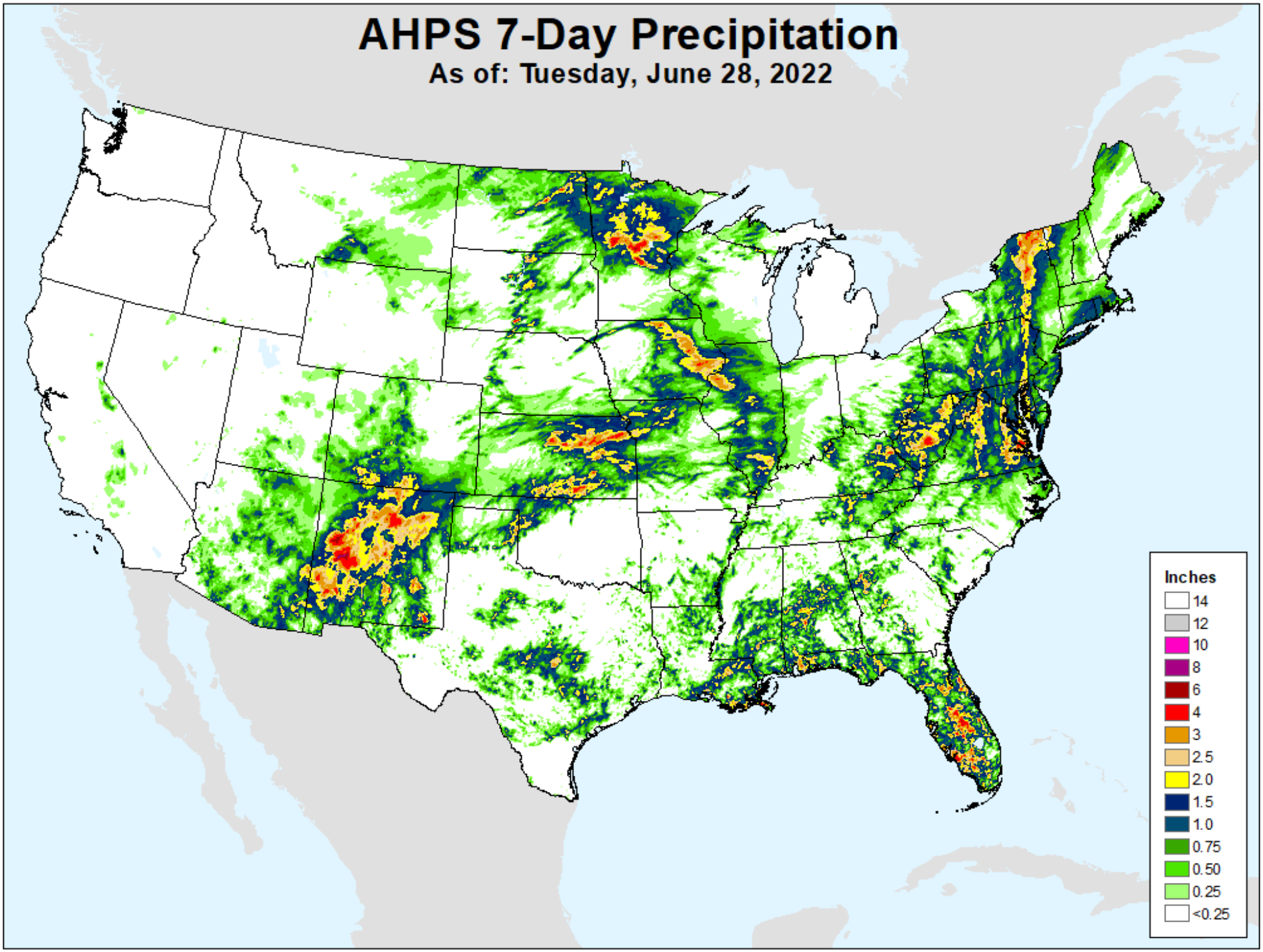
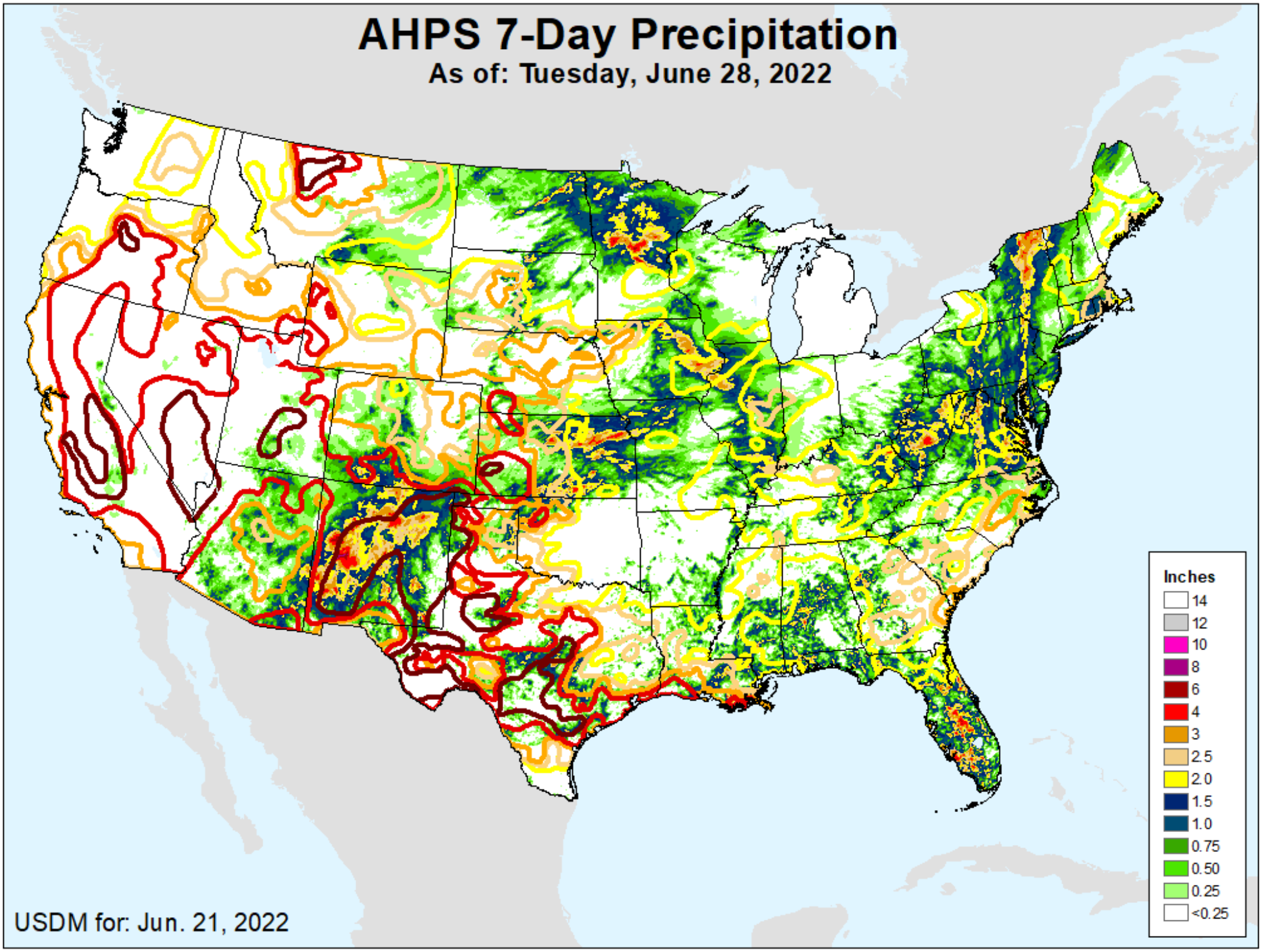
AHPS 7-Day Precipitation

