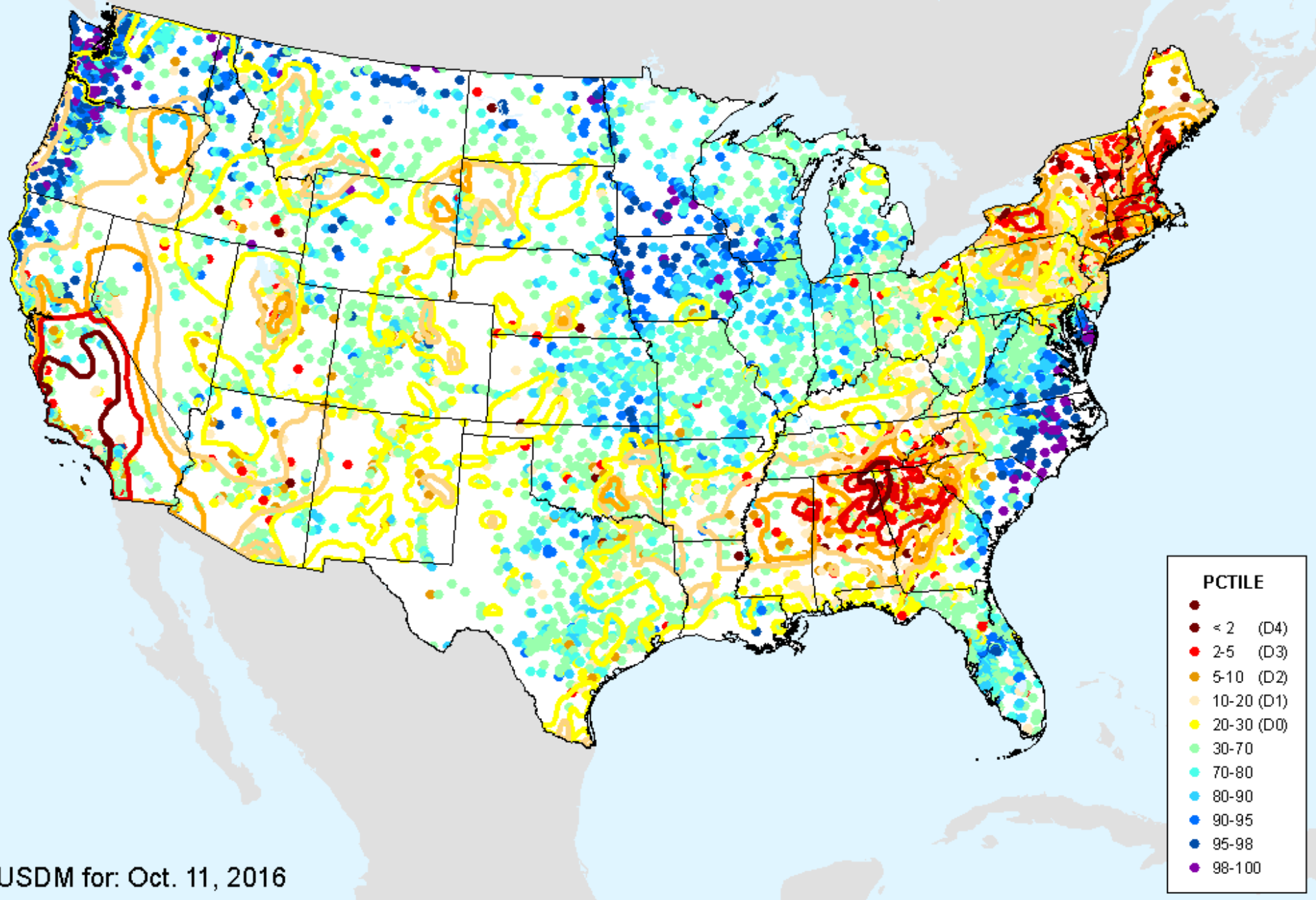
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

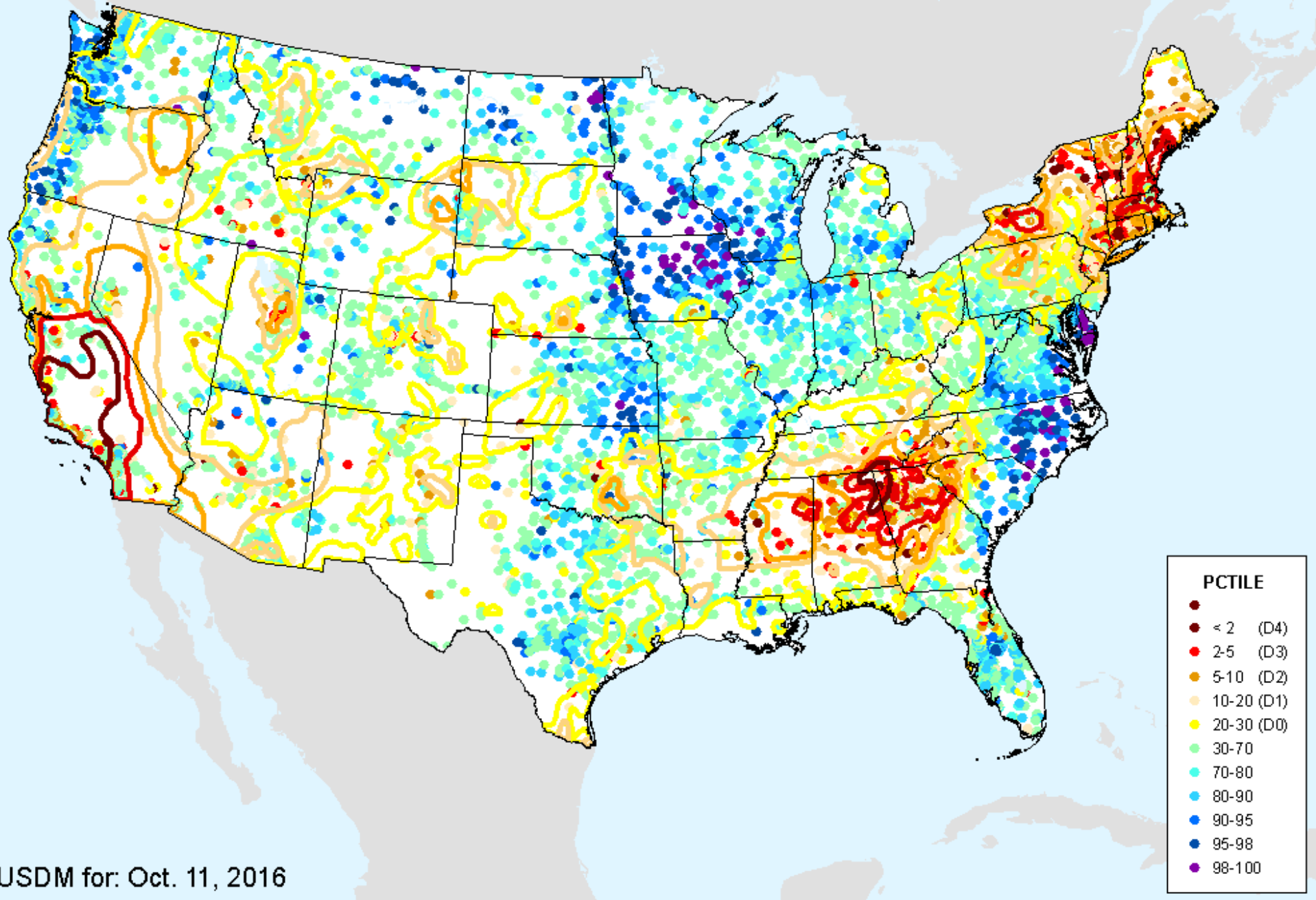
USGS 7-Day Avg Streamflow

As of: Tuesday, October 18, 2016



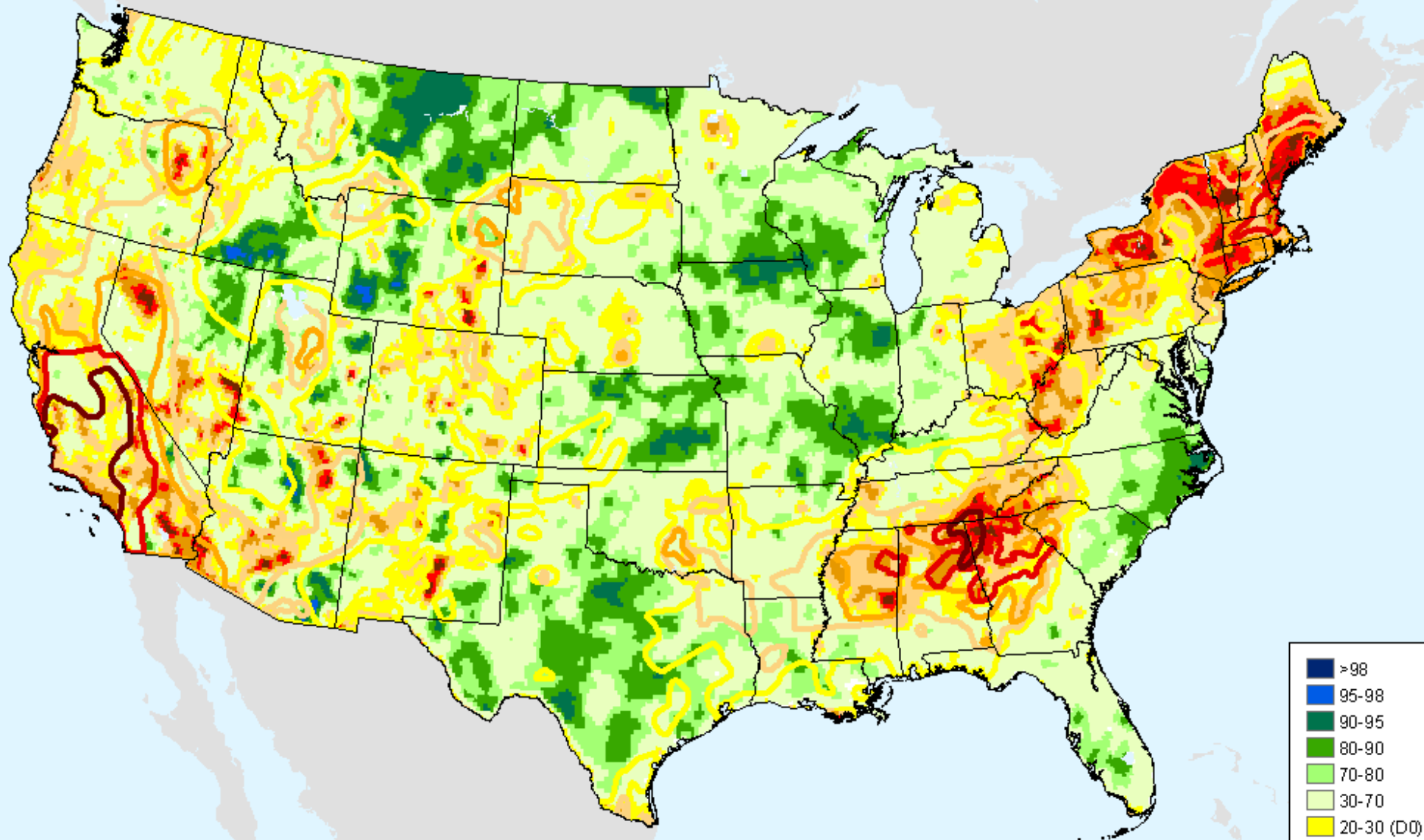
USGS 28-Day Avg Streamflow

As of: Tuesday, October 18, 2016



NLDAS Top 1m Soil Moisture

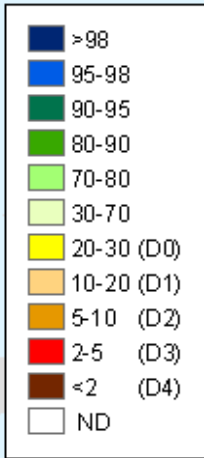
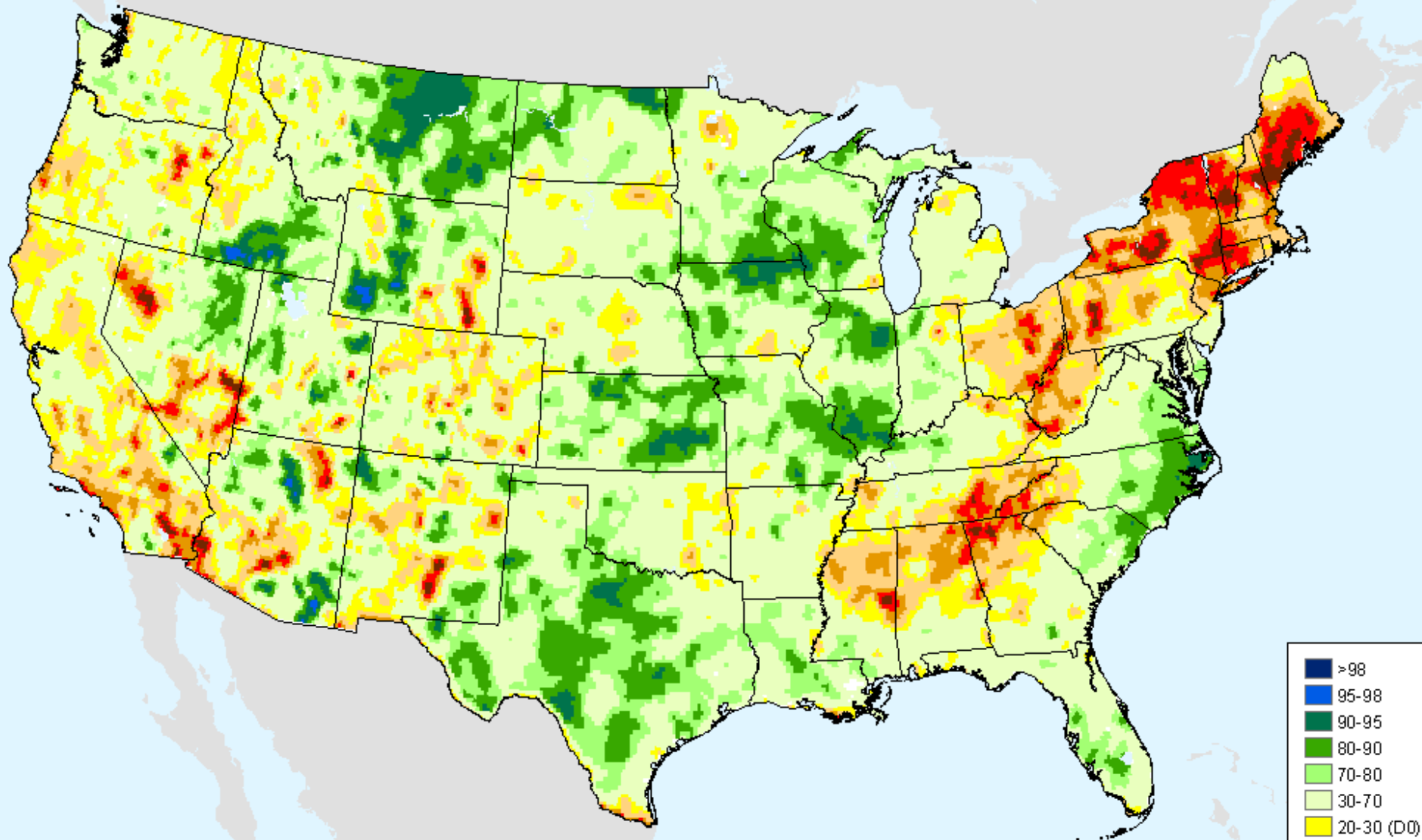
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

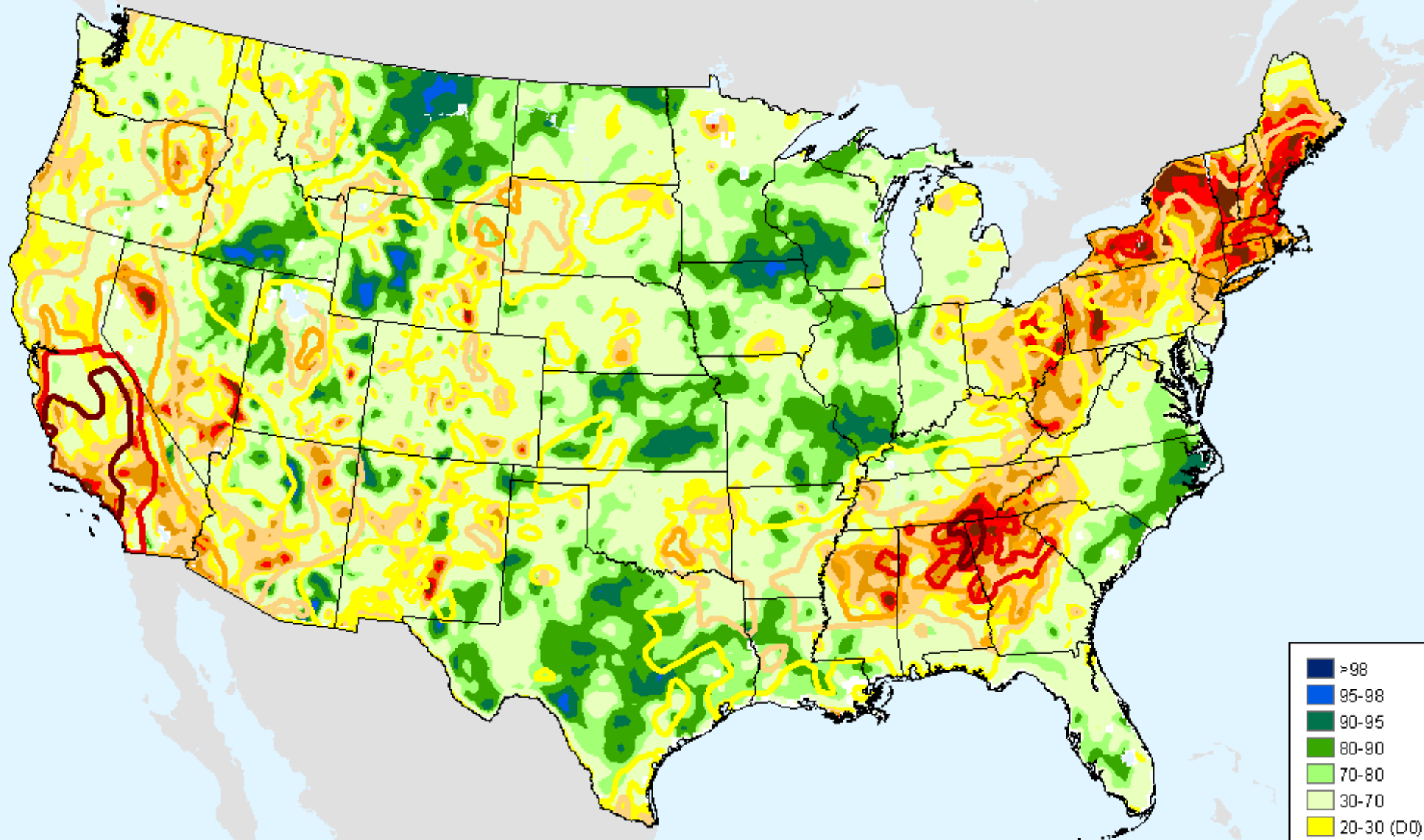
NLDAS Top 1m Soil Moisture

As of: Tuesday, October 18, 2016



NLDAS Total Column Soil Moisture

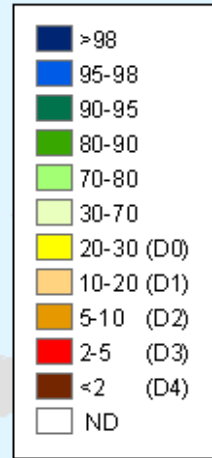
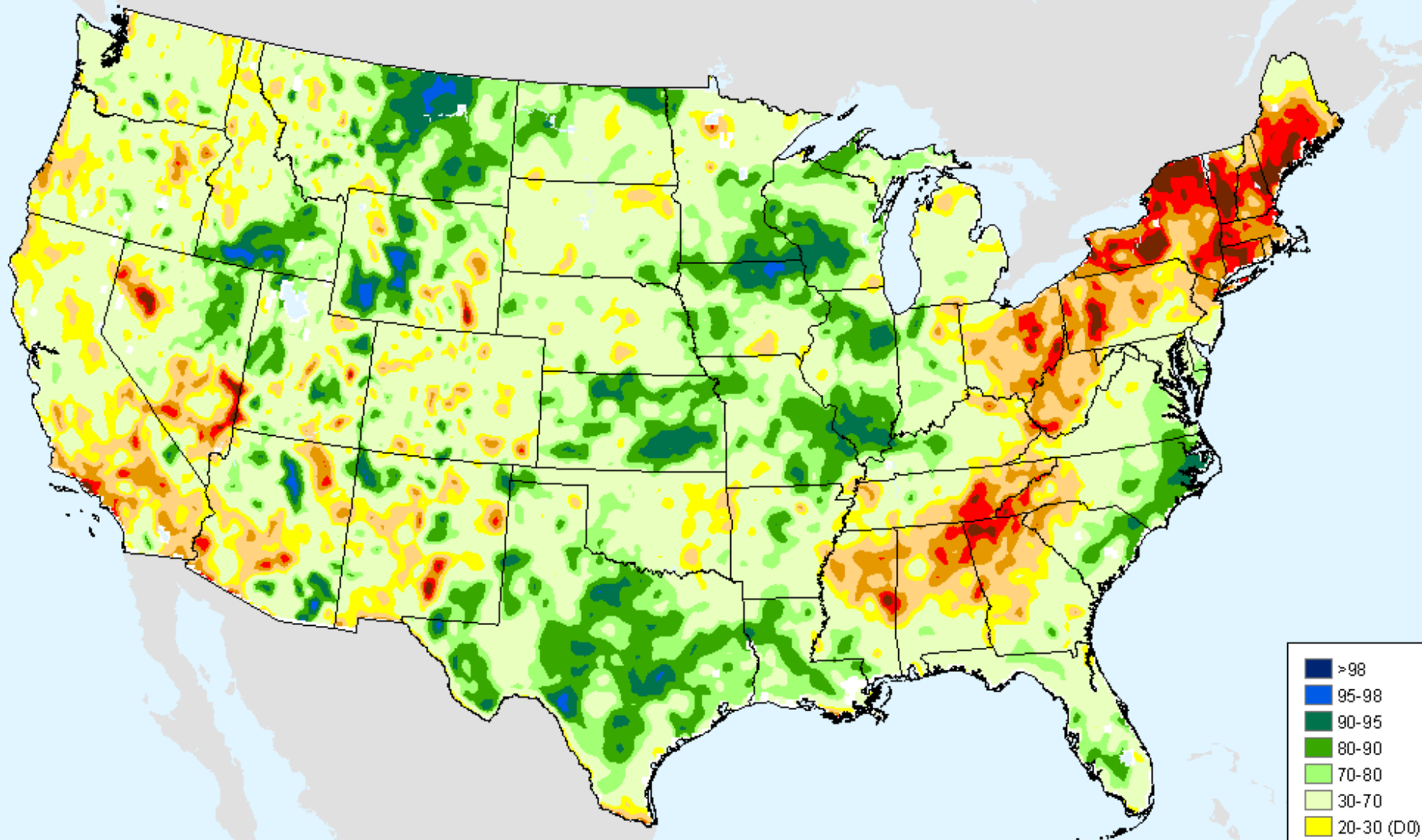
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

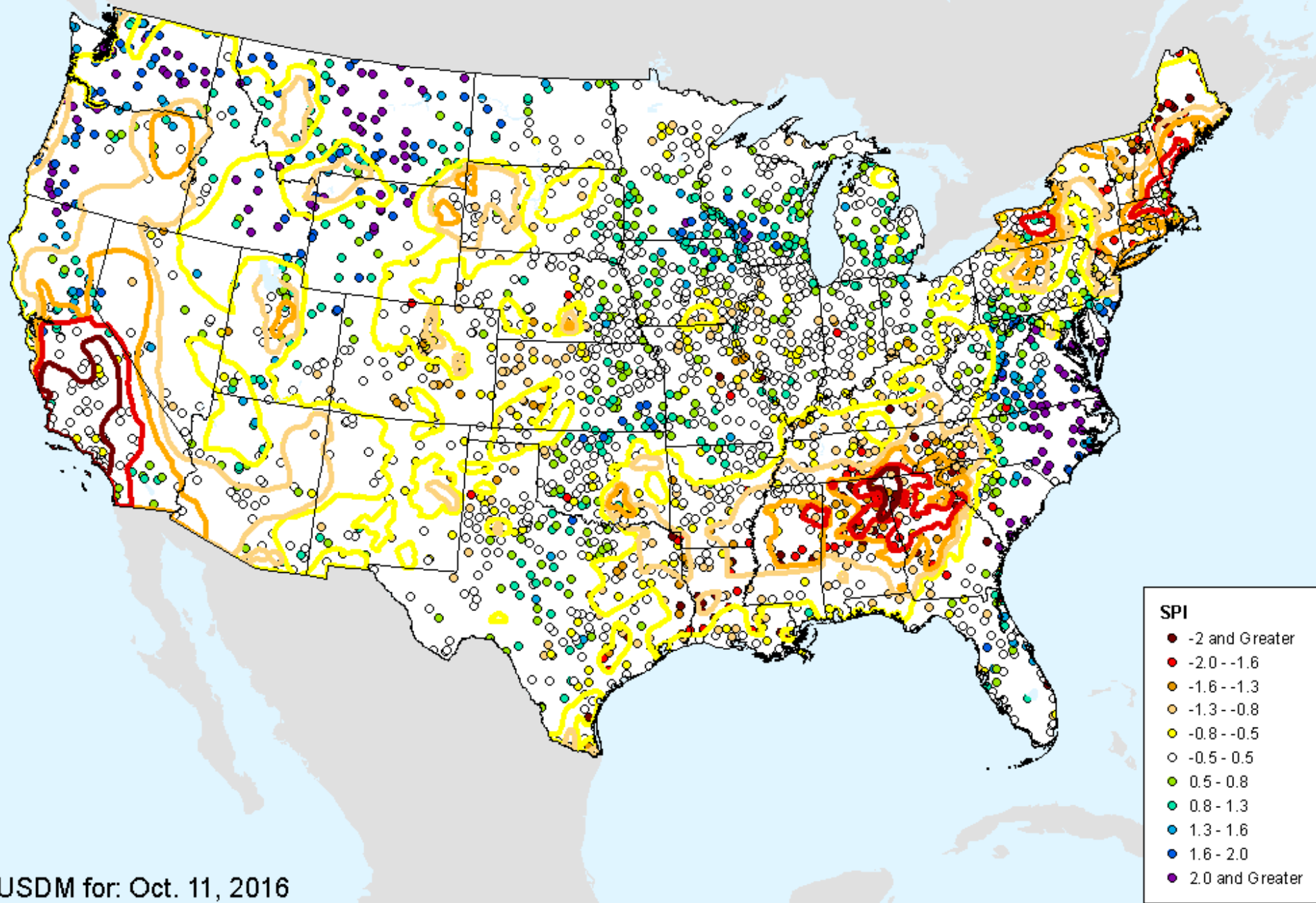
NLDAS Total Column Soil Moisture

As of: Tuesday, October 18, 2016



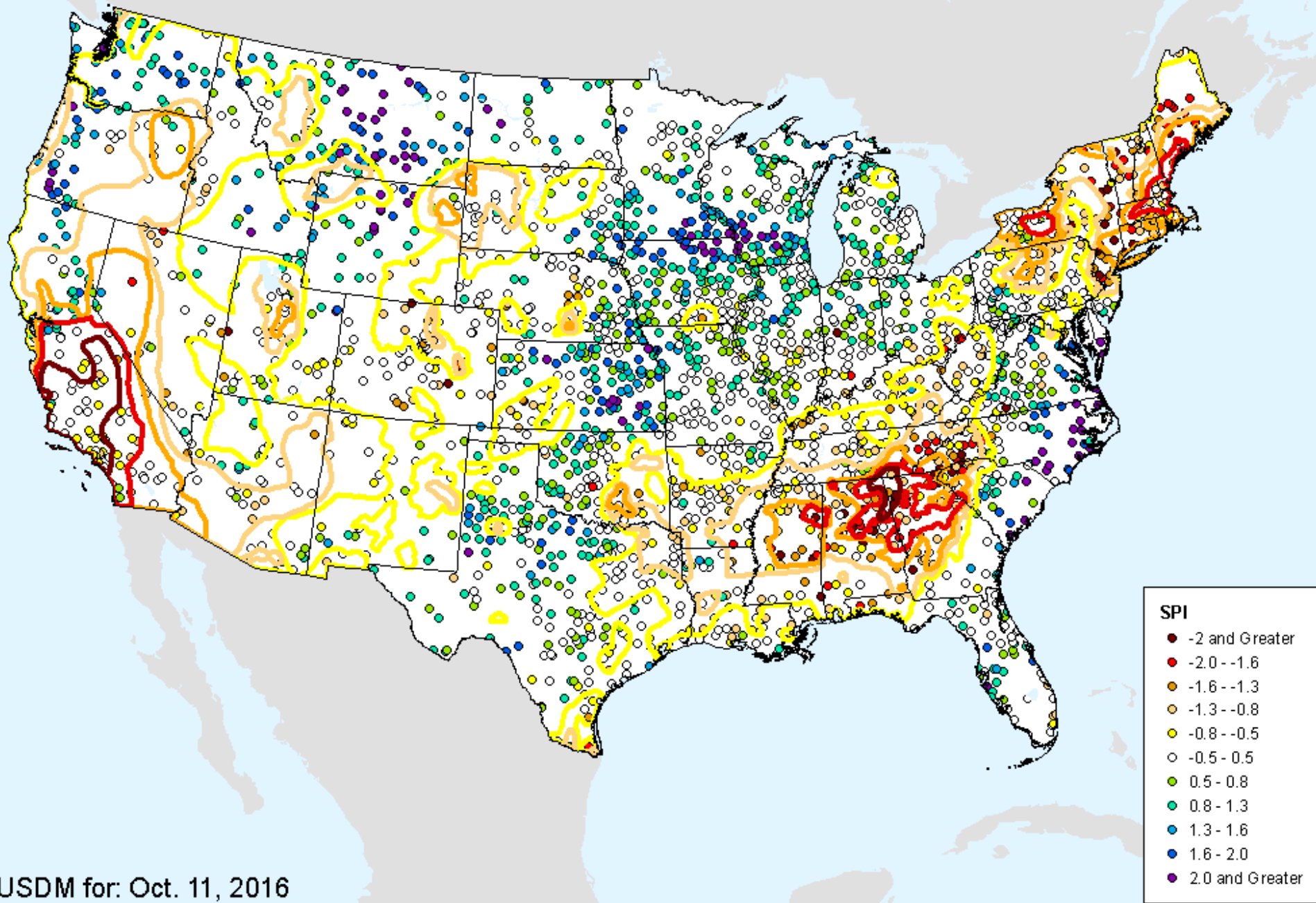
HPRCC 1-month SPI

As of: Tuesday, October 18, 2016



HPRCC 2-month SPI

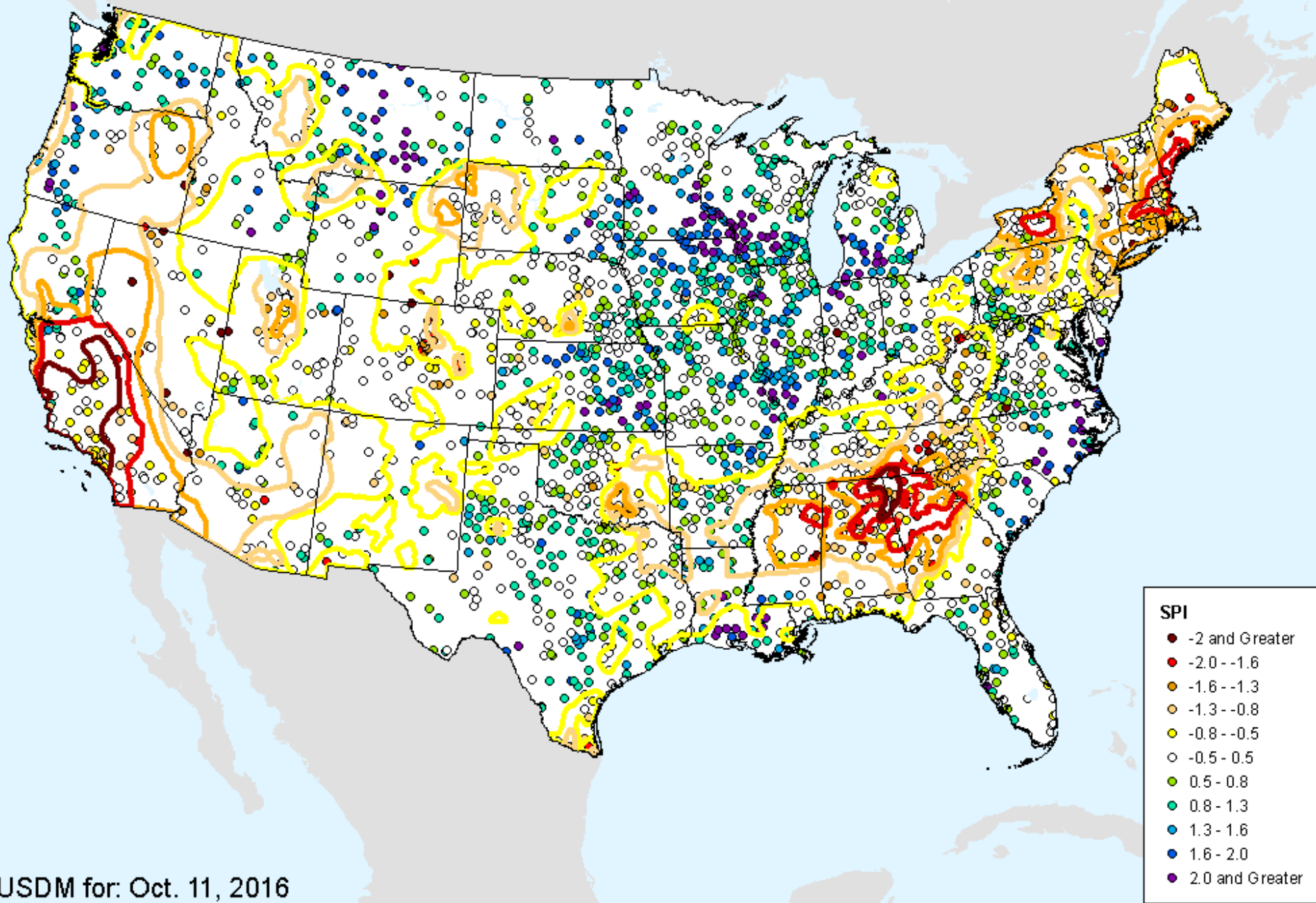
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

HPRCC 3-month SPI

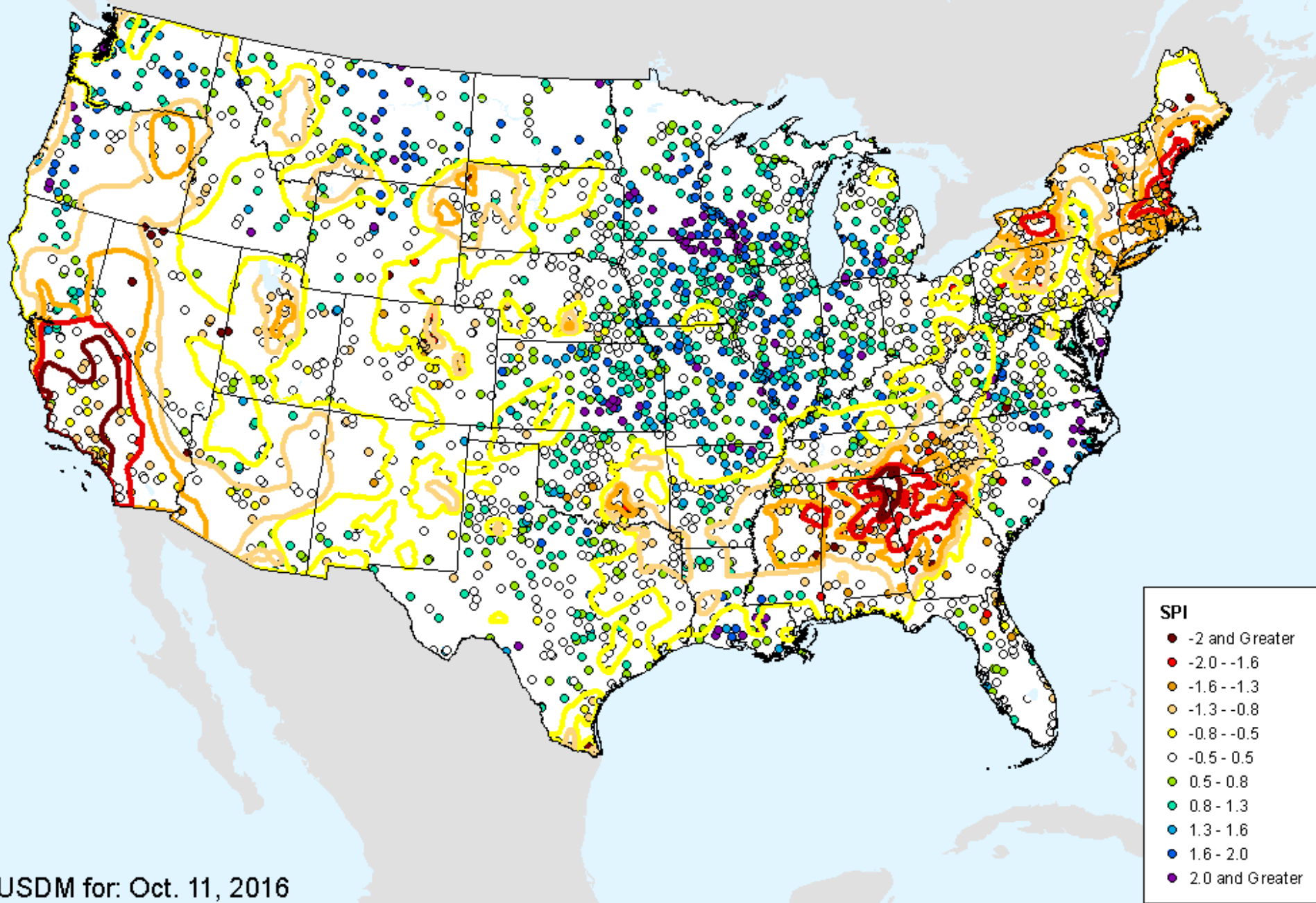
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