As of: Tuesday, June 28, 2022



AHPS 7-Day Precipitation

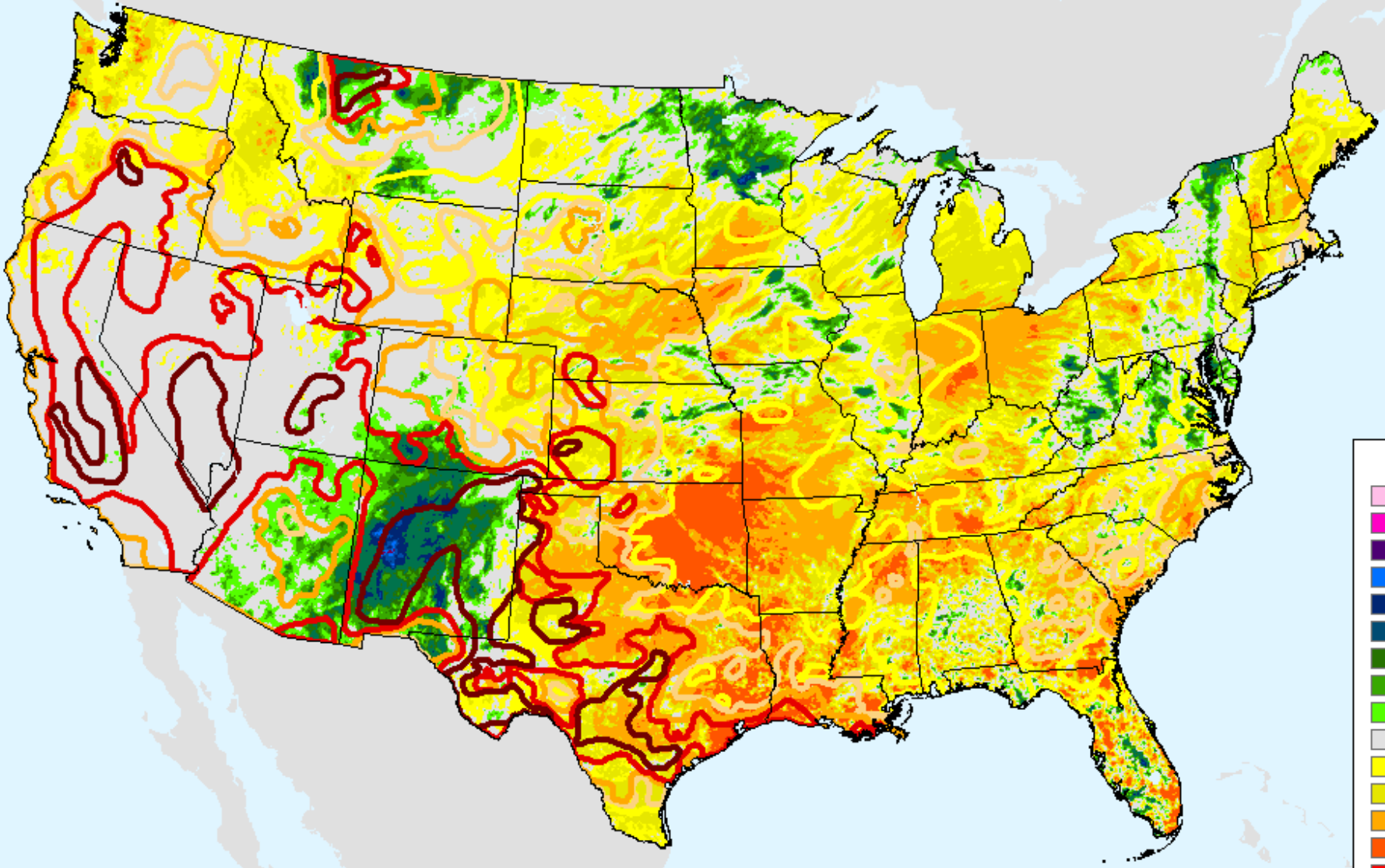
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

AHPS 14-Day Precip Departure

As of: Tuesday, June 28, 2022



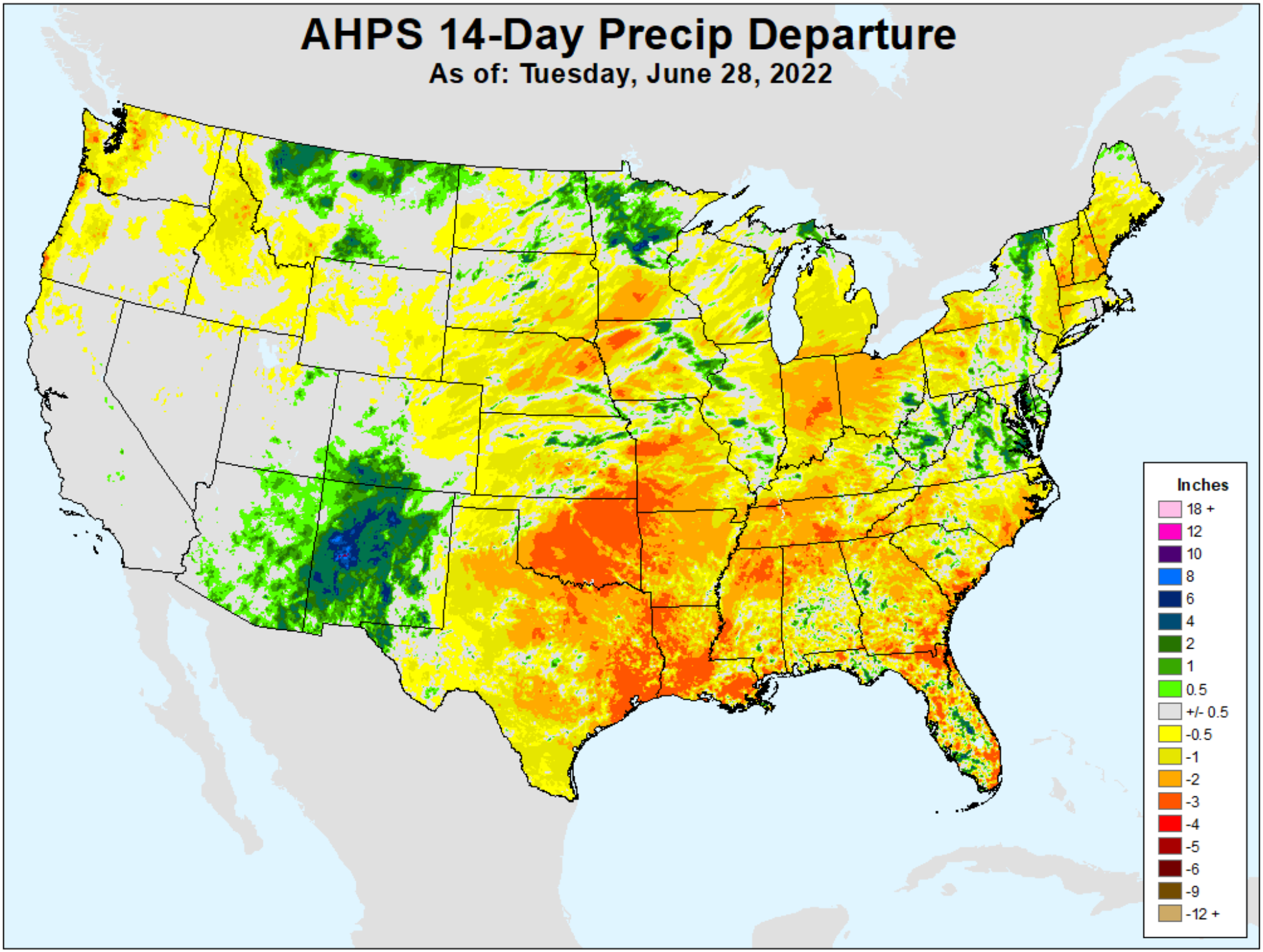
Inches

- 18 +
- 12
- 10
- 8
- 6
- 4
- 2
- 1
- 0.5
- +/- 0.5
- -0.5
- -1
- -2
- -3
- -4
- -5
- -6
- -9
- -12 +