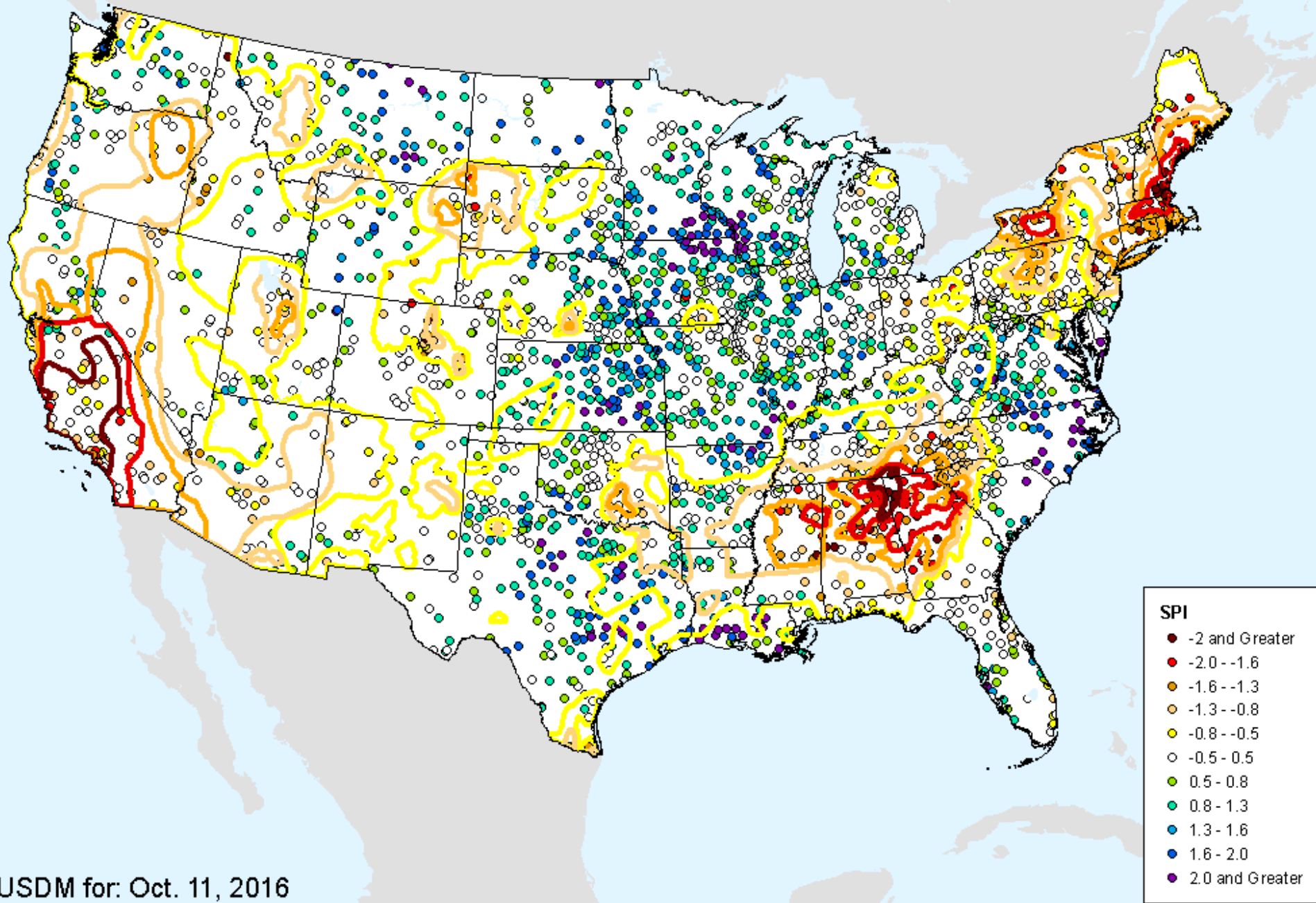
HPRCC 4-month SPI

As of: Tuesday, October 18, 2016



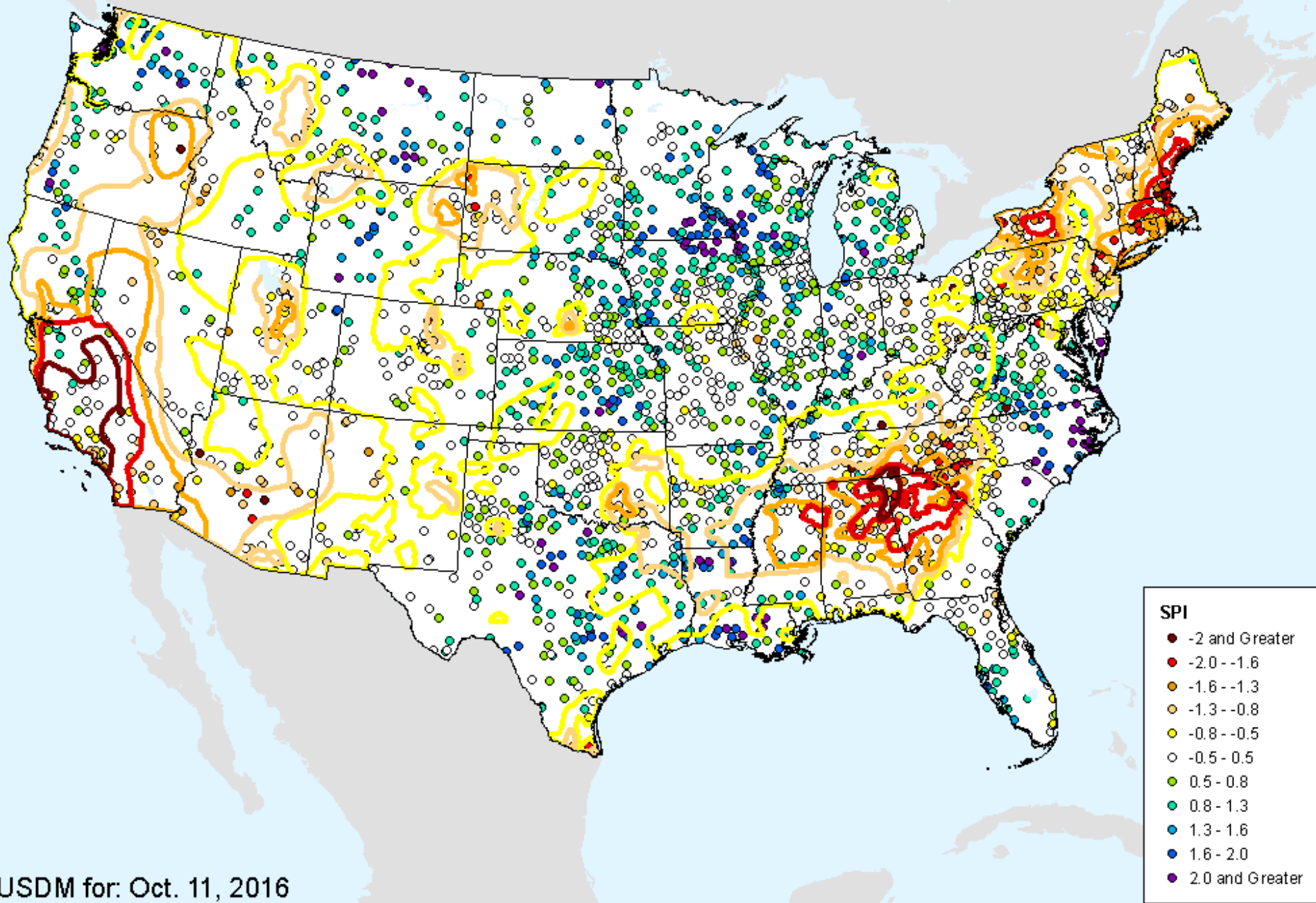
HPRCC 6-month SPI

As of: Tuesday, October 18, 2016



HPRCC 9-month SPI

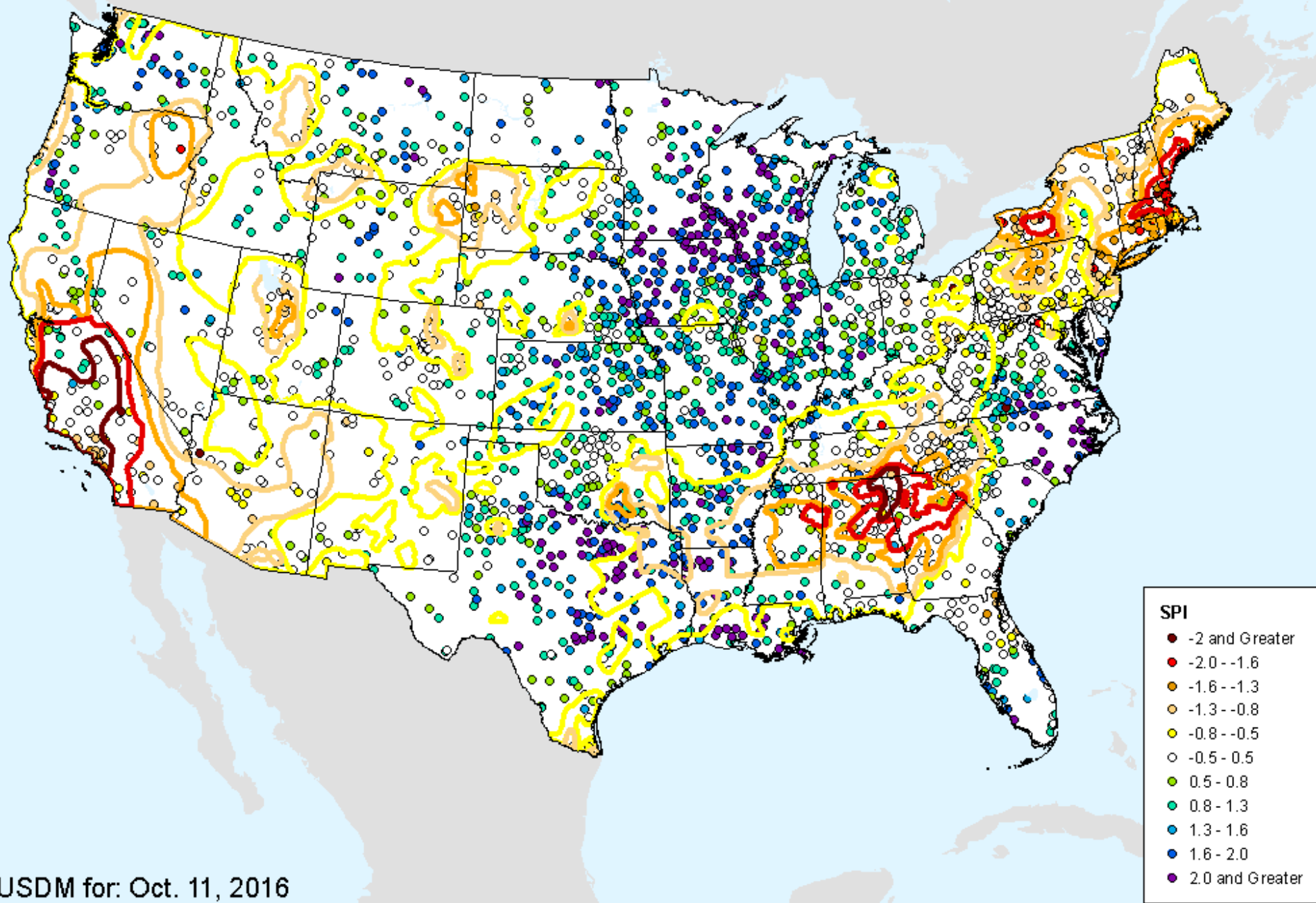
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

HPRCC 12-month SPI

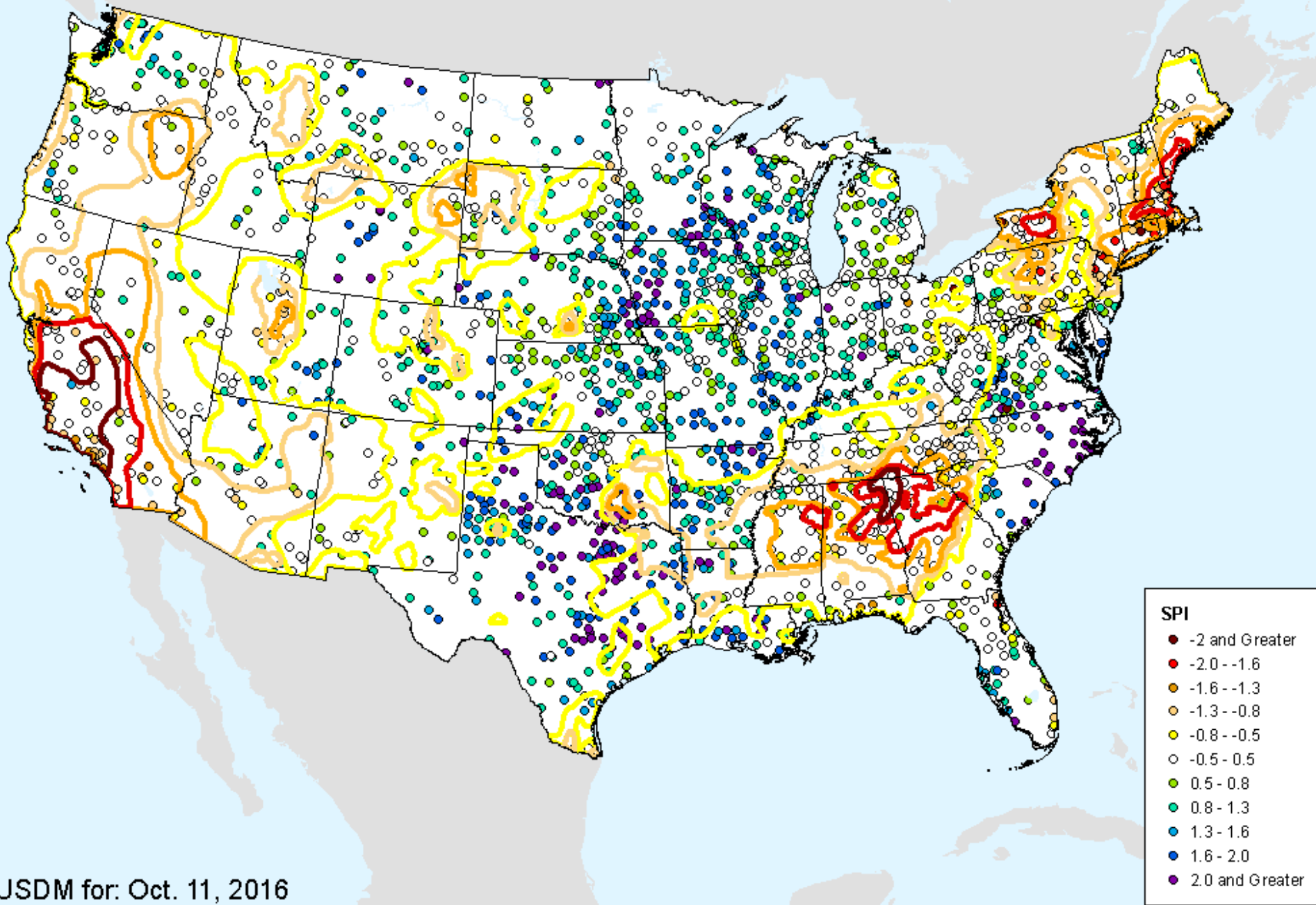
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

HPRCC 24-month SPI

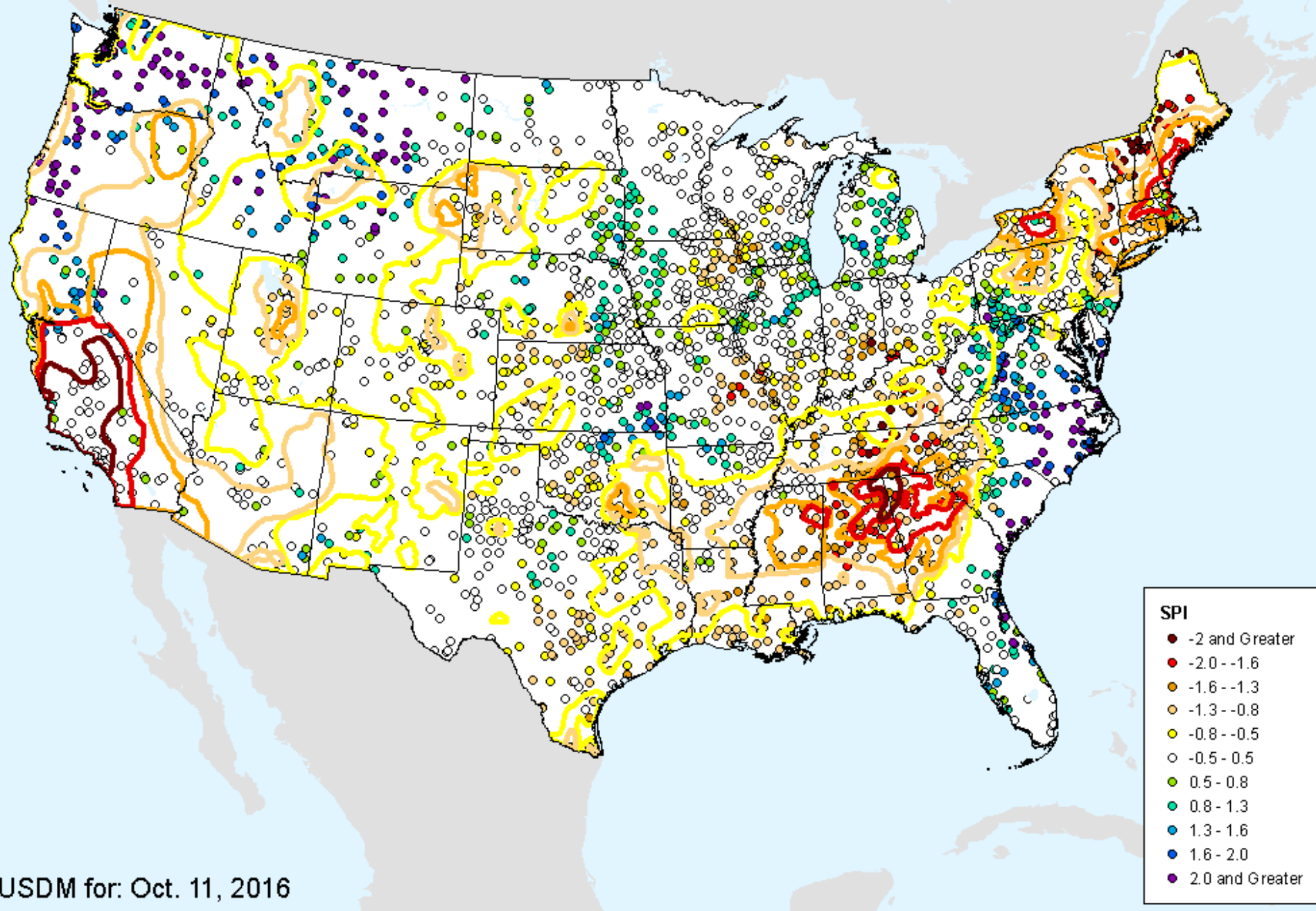
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

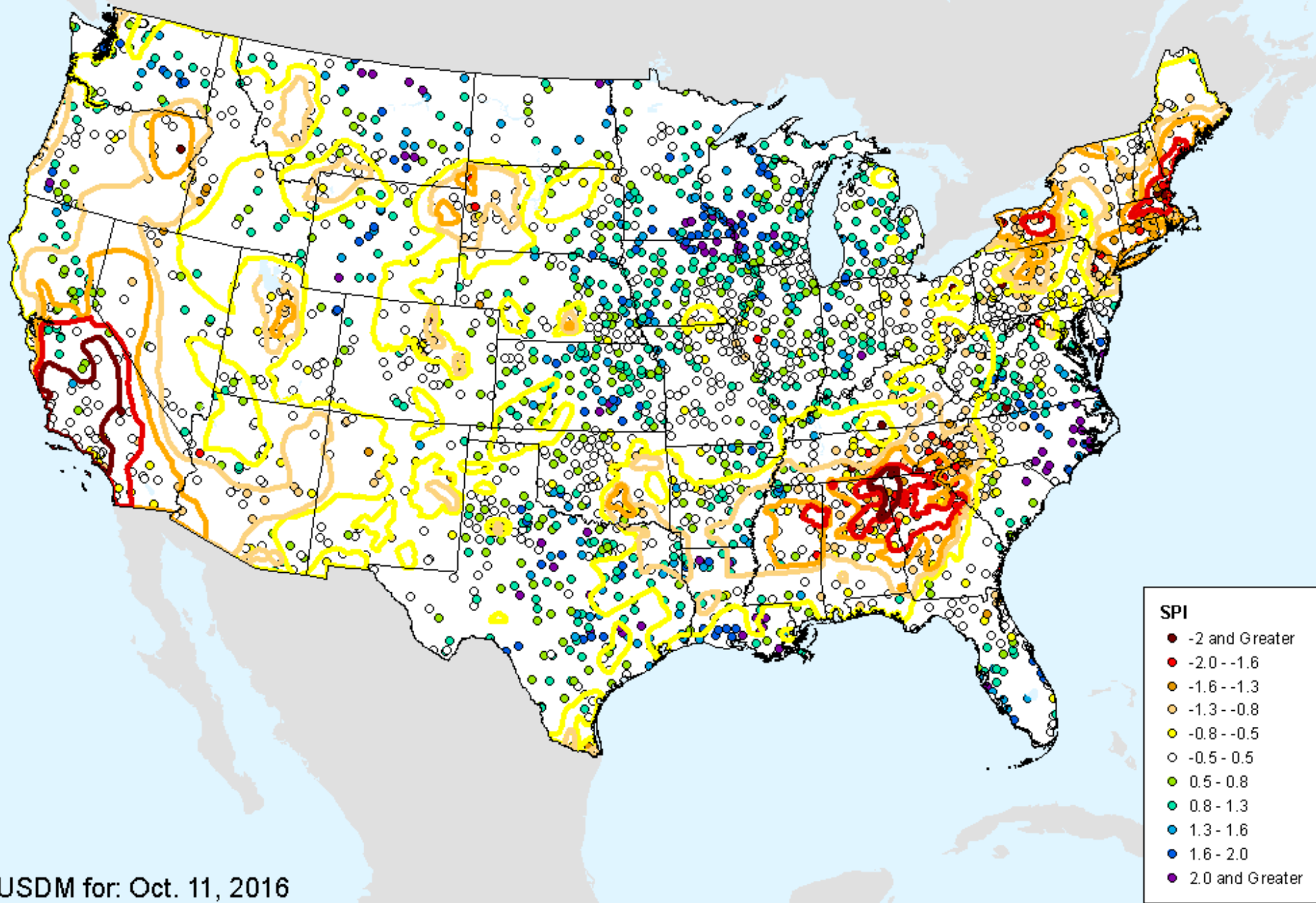
HPRCC Water Year-to-date SPI

As of: Tuesday, October 18, 2016



HPRCC Year-to-date SPI

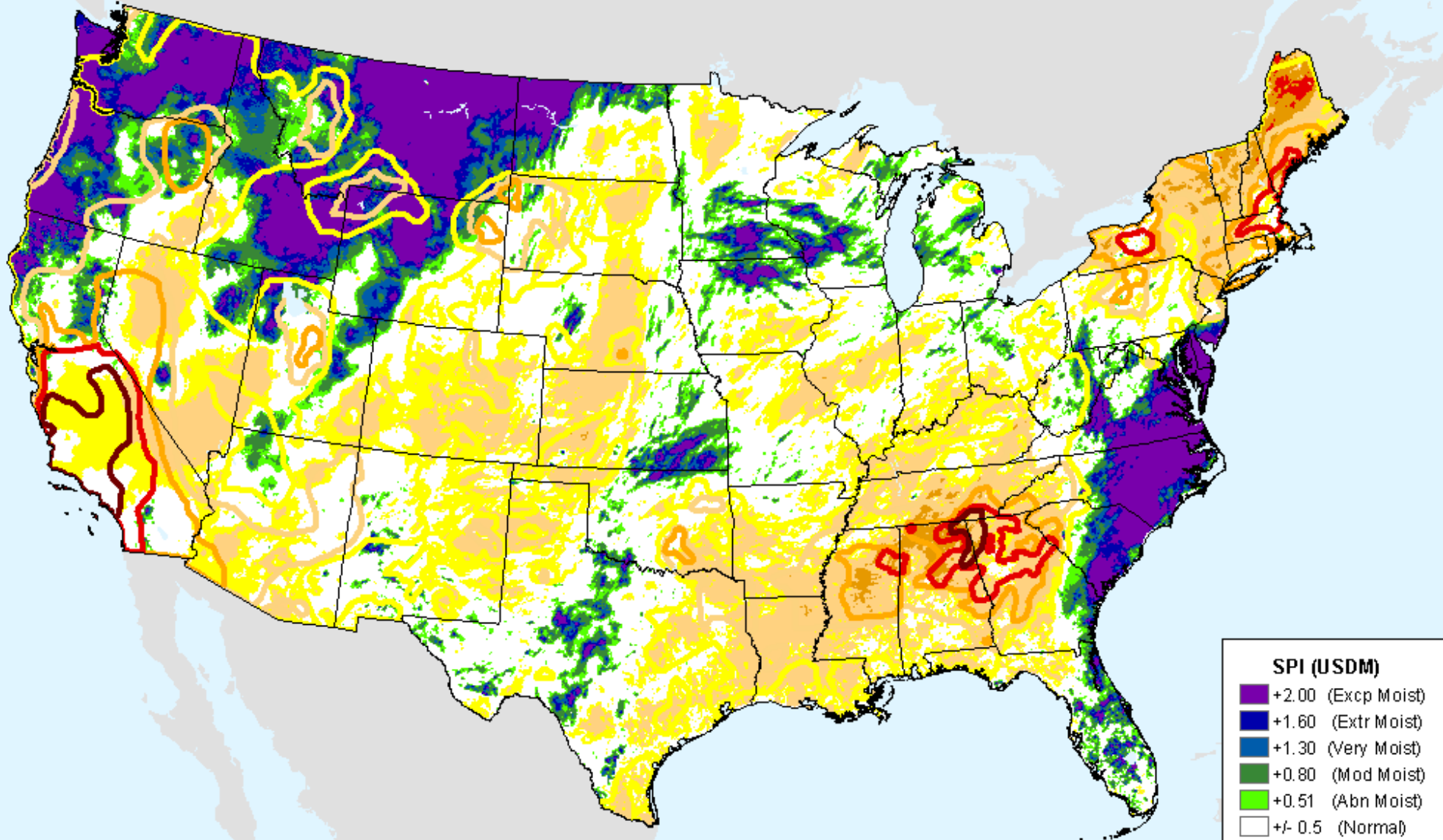
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 1-month SPI