USDM for: Jun. 21, 2022

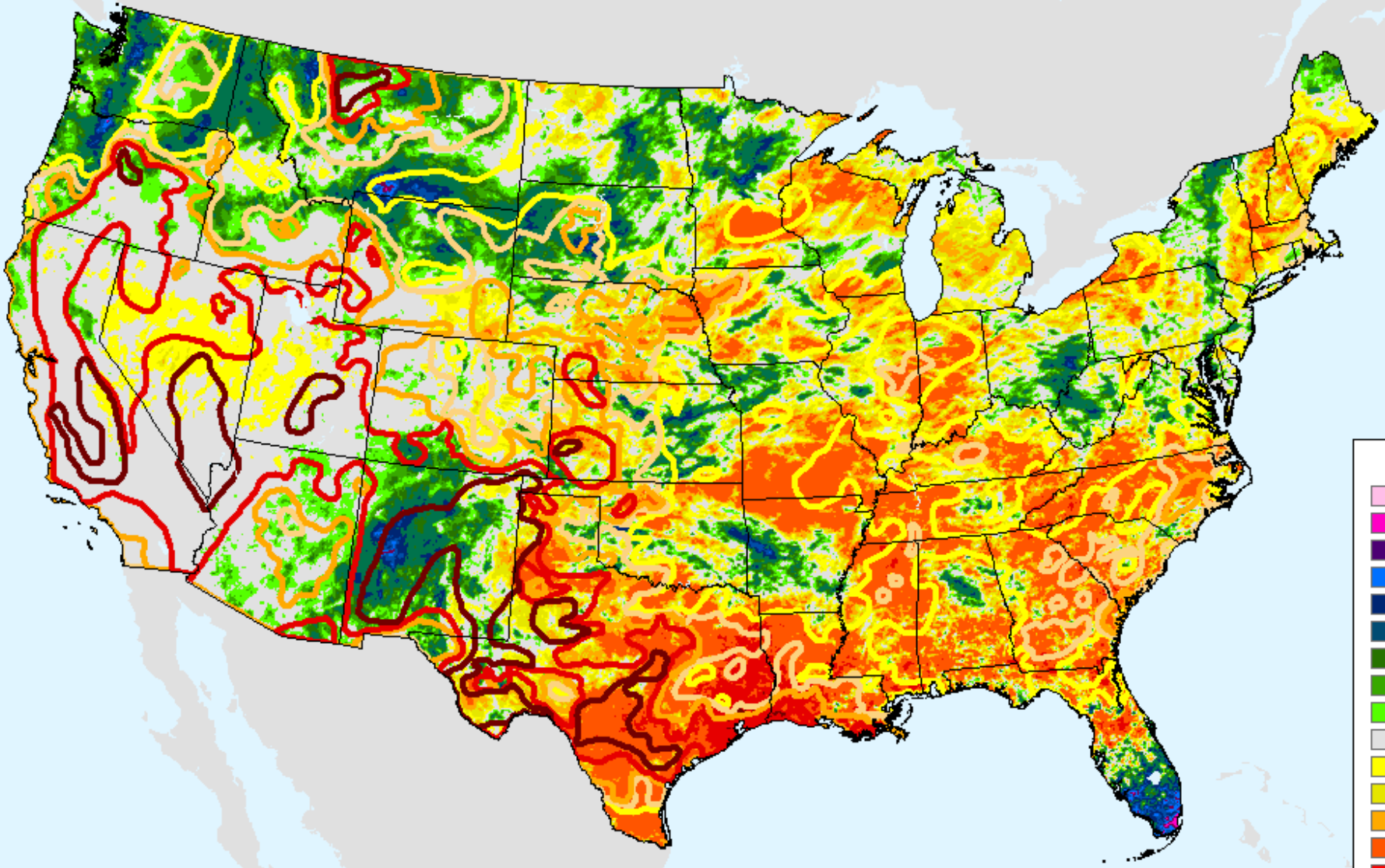
AHPS 14-Day Precip Departure

As of: Tuesday, June 28, 2022



AHPS 30-Day Precip Departure

As of: Tuesday, June 28, 2022

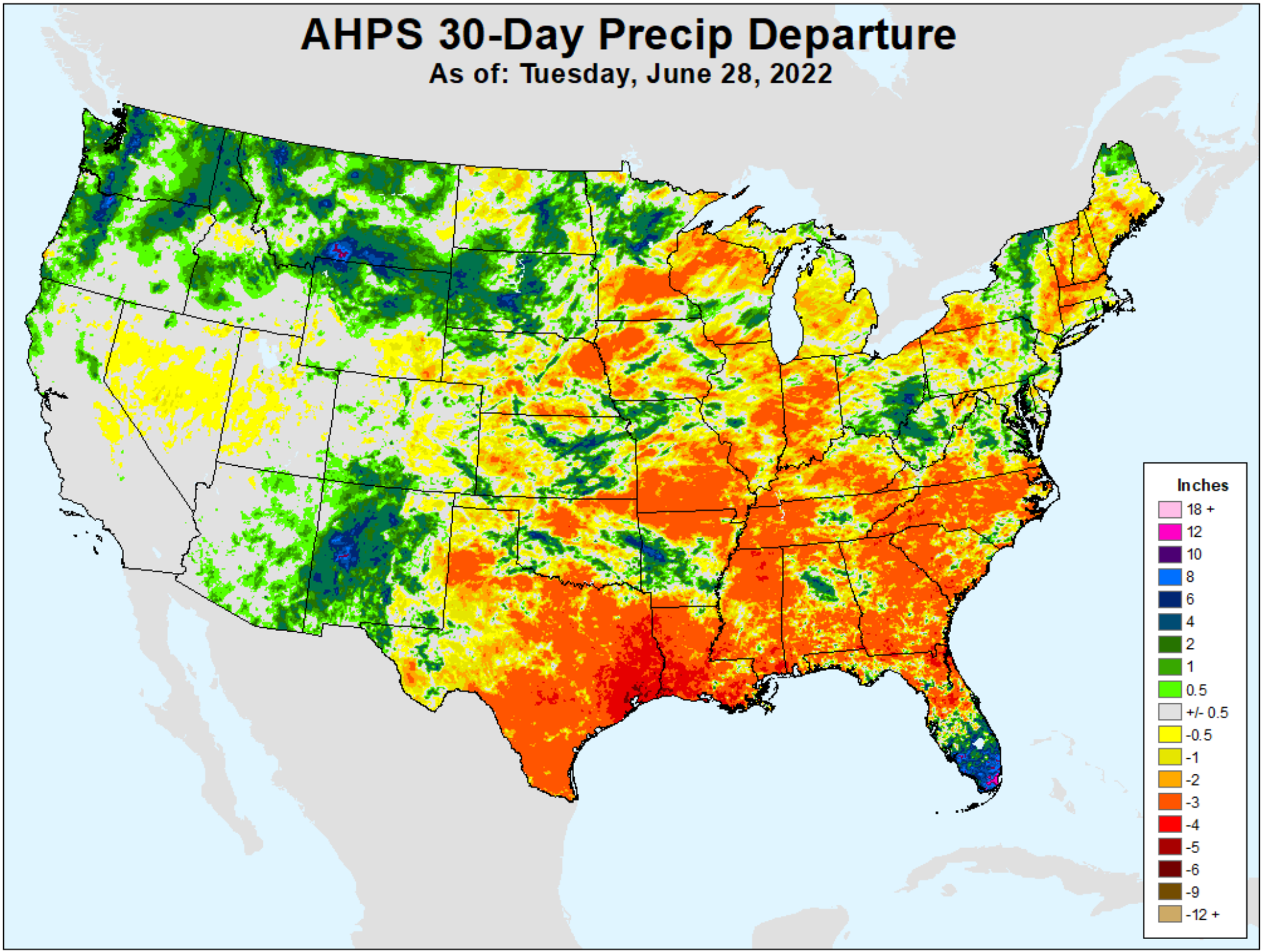


Inches
- 18 +
- 12
- 10
- 8
- 6
- 4
- 2
- 1
- 0.5
- +/- 0.5
- -0.5
- -1
- -2
- -3
- -4
- -5
- -6
- -9
- -12 +

USDM for: Jun. 21, 2022

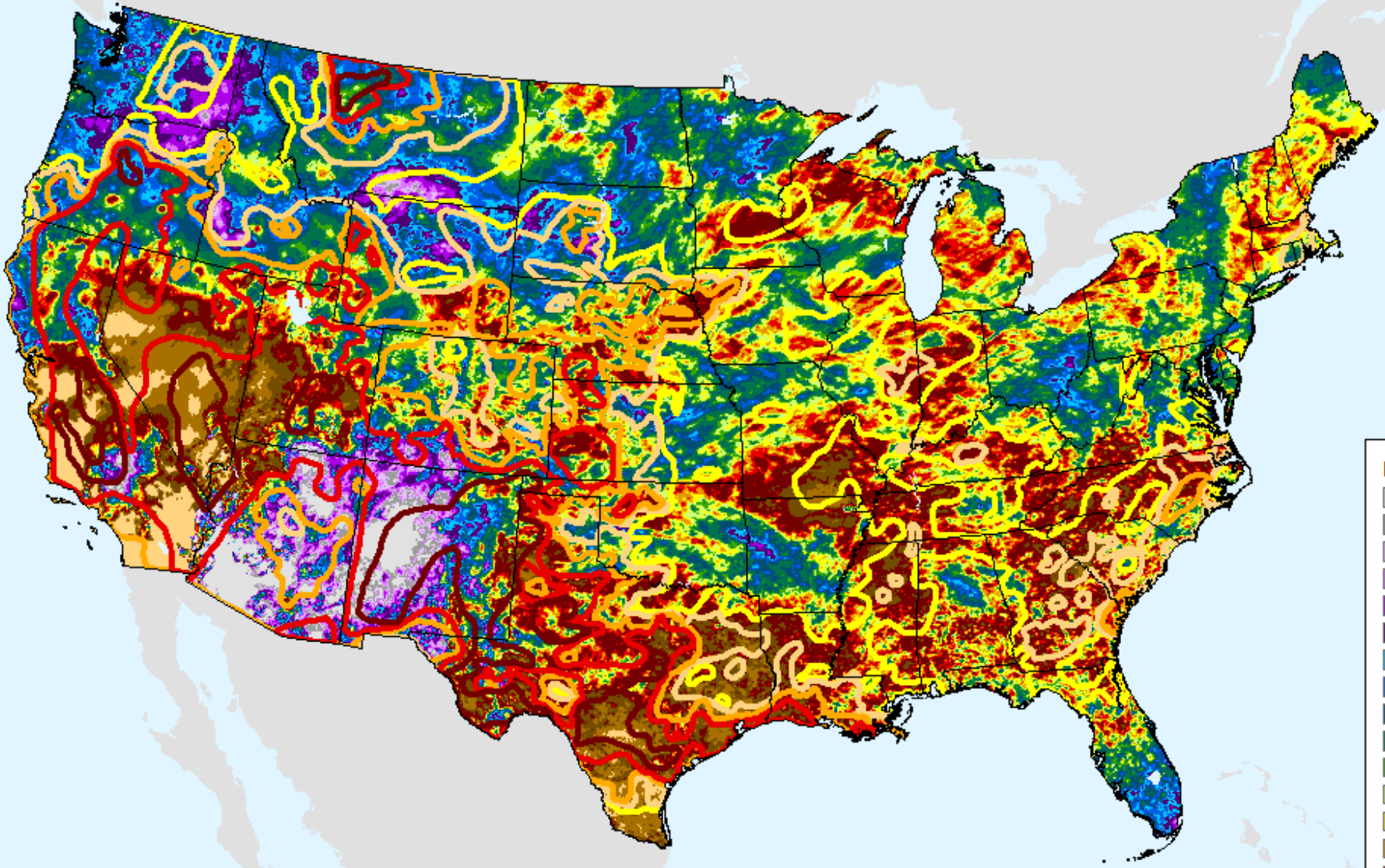
AHPS 30-Day Precip Departure

As of: Tuesday, June 28, 2022



AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, June 28, 2022

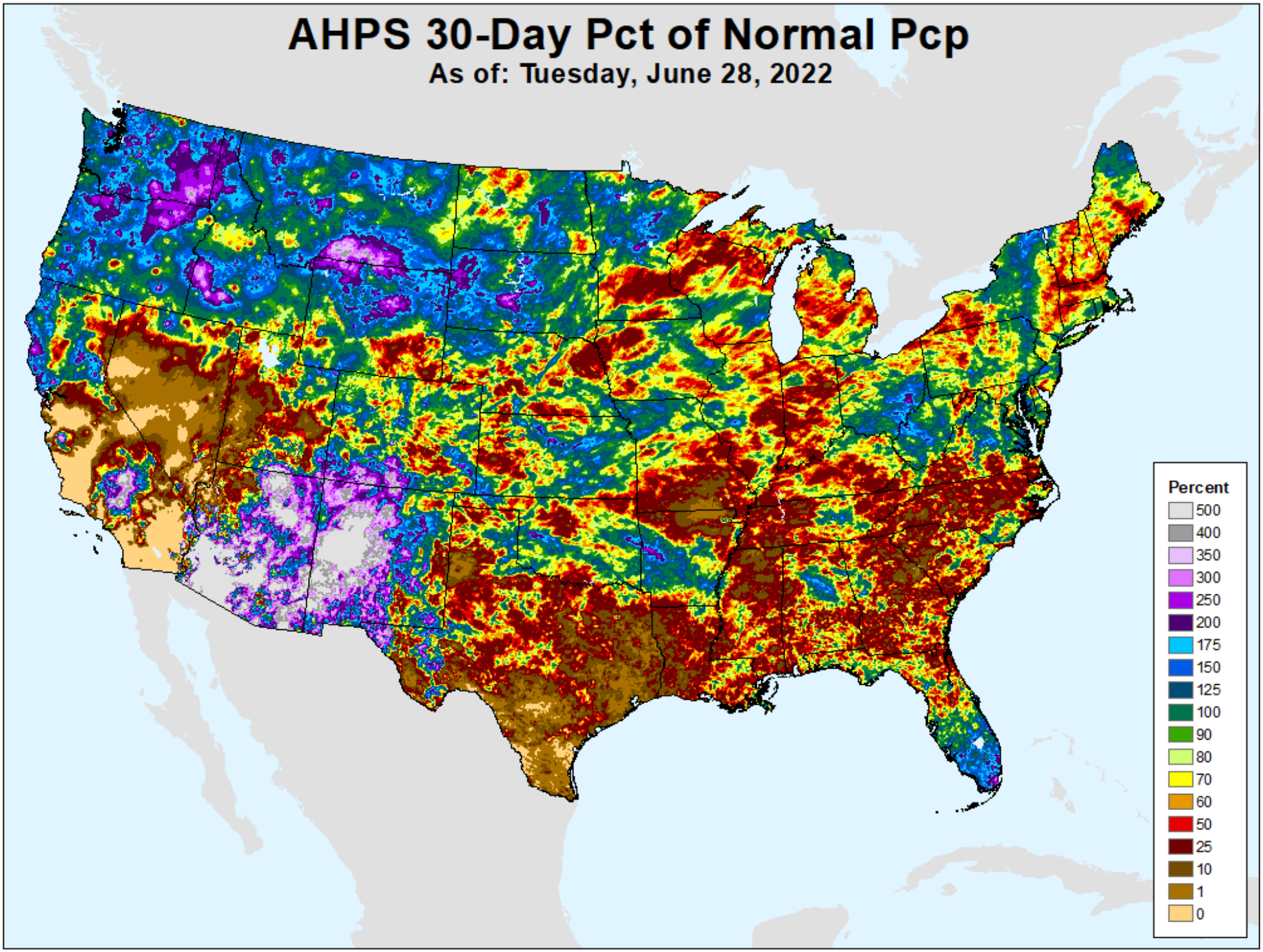


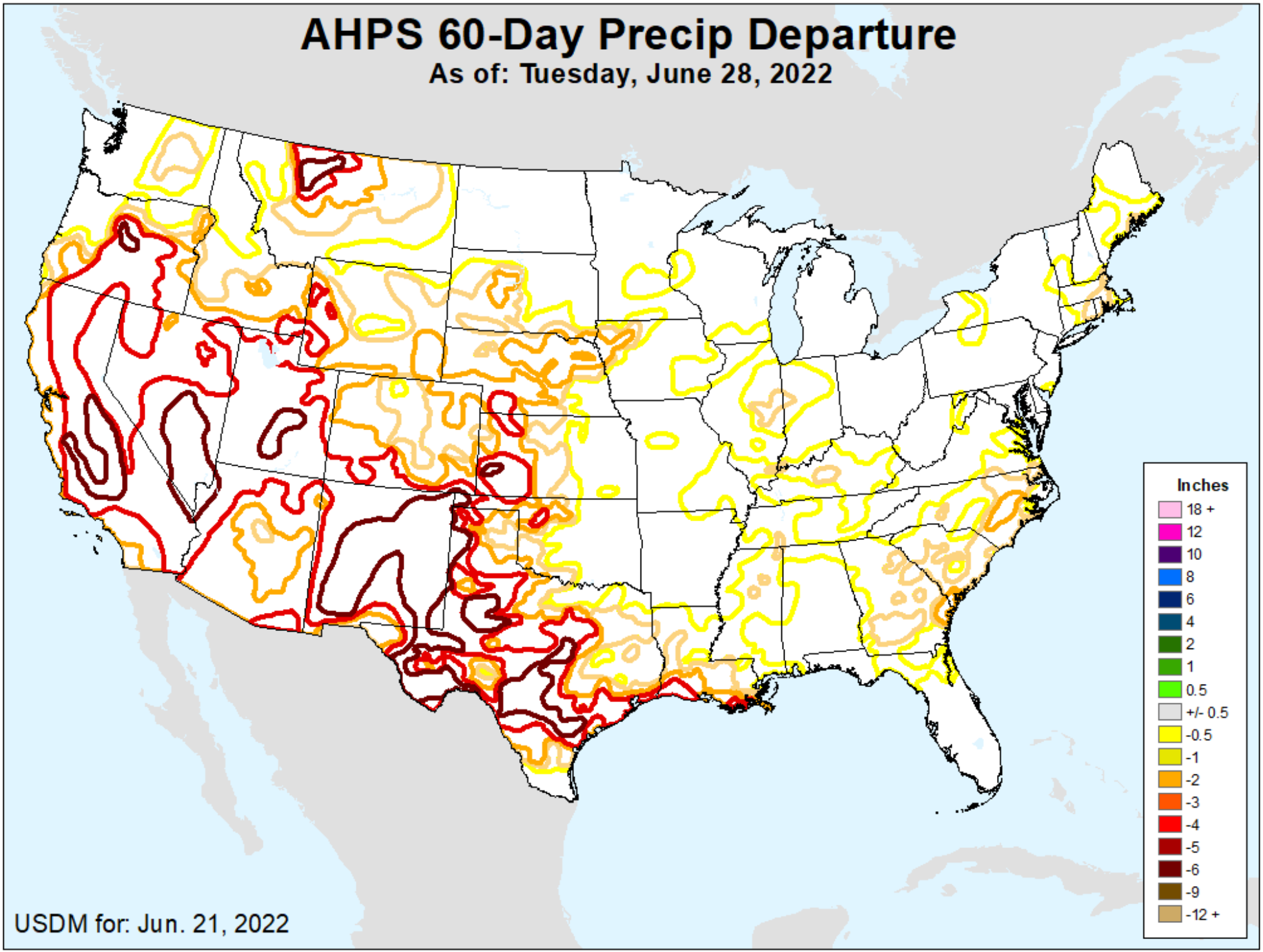
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0