As of: Tuesday, October 18, 2016

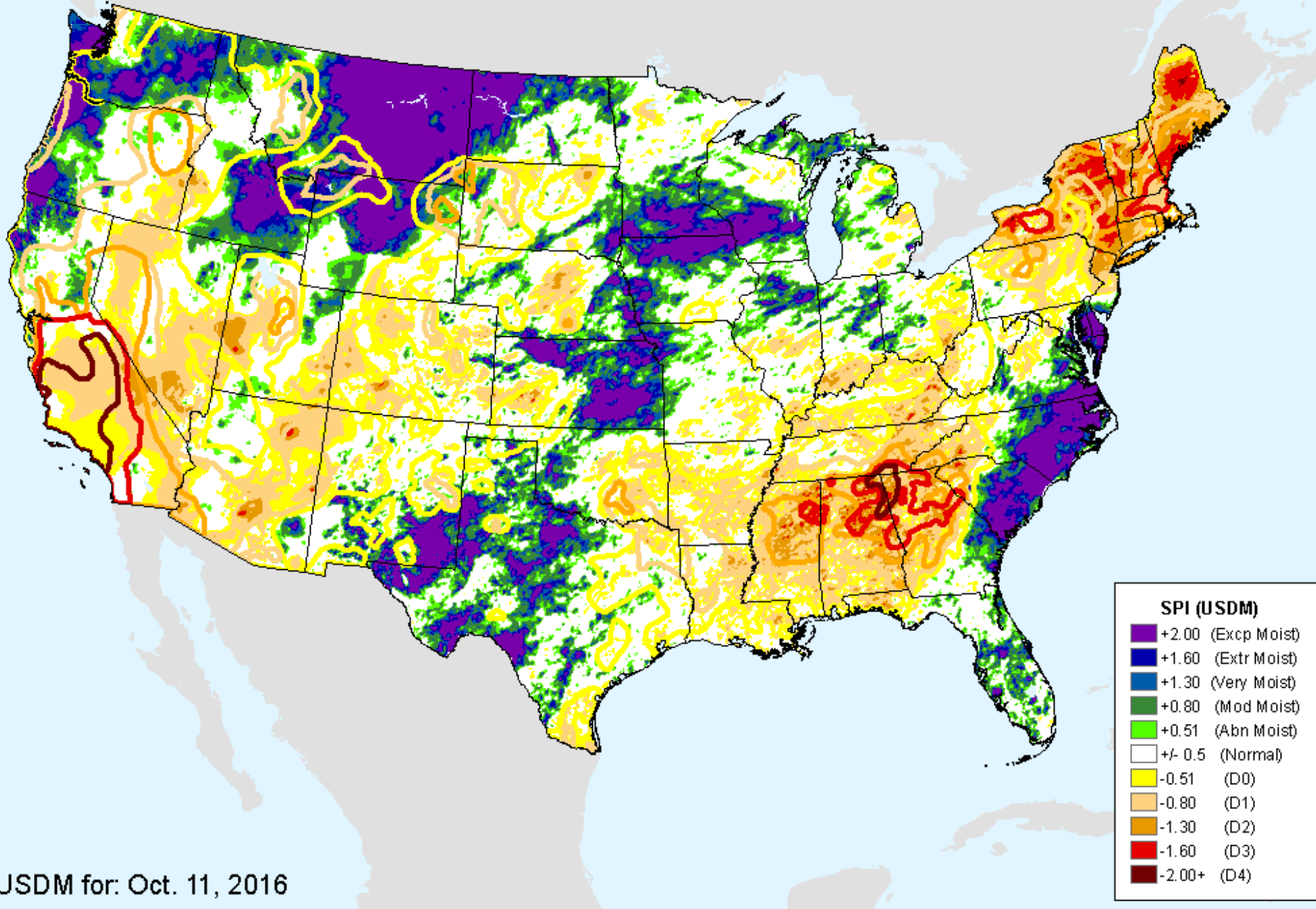


| SPI (USDM) | |
|------------|--------------------|
| + | +2.00 (Excp Moist) |
| + | +1.60 (Extr Moist) |
| + | +1.30 (Very Moist) |
| + | +0.80 (Mod Moist) |
| + | +0.51 (Abn Moist) |
| ± | +/- 0.5 (Normal) |
| - | -0.51 (D0) |
| - | -0.80 (D1) |
| - | -1.30 (D2) |
| - | -1.60 (D3) |
| - | -2.00+ (D4)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

USDM for: Oct. 11, 2016

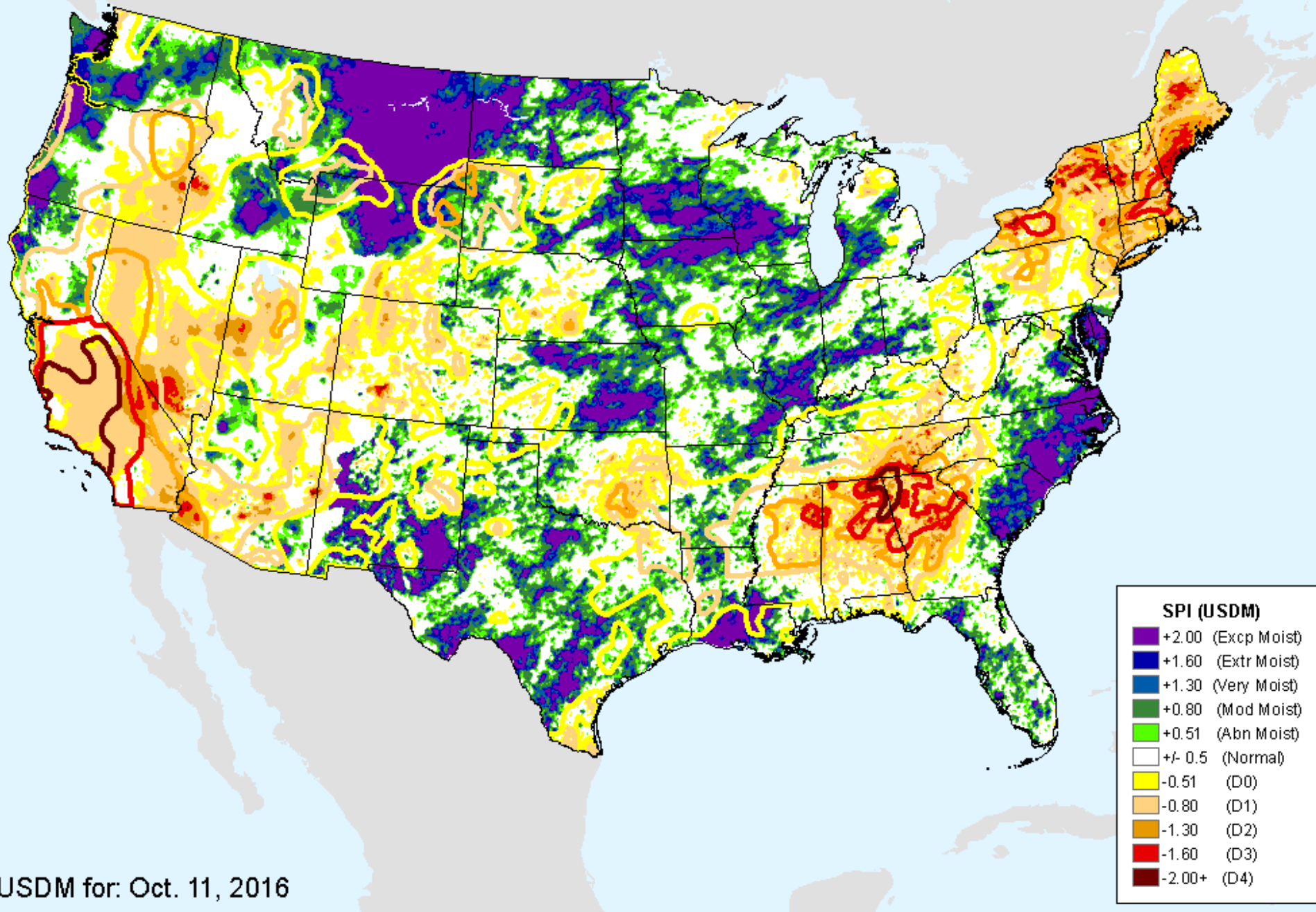
AHPS 2-month SPI

As of: Tuesday, October 18, 2016



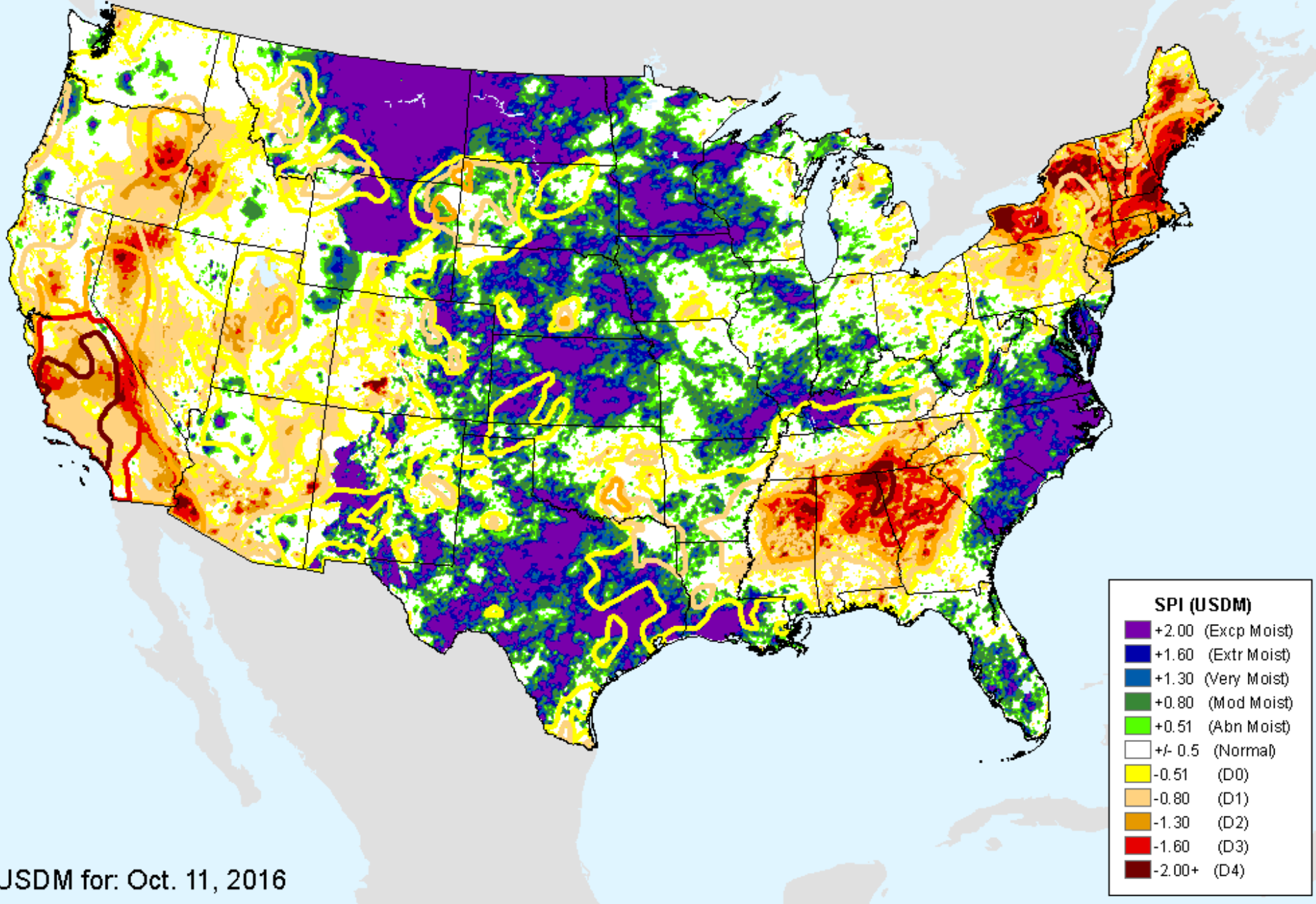
AHPS 3-month SPI

As of: Tuesday, October 18, 2016



AHPS 6-month SPI

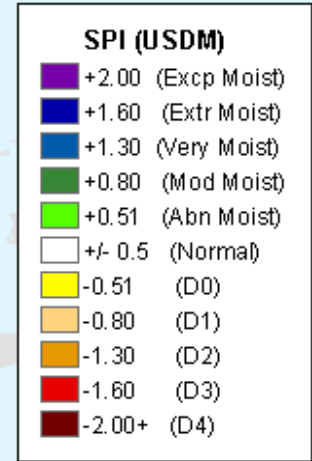
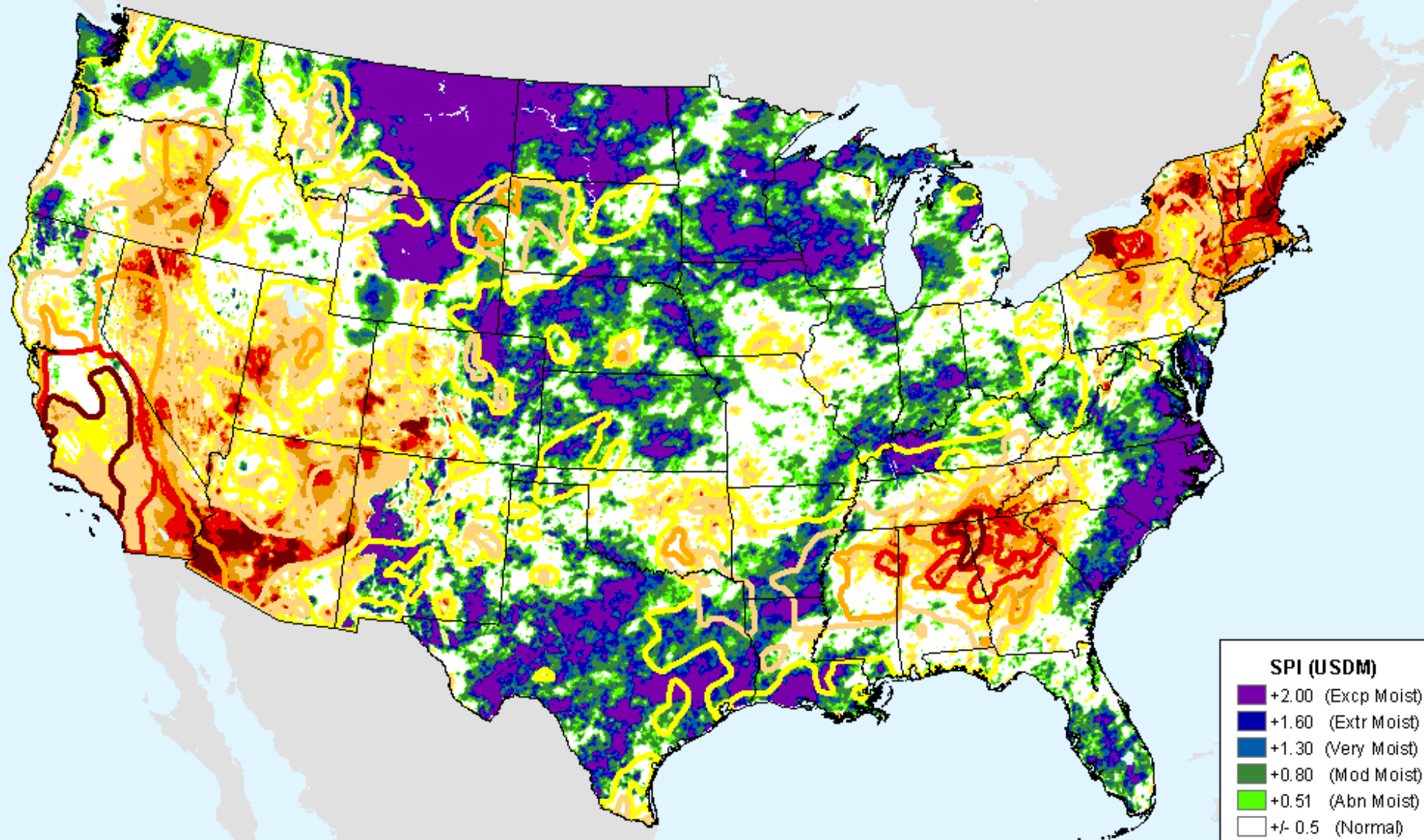
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 9-month SPI

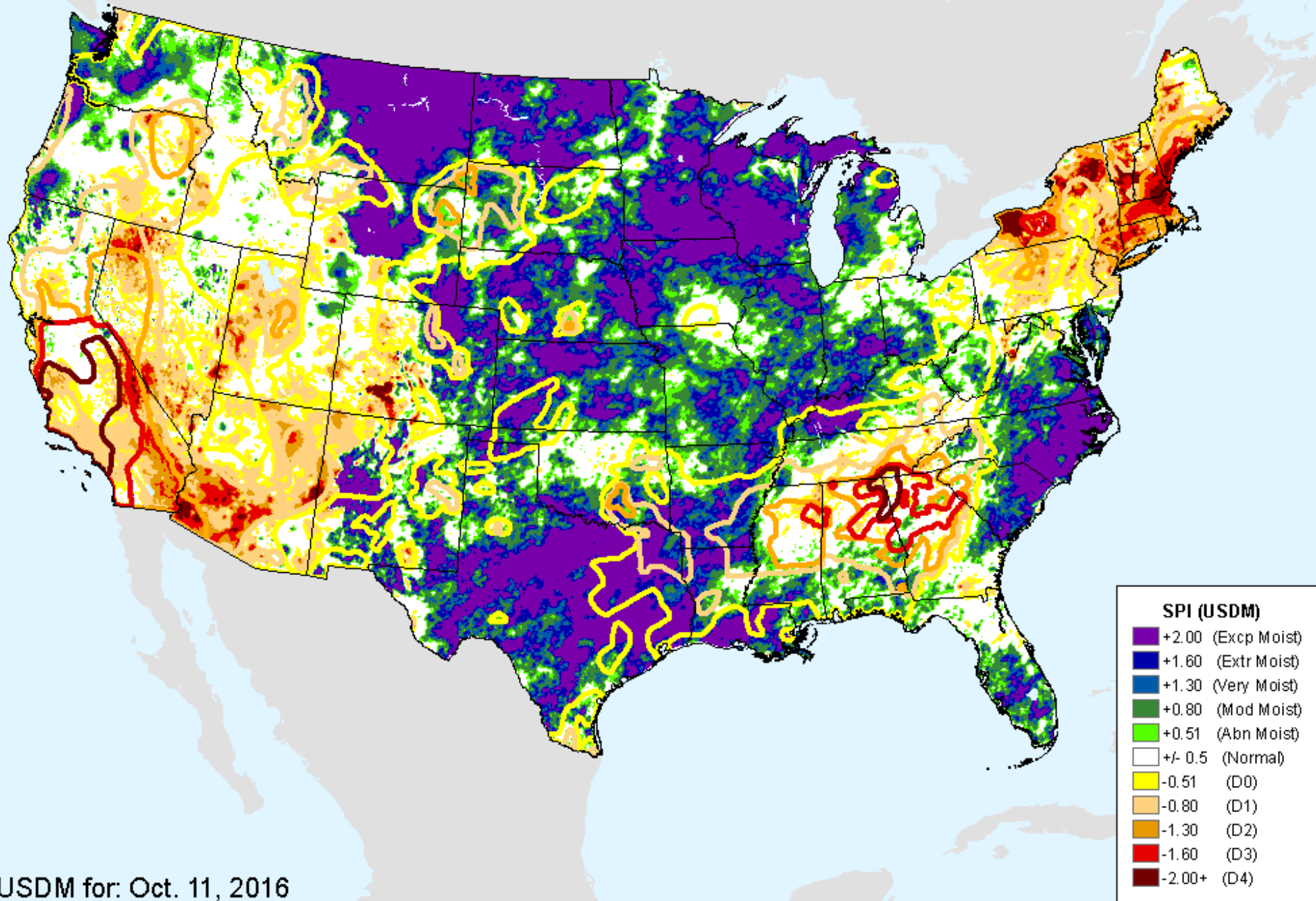
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 12-month SPI