USDM for: Jun. 21, 2022

AHPS 30-Day Pct of Normal Pcp

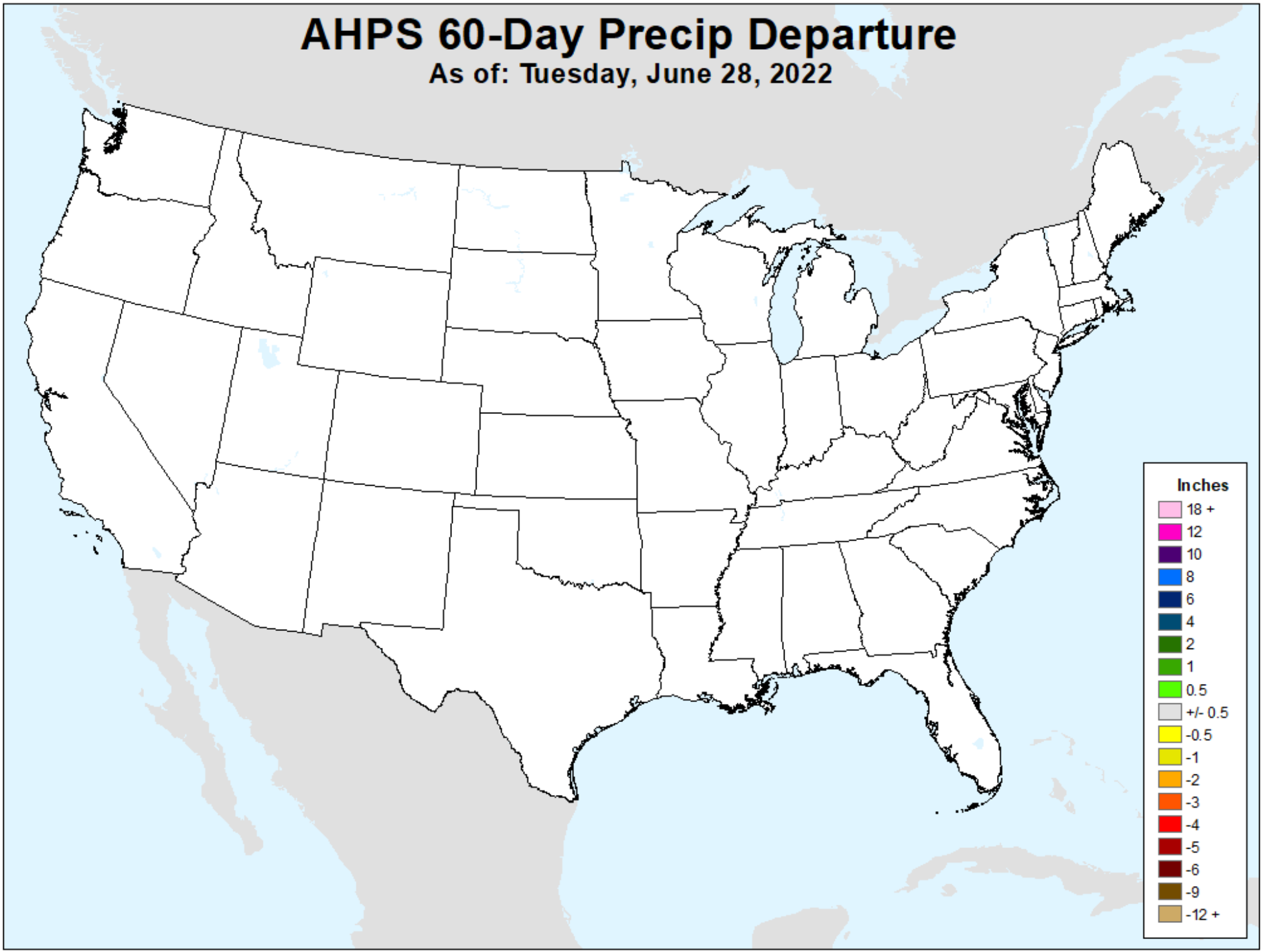
As of: Tuesday, June 28, 2022

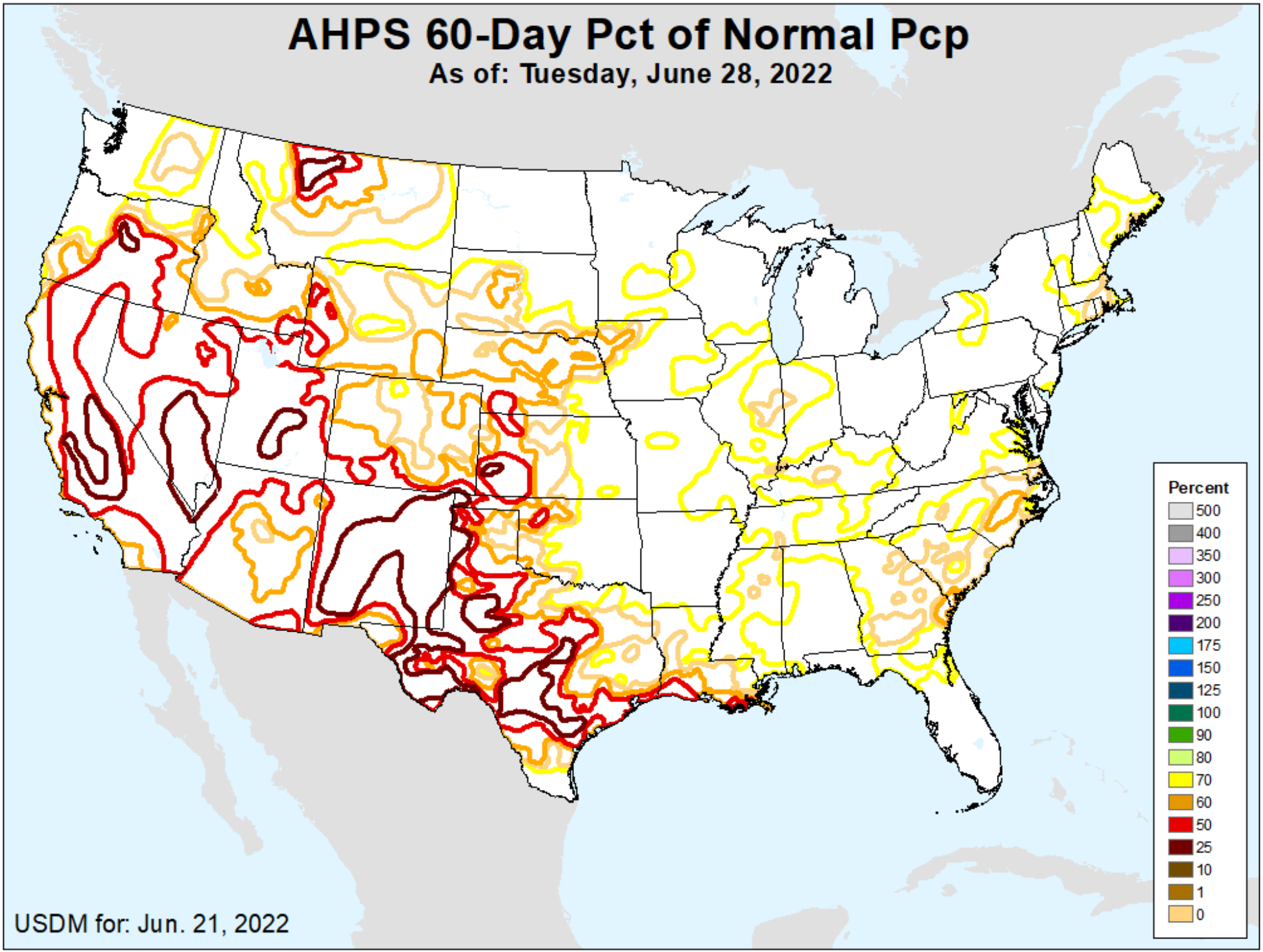



AHPS 60-Day Precip Departure
As of: Tuesday, June 28, 2022
Inches
18 +
12
10
8
6
4
2
1
0.5
+/- 0.5
-0.5
-1
-2
-3
-4
-5
-6
-9
-12 +
USDM for: Jun. 21, 2022

AHPS 60-Day Precip Departure

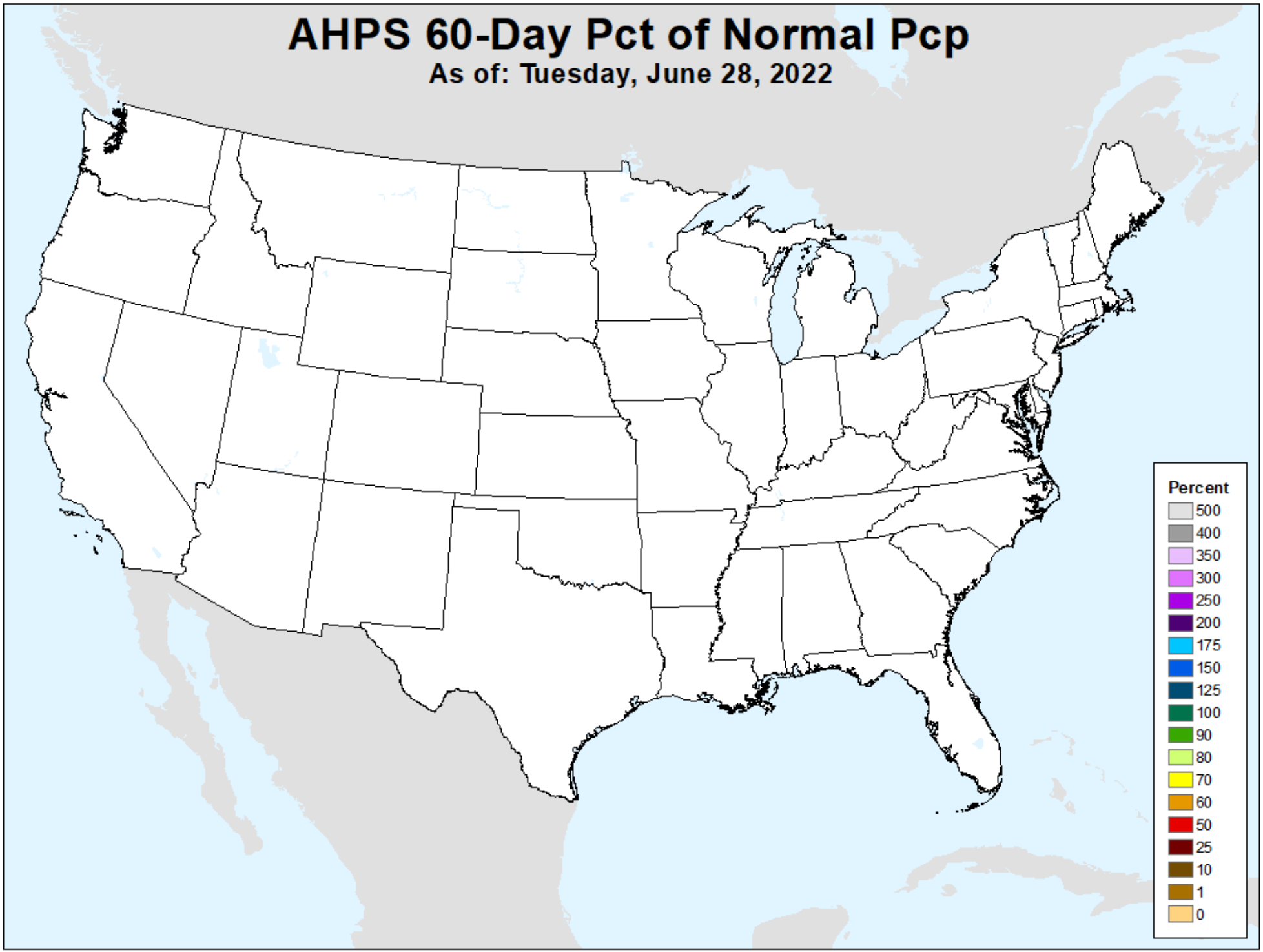
As of: Tuesday, June 28, 2022




AHPS 60-Day Pct of Normal Pcp
As of: Tuesday, June 28, 2022
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0
USDM for: Jun. 21, 2022