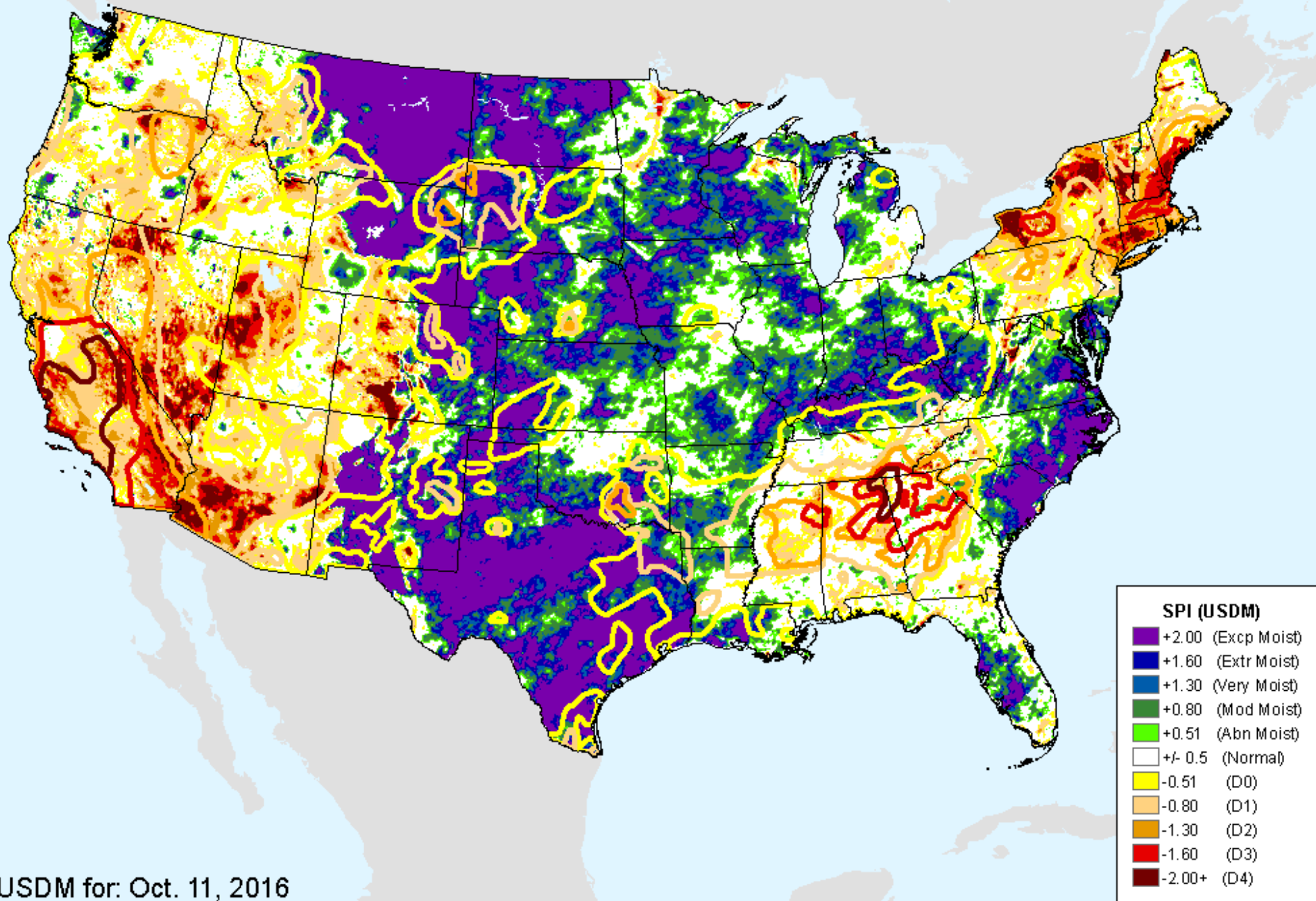
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 24-month SPI

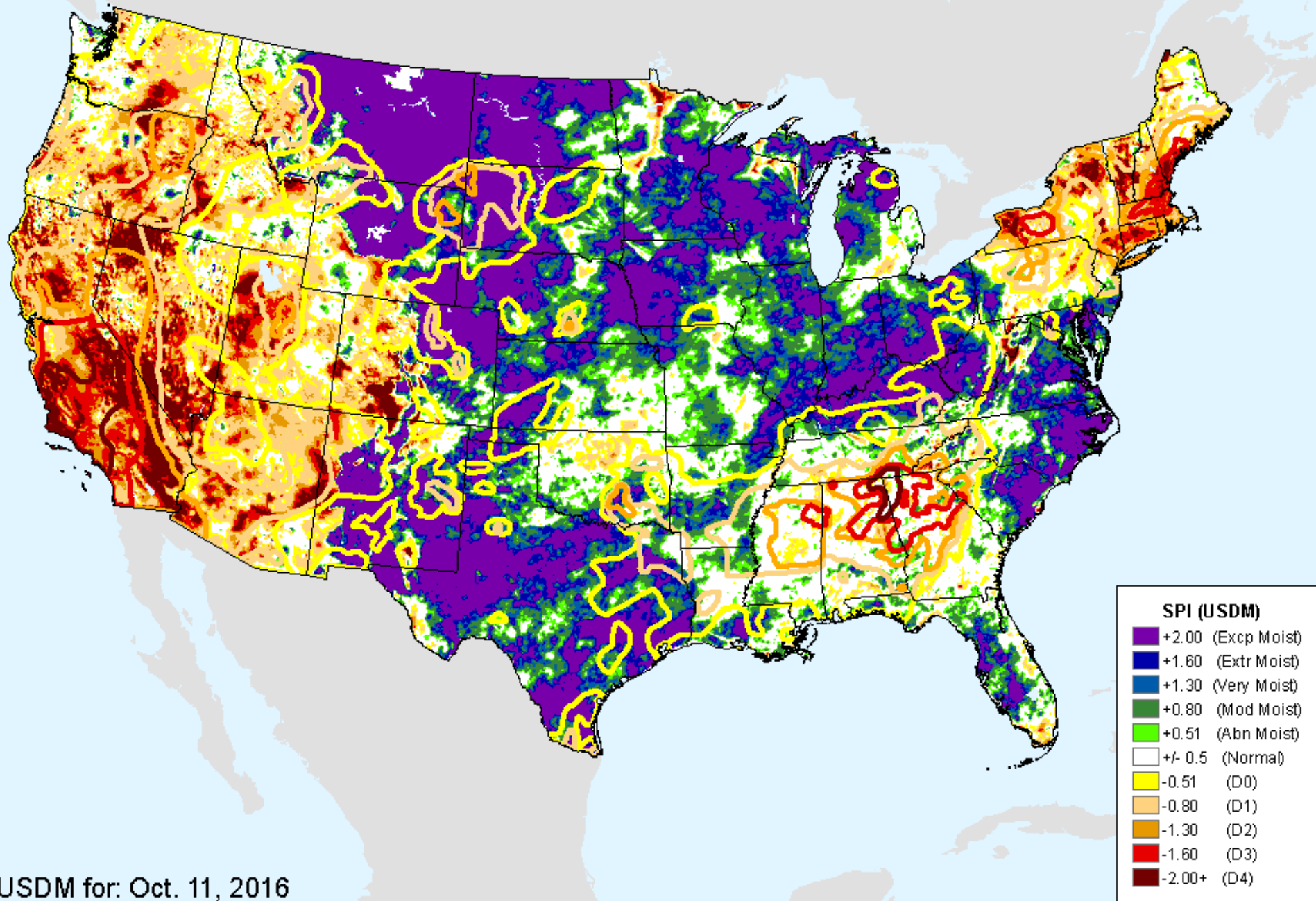
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 36-month SPI

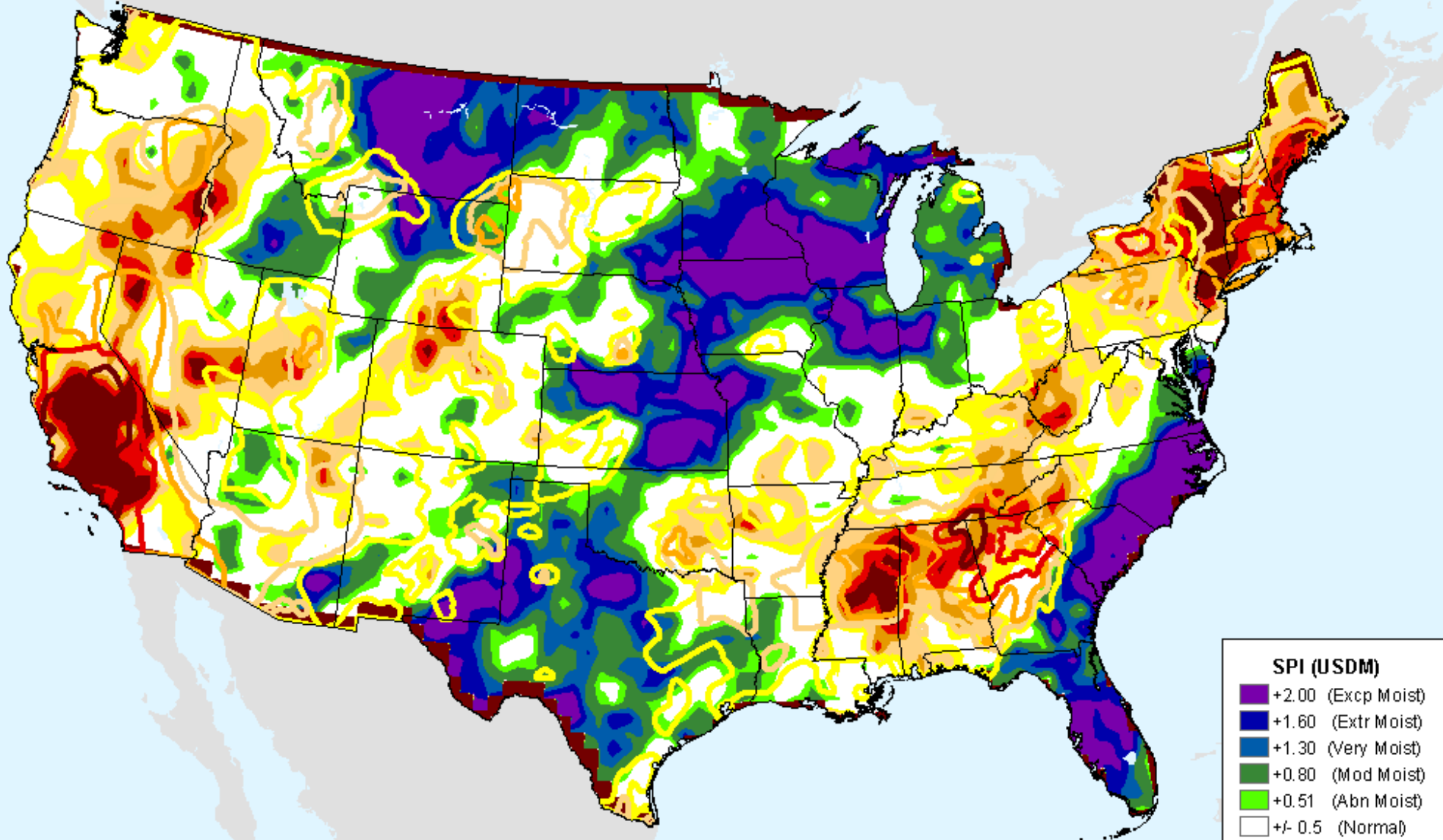
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

CPC 3-month SPI

As of: Tuesday, October 18, 2016

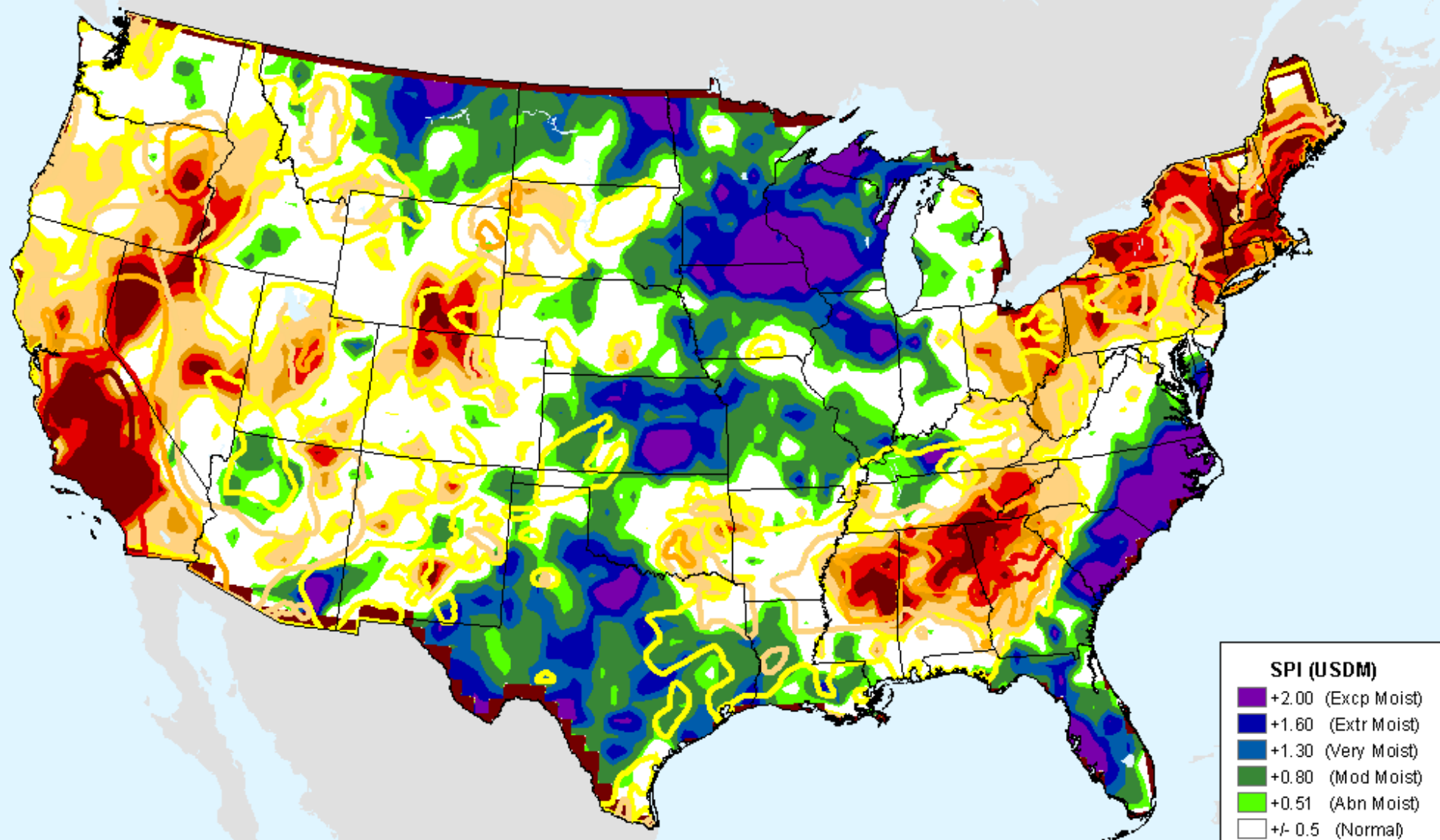


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Blue | +1.60 (Extr Moist) |
| Dark Blue | +1.30 (Very Moist) |
| Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80 (D1)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

USDM for: Oct. 11, 2016

CPC 6-month SPI

As of: Tuesday, October 18, 2016

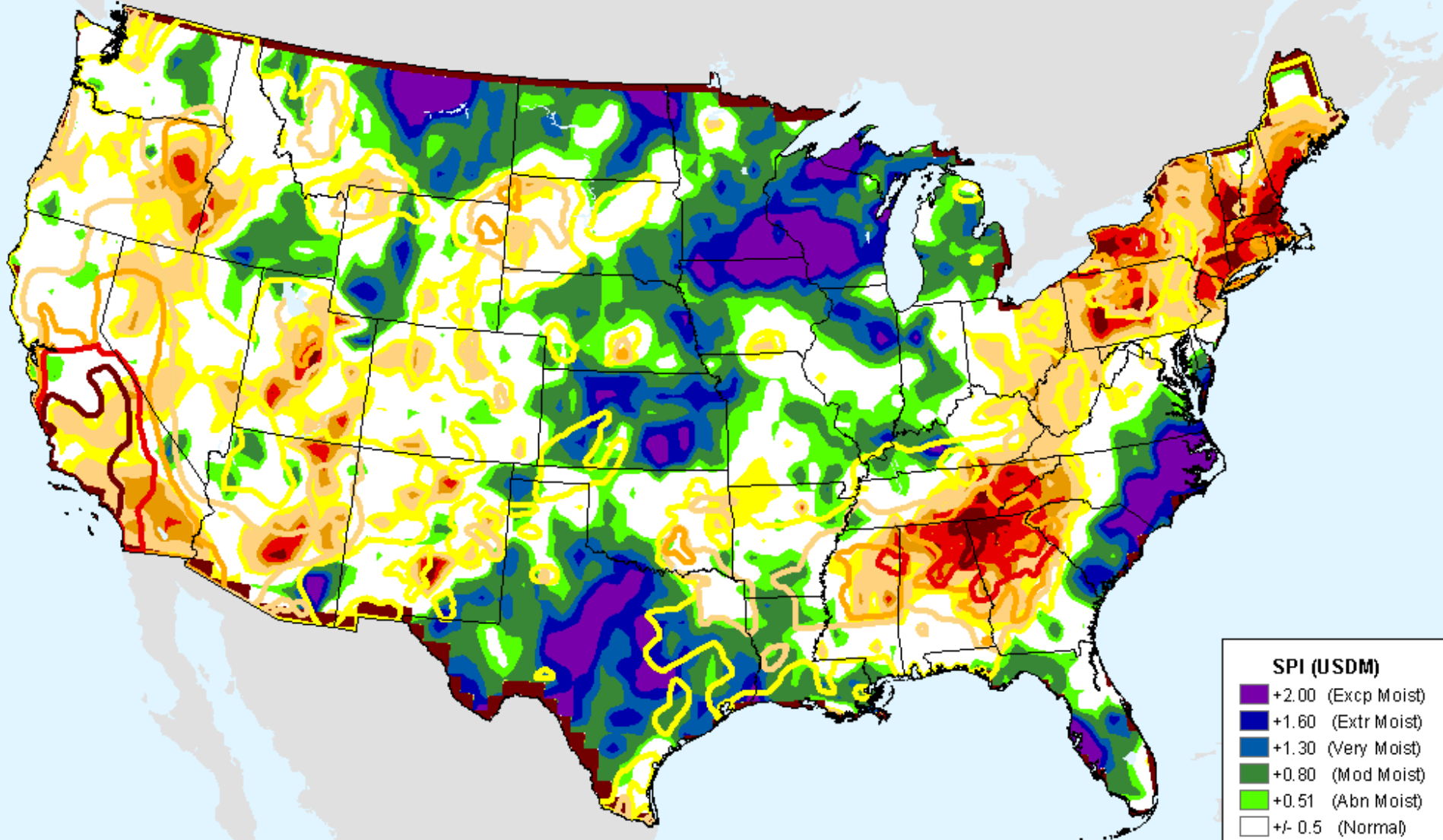


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Dark Blue | +1.60 (Extr Moist) |
| Blue | +1.30 (Very Moist) |
| Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80 (D1)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