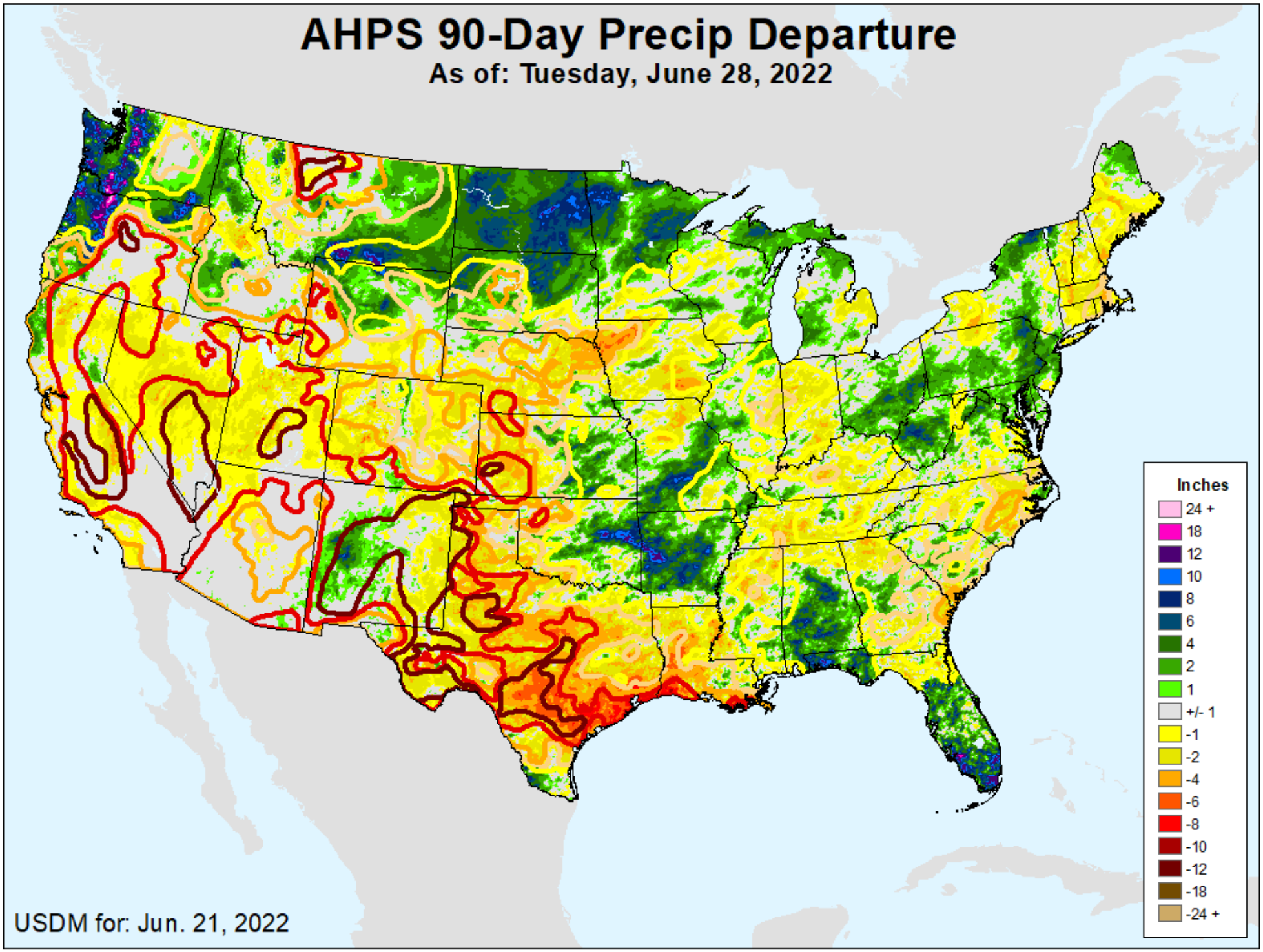
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, June 28, 2022



AHPS 90-Day Precip Departure

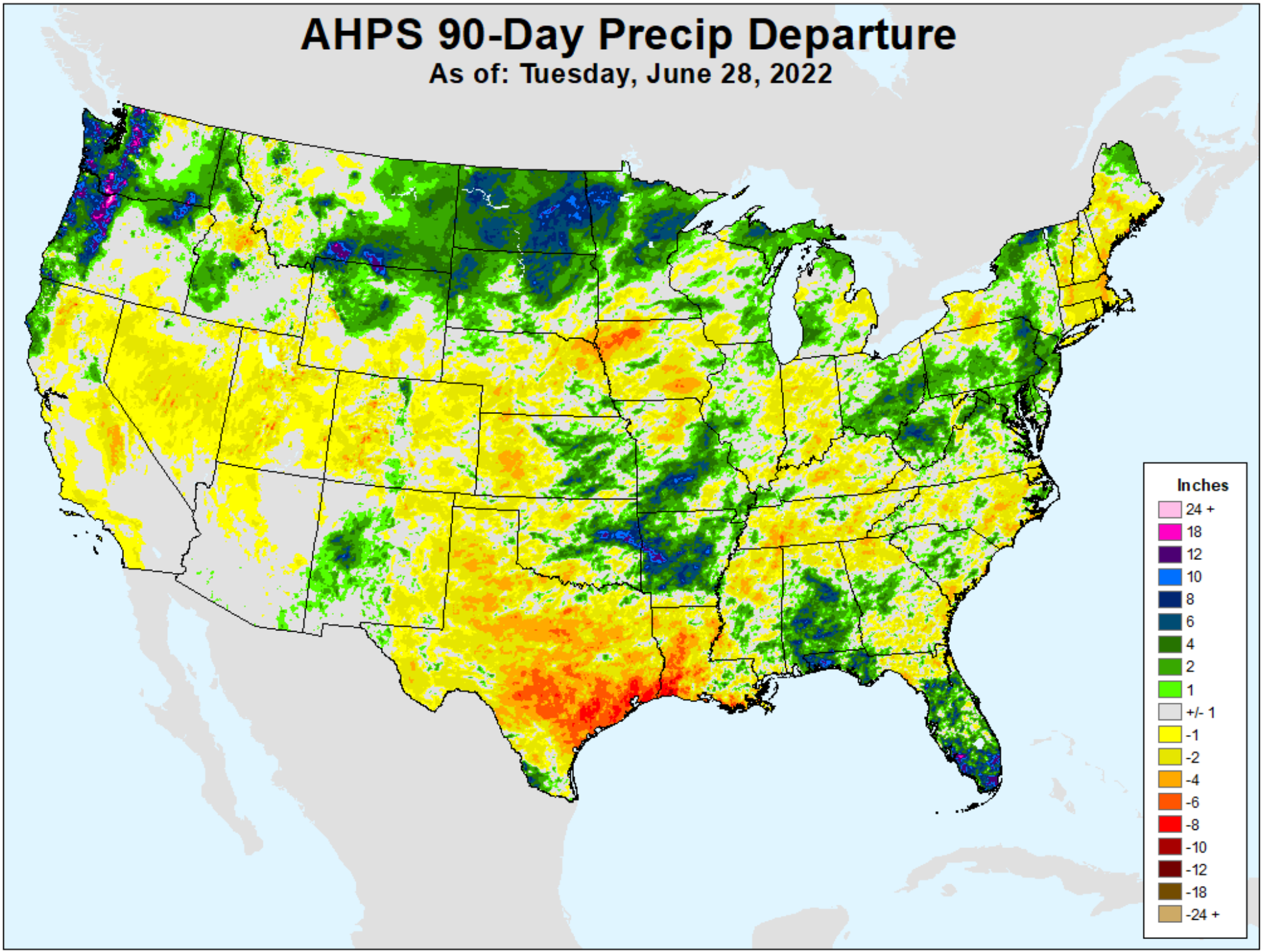
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