USDM for: Oct. 11, 2016

CPC 9-month SPI

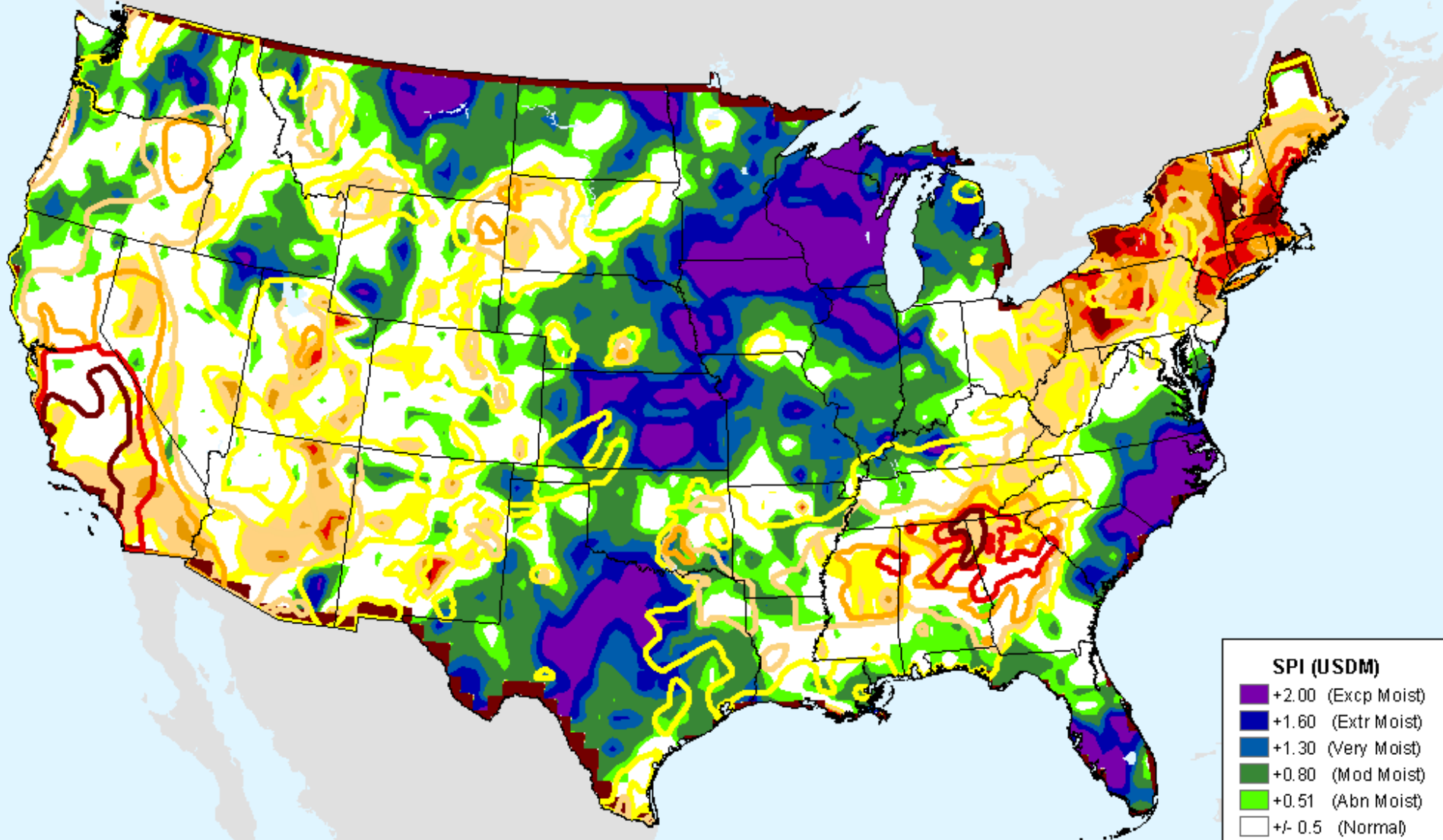
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

CPC 12-month SPI

As of: Tuesday, October 18, 2016

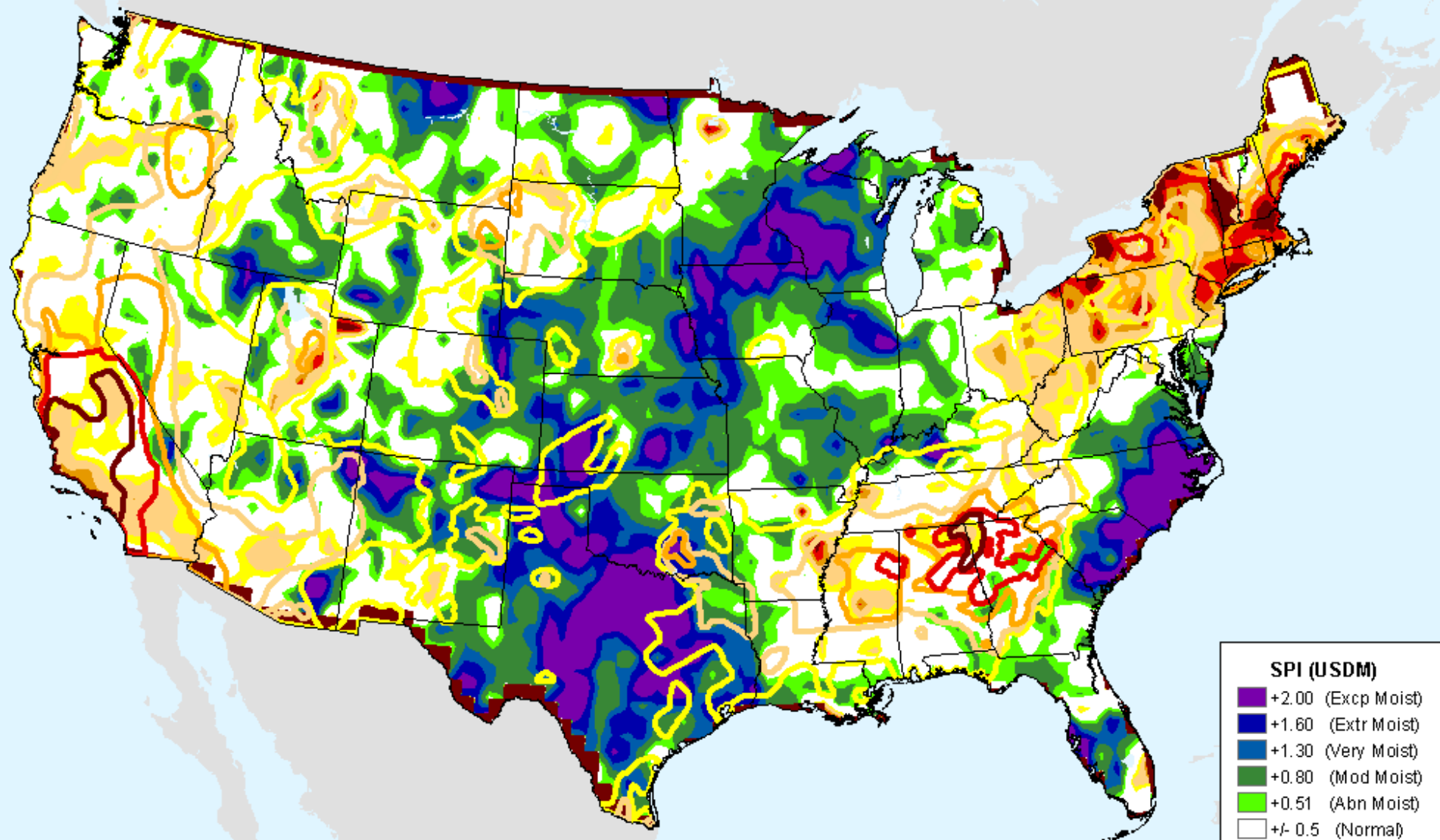


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Dark Blue | +1.60 (Extr Moist) |
| Blue | +1.30 (Very Moist) |
| Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80 (D1)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

USDM for: Oct. 11, 2016

CPC 24-month SPI

As of: Tuesday, October 18, 2016

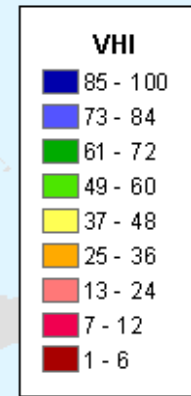
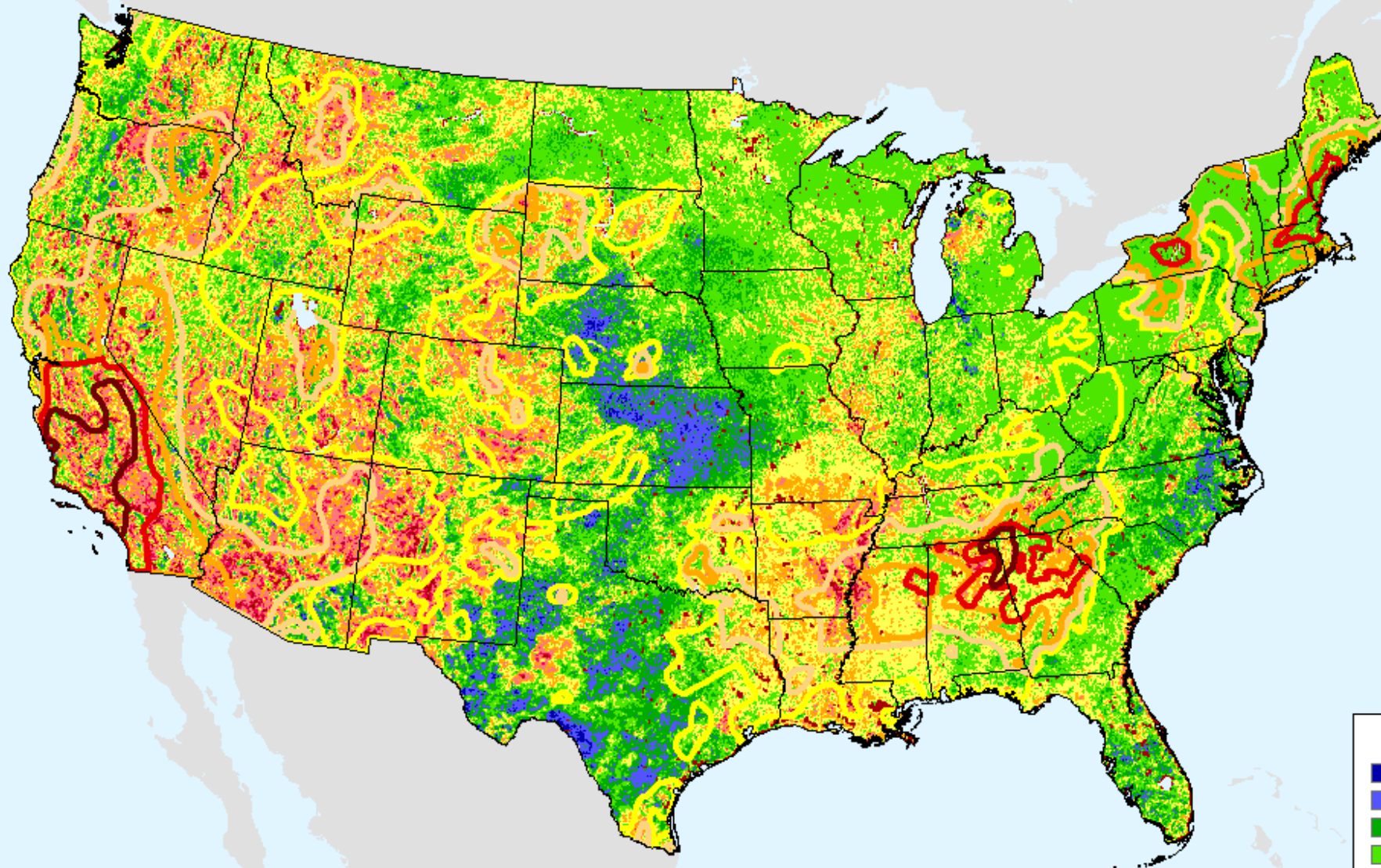


| SPI (USDM) | |
|--------------|--------------------|
| Dark Purple | +2.00 (Excp Moist) |
| Dark Blue | +1.60 (Extr Moist) |
| Blue | +1.30 (Very Moist) |
| Green | +0.80 (Mod Moist) |
| Light Green | +0.51 (Abn Moist) |
| White | +/- 0.5 (Normal) |
| Yellow | -0.51 (D0) |
| Light Orange | -0.80 (D1)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

USDM for: Oct. 11, 2016

Vegetation Health Index

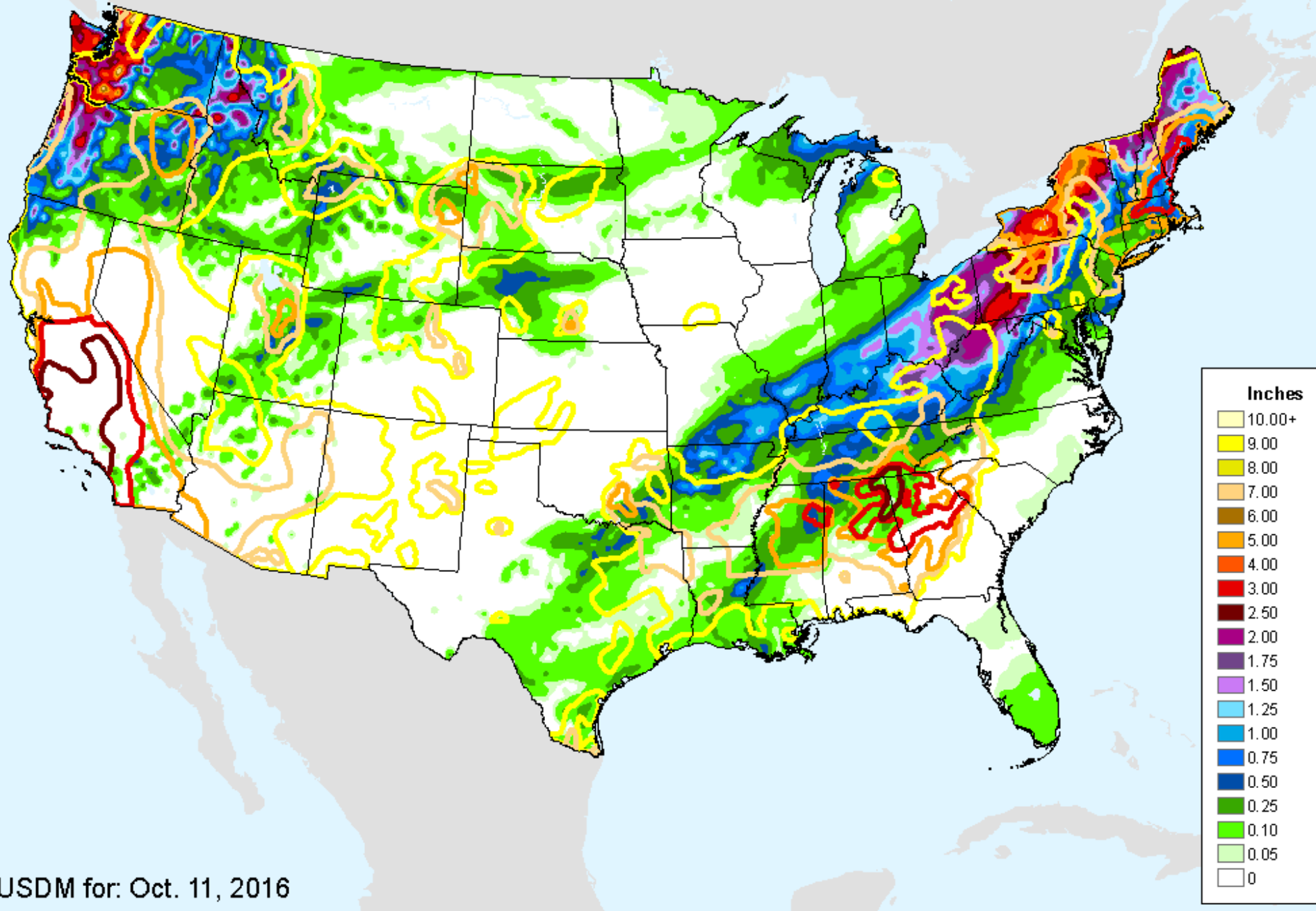
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

GFS (00z) 7-Day Precip Forecast

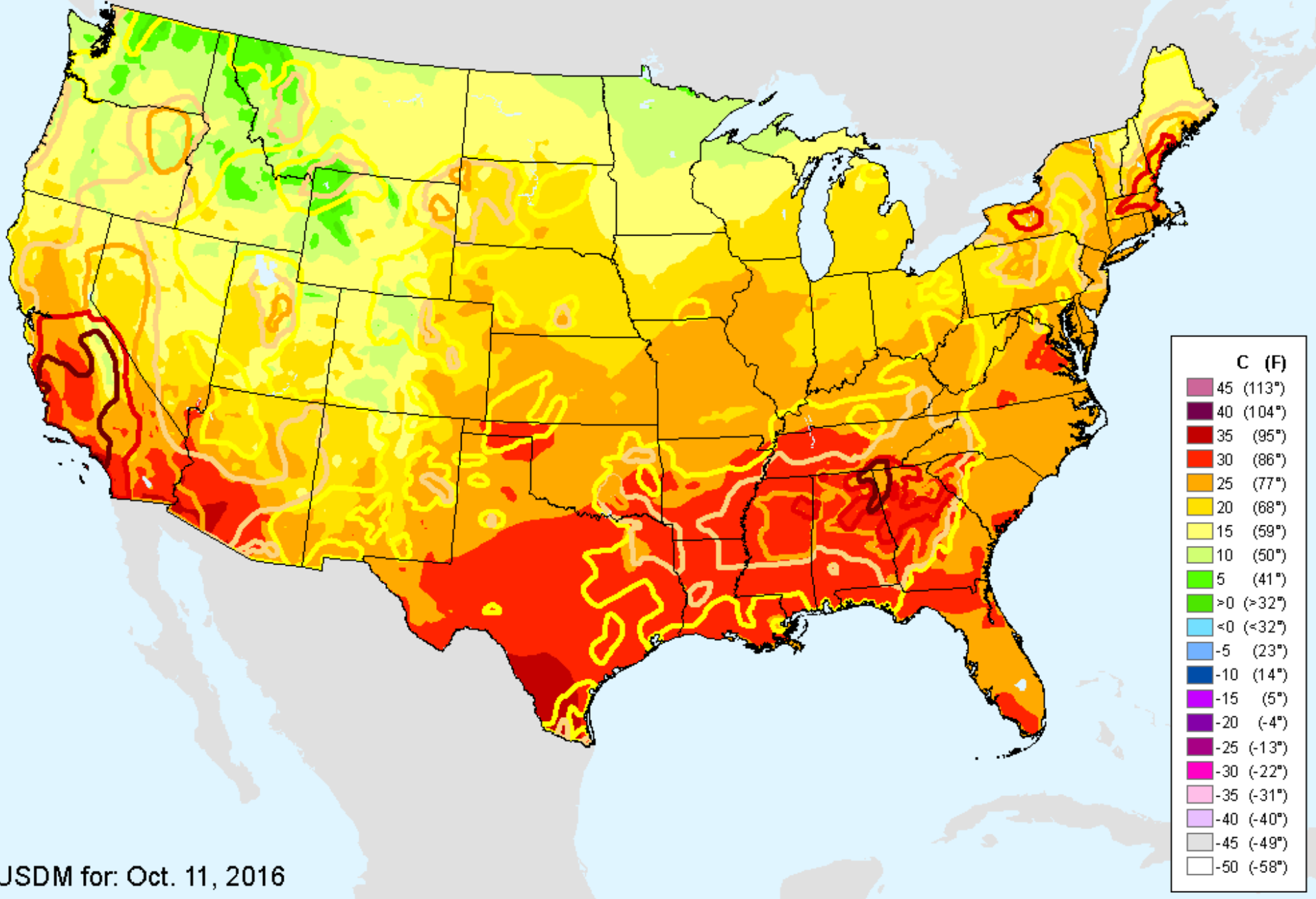
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

GFS (00z) 7-Day Max Temp Forecast

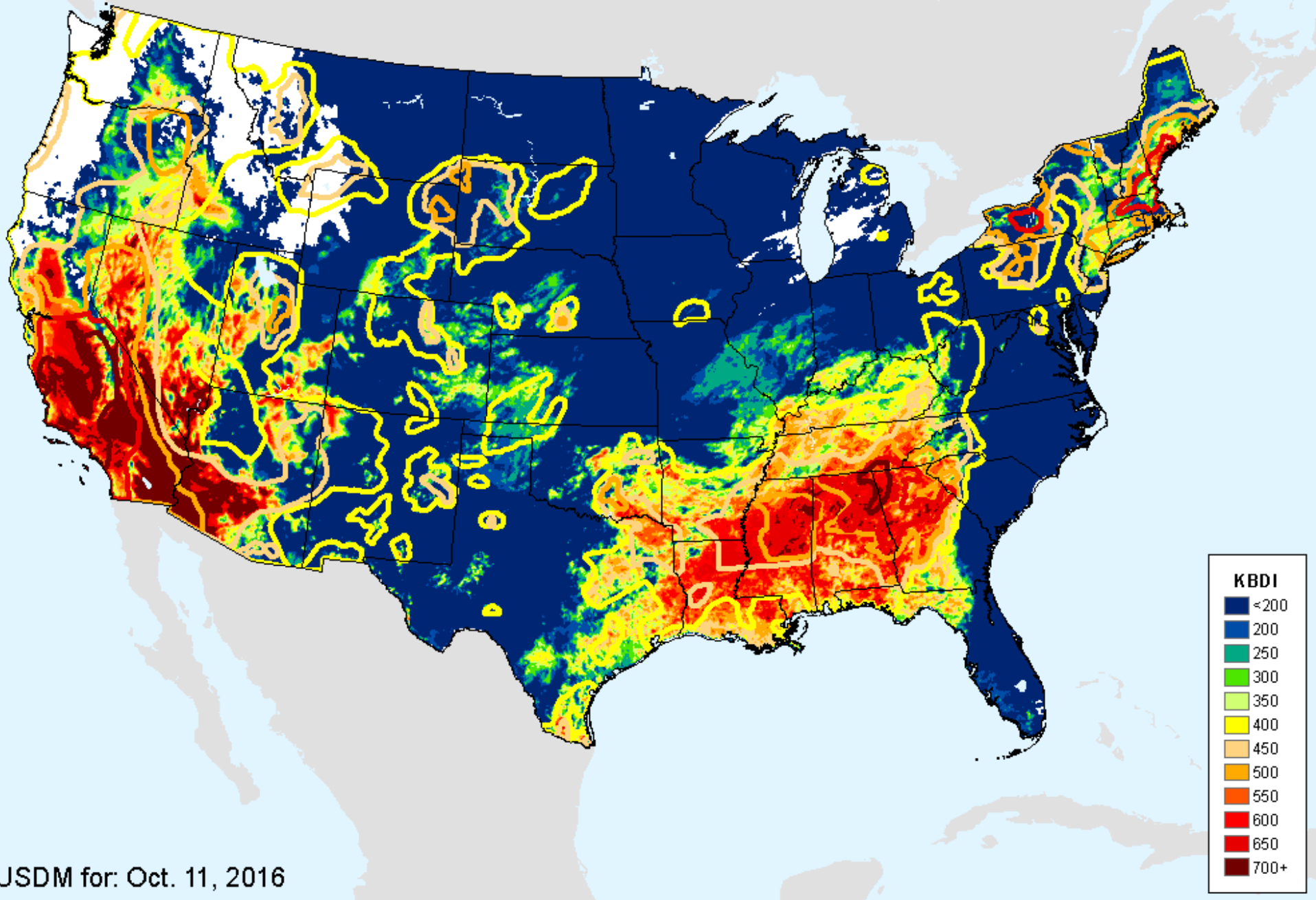
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

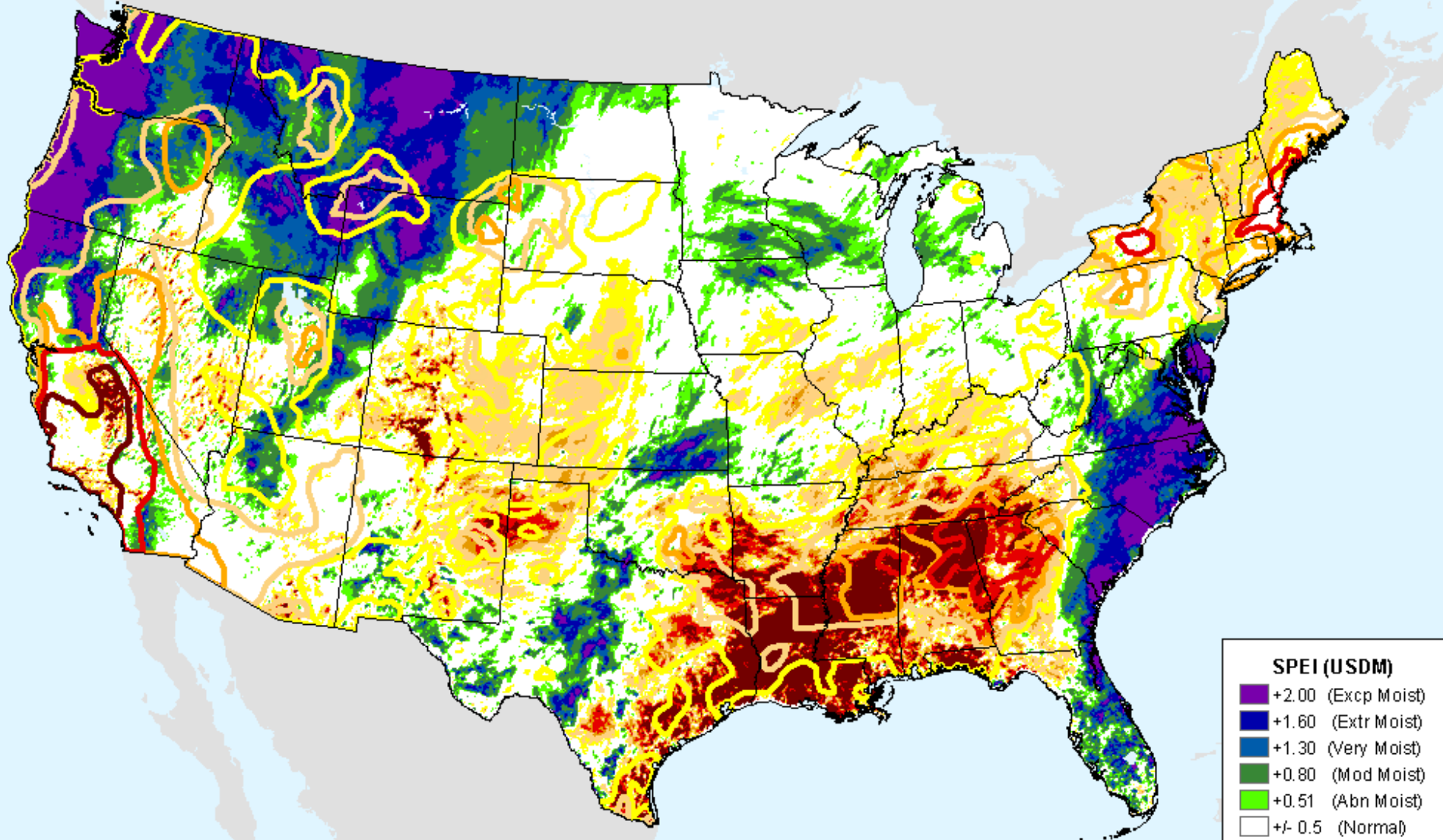
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, October 18, 2016



AHPS 1-month SPEI

As of: Tuesday, October 18, 2016



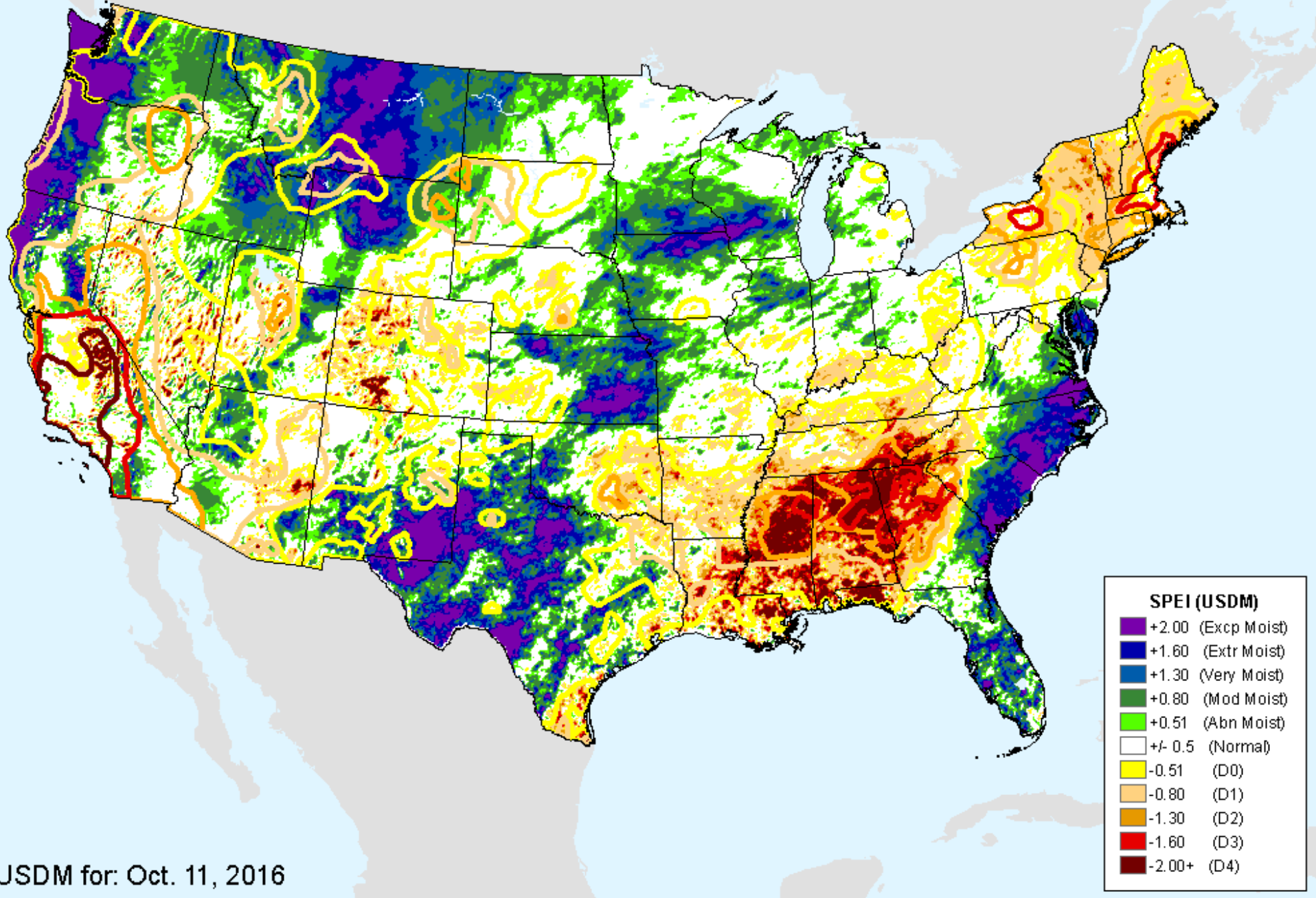
SPEI (USDM)

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

USDM for: Oct. 11, 2016

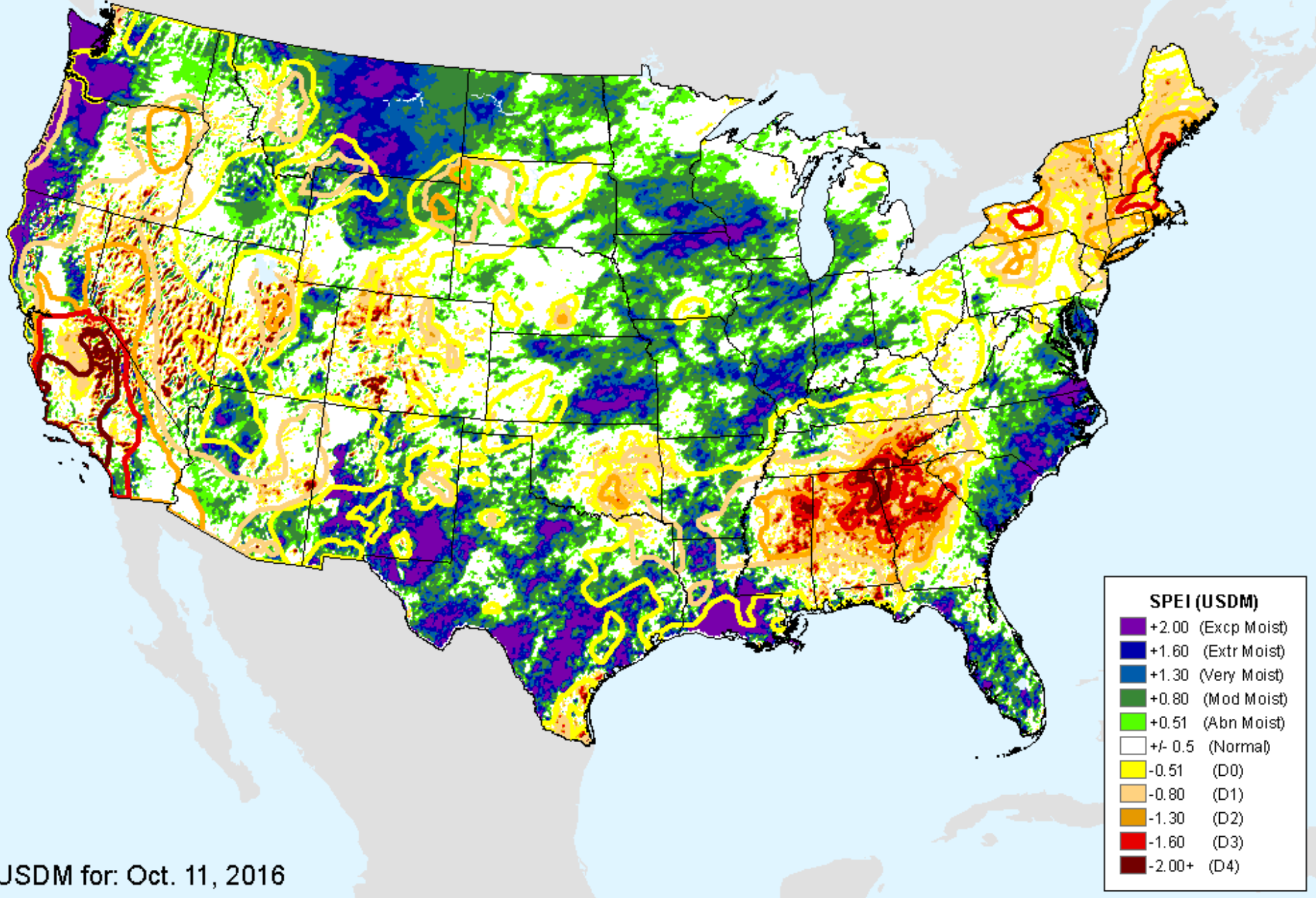
AHPS 2-month SPEI

As of: Tuesday, October 18, 2016



AHPS 3-month SPEI

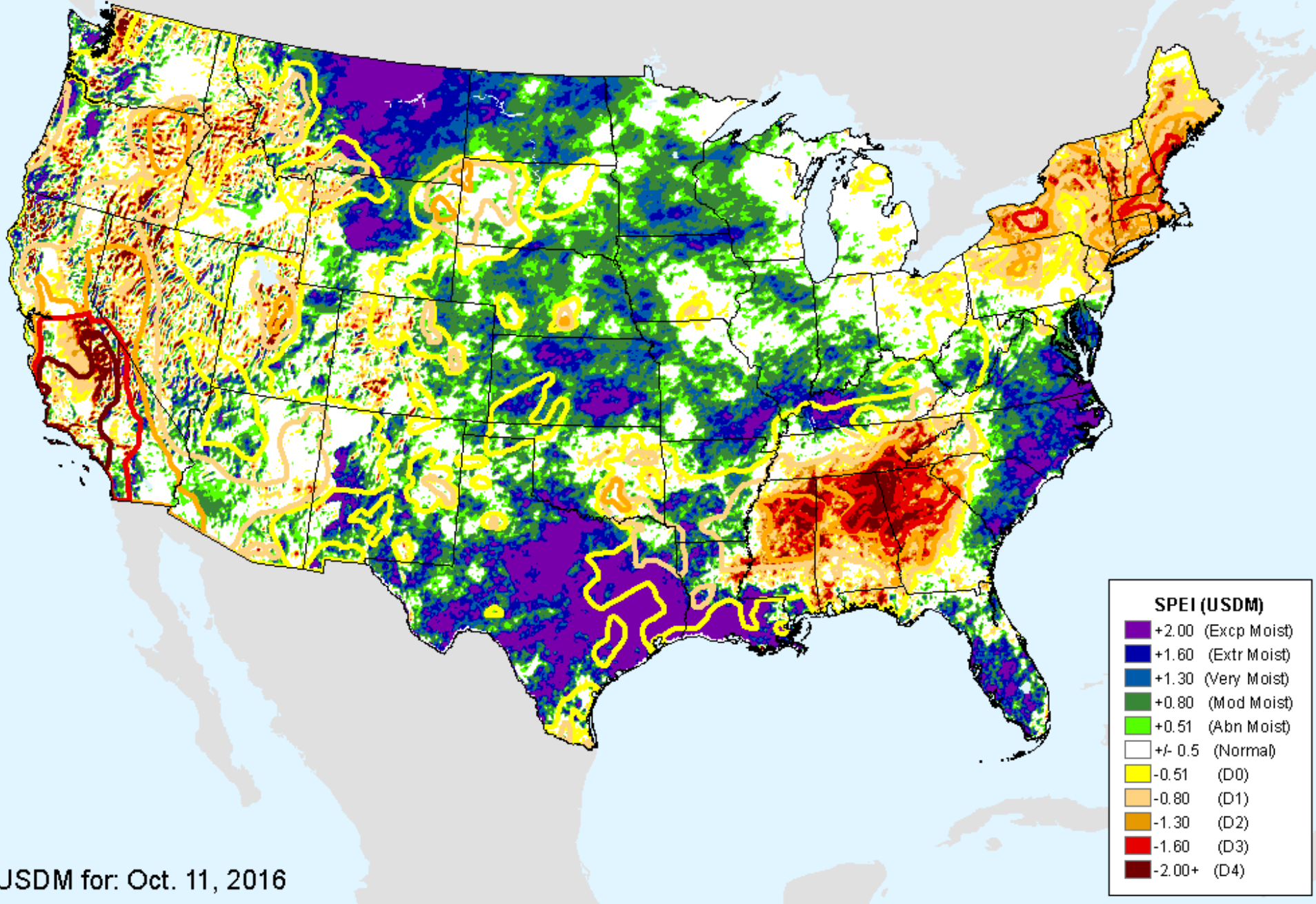
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

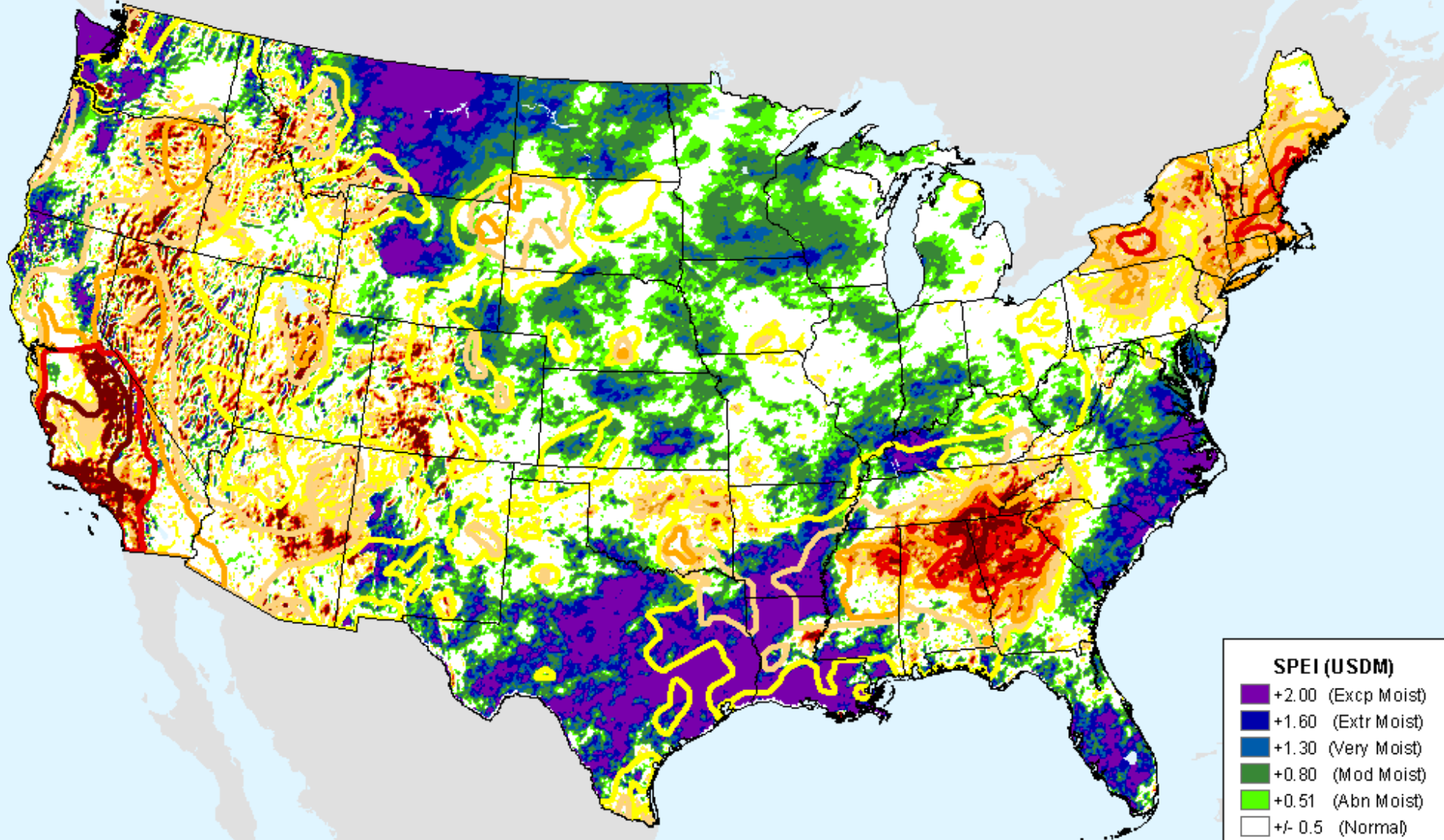
AHPS 6-month SPEI

As of: Tuesday, October 18, 2016



AHPS 9-month SPEI

As of: Tuesday, October 18, 2016

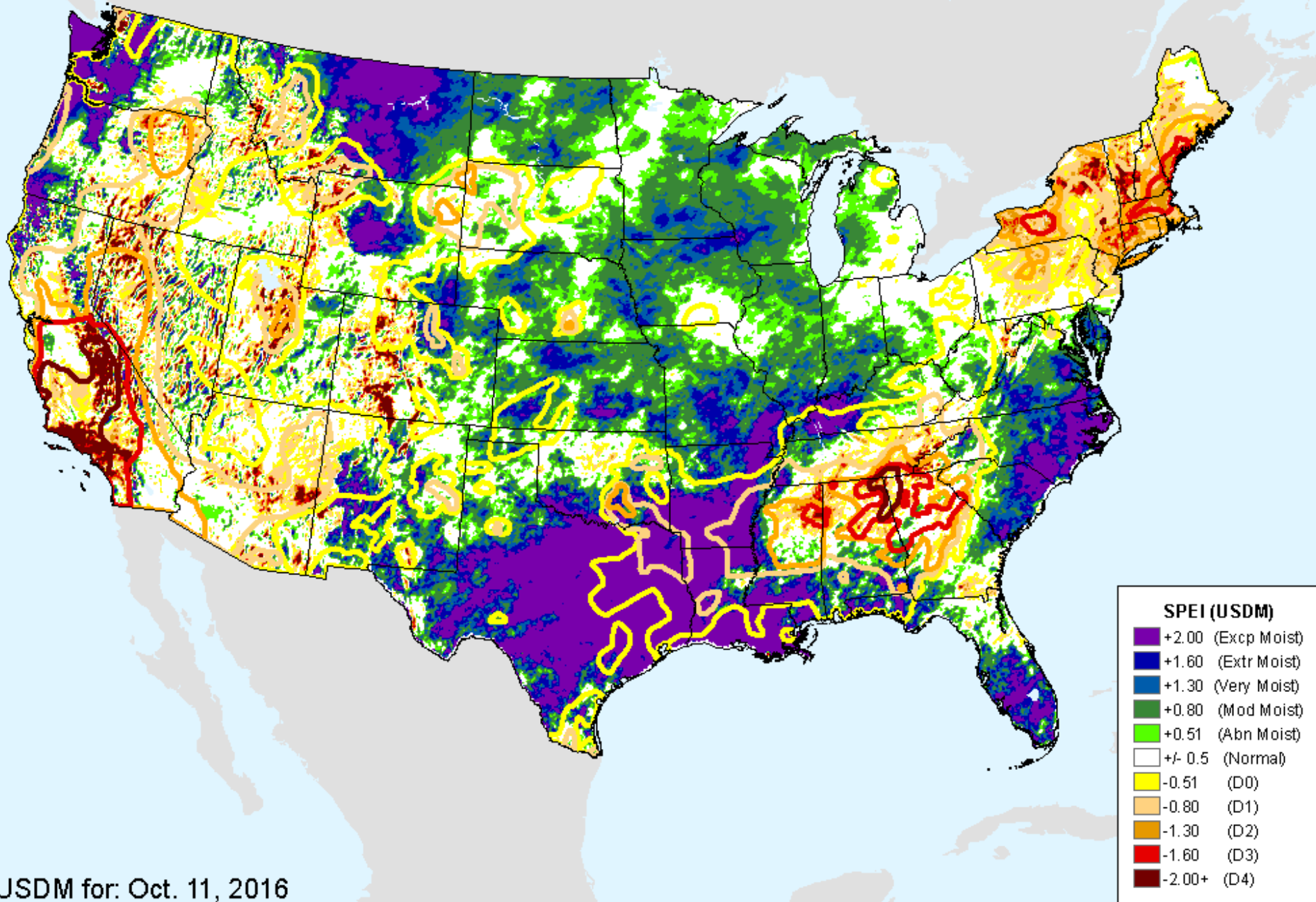


| SPEI (USDM) | |
|-------------|--------------------|
| + | +2.00 (Excp Moist) |
| + | +1.60 (Extr Moist) |
| + | +1.30 (Very Moist) |
| + | +0.80 (Mod Moist) |
| + | +0.51 (Abn Moist) |
| ± | +/- 0.5 (Normal) |
| - | -0.51 (D0) |
| - | -0.80 (D1) |
| - | -1.30 (D2) |
| - | -1.60 (D3) |
| - | -2.00+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

USDM for: Oct. 11, 2016

AHPS 12-month SPEI

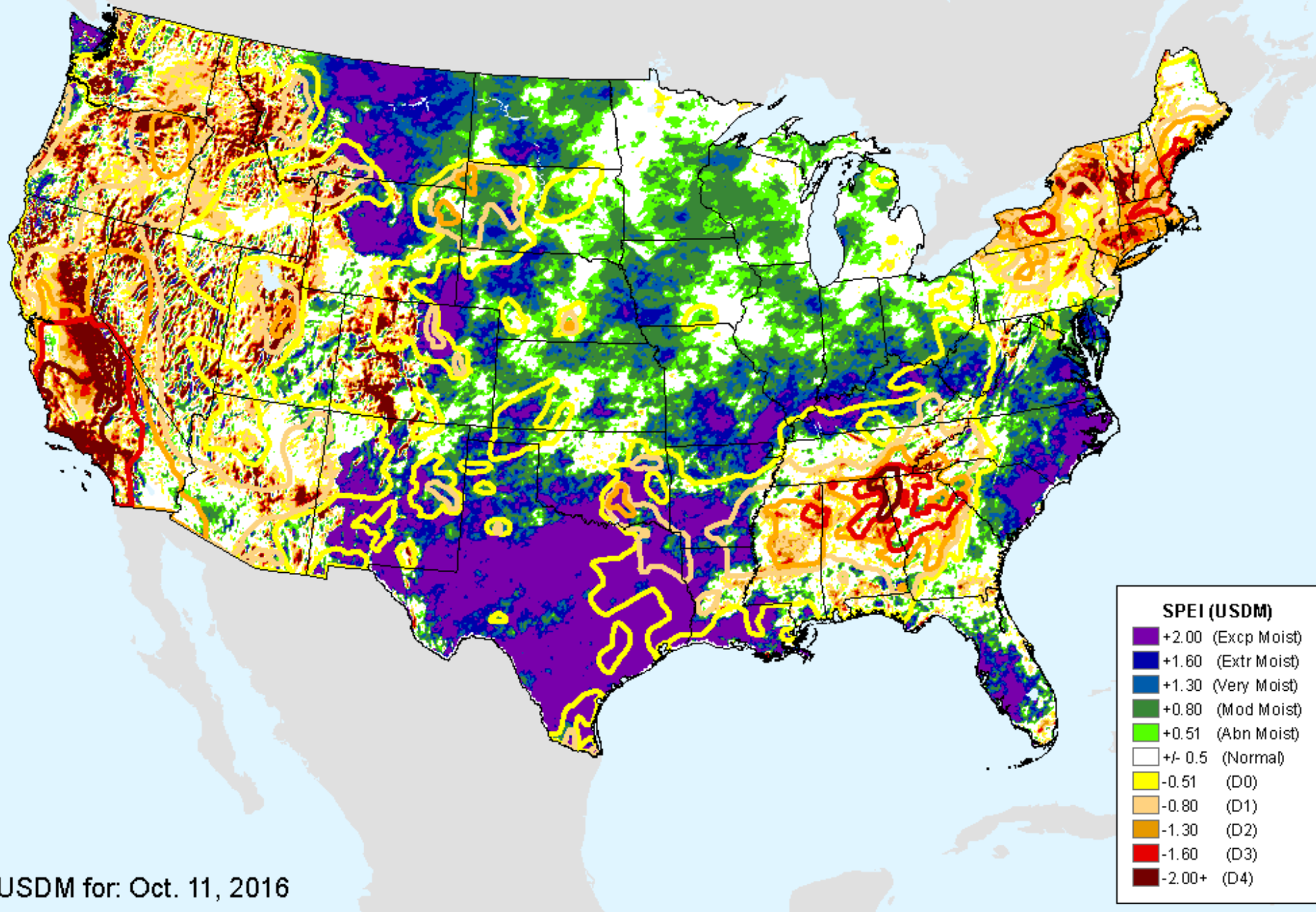
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 24-month SPEI

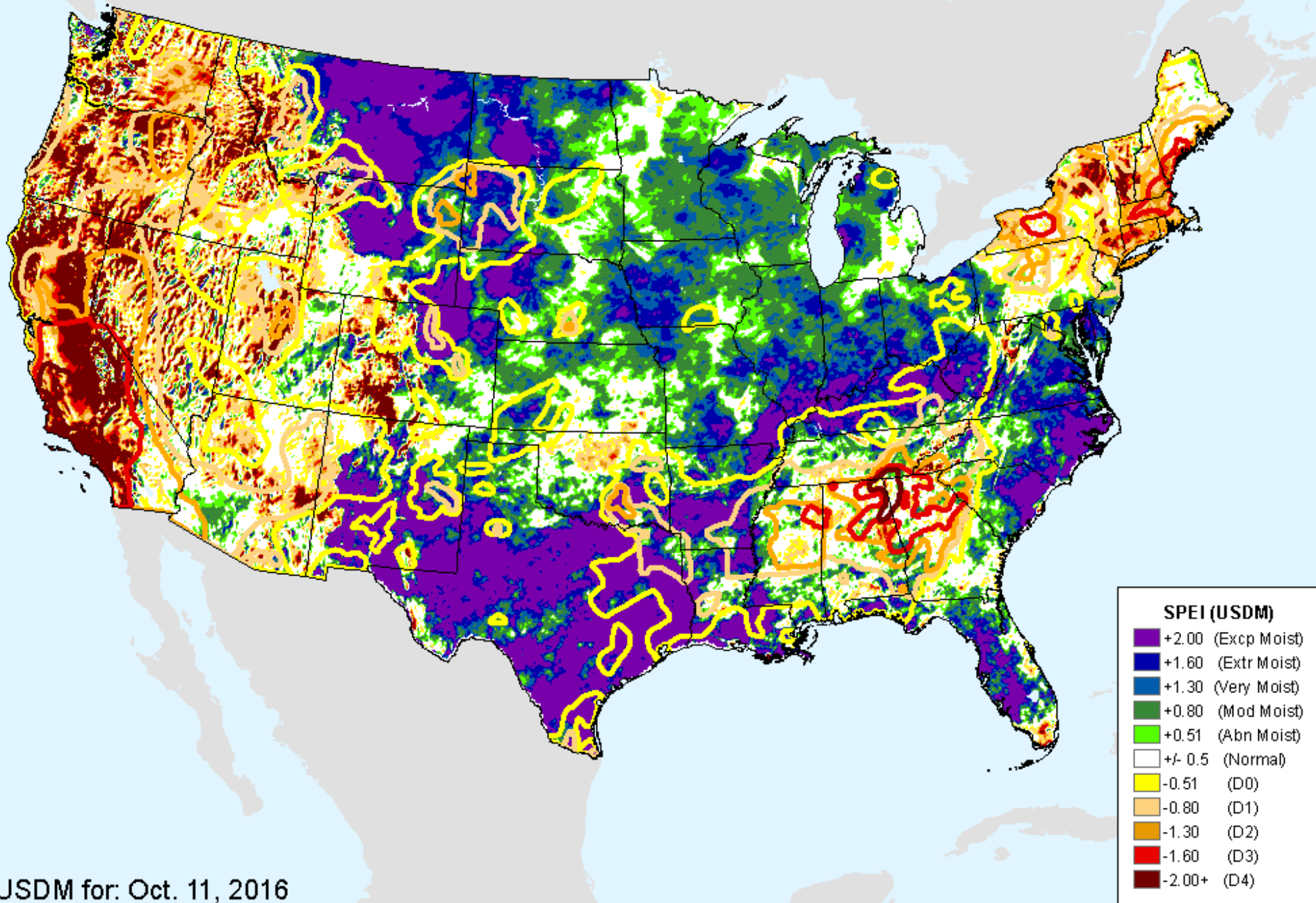
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

AHPS 36-month SPEI

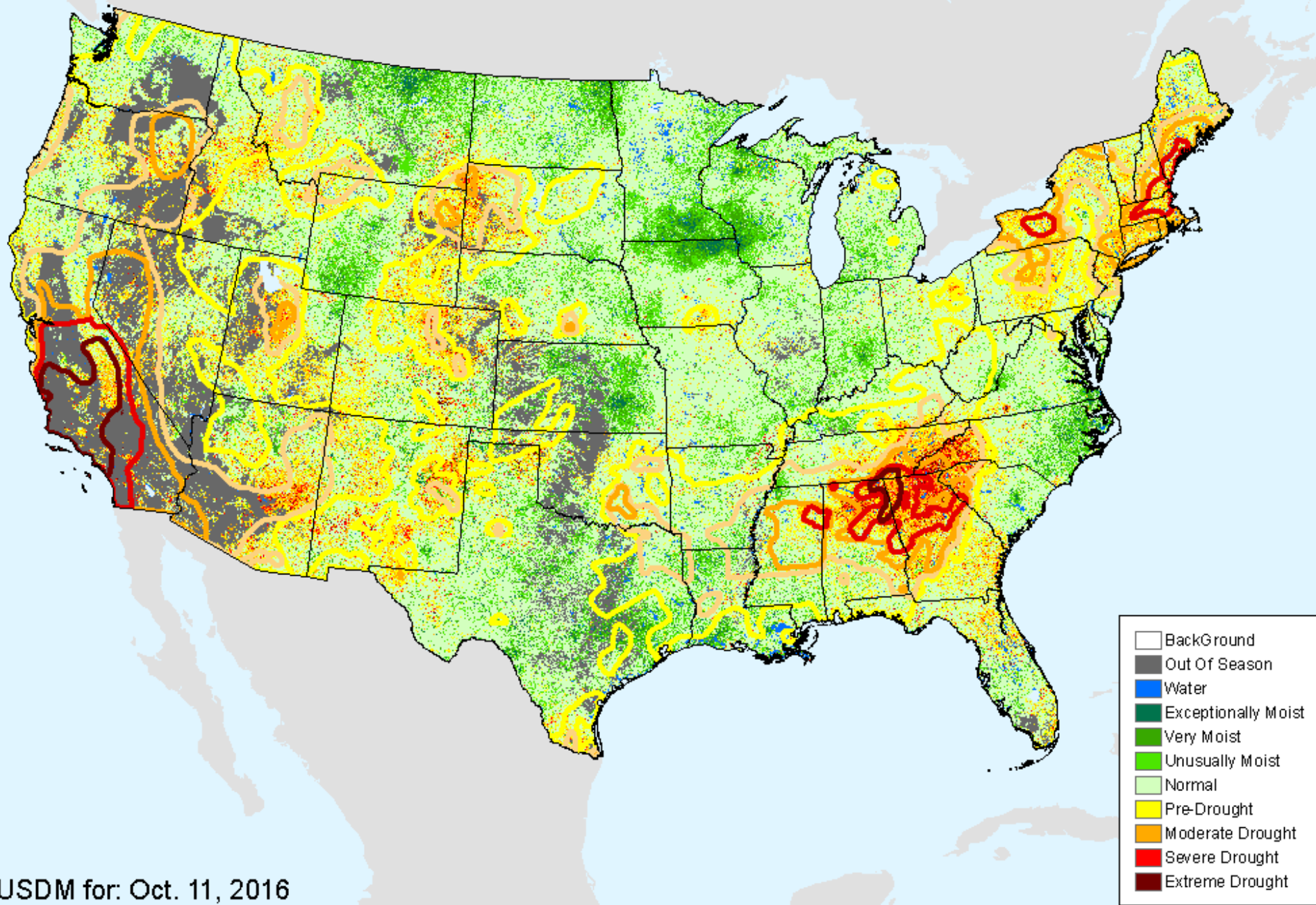
As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016

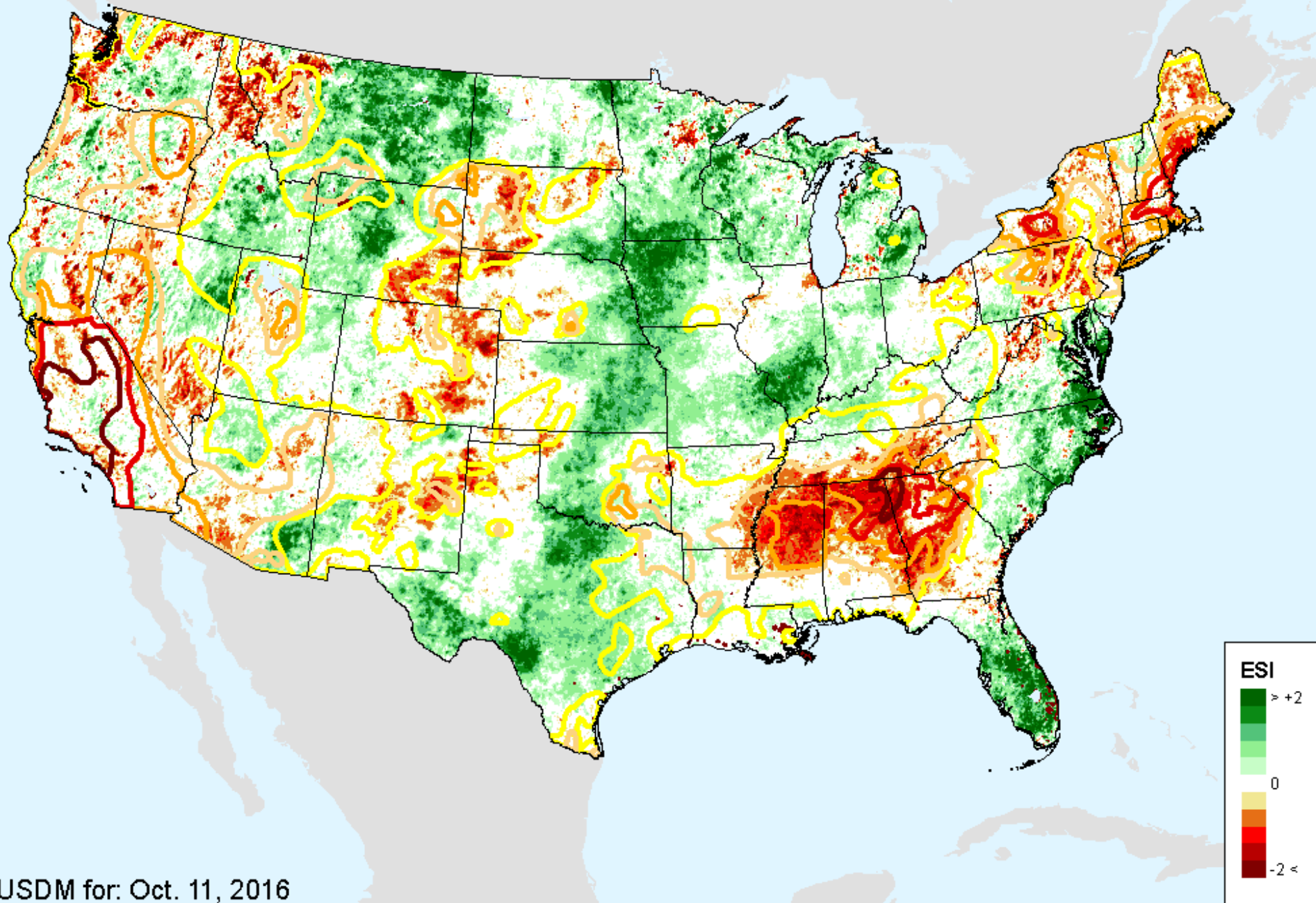
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, October 18, 2016



Evaporative Stress Index (ESI) 4-week

As of: Tuesday, October 18, 2016



USDM for: Oct. 11, 2016