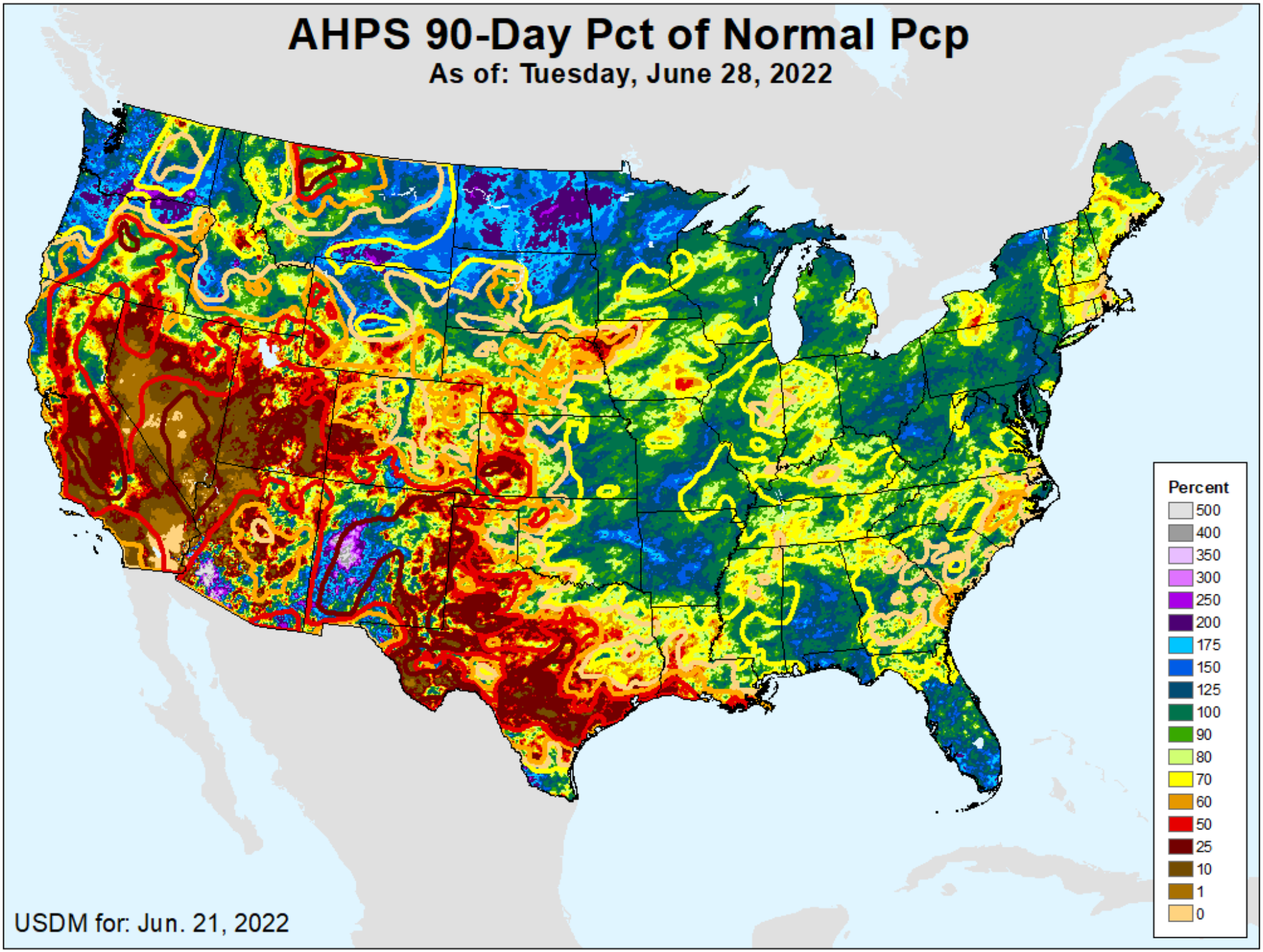
AHPS 90-Day Precip Departure

As of: Tuesday, June 28, 2022



AHPS 90-Day Pct of Normal Pcp

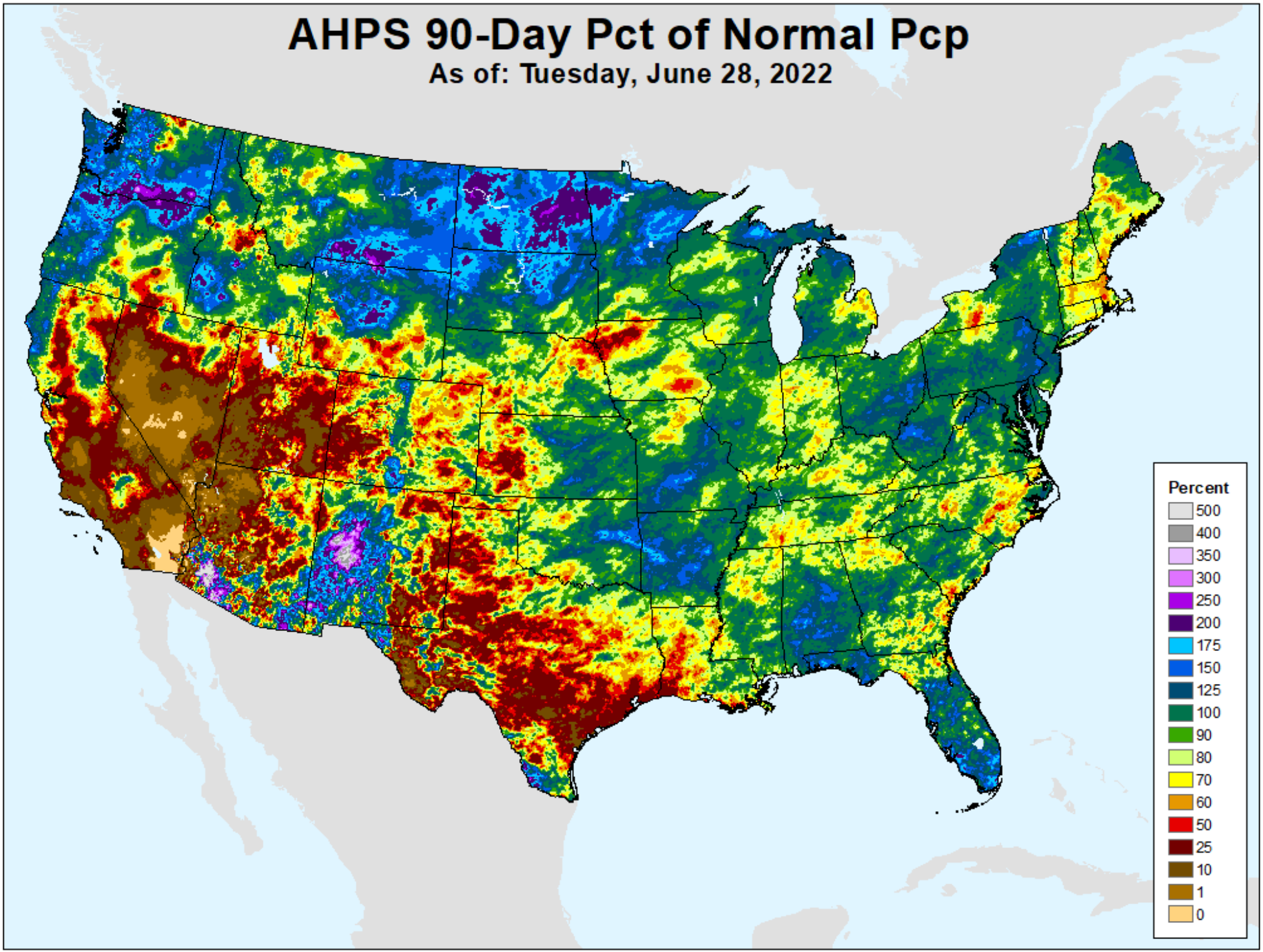
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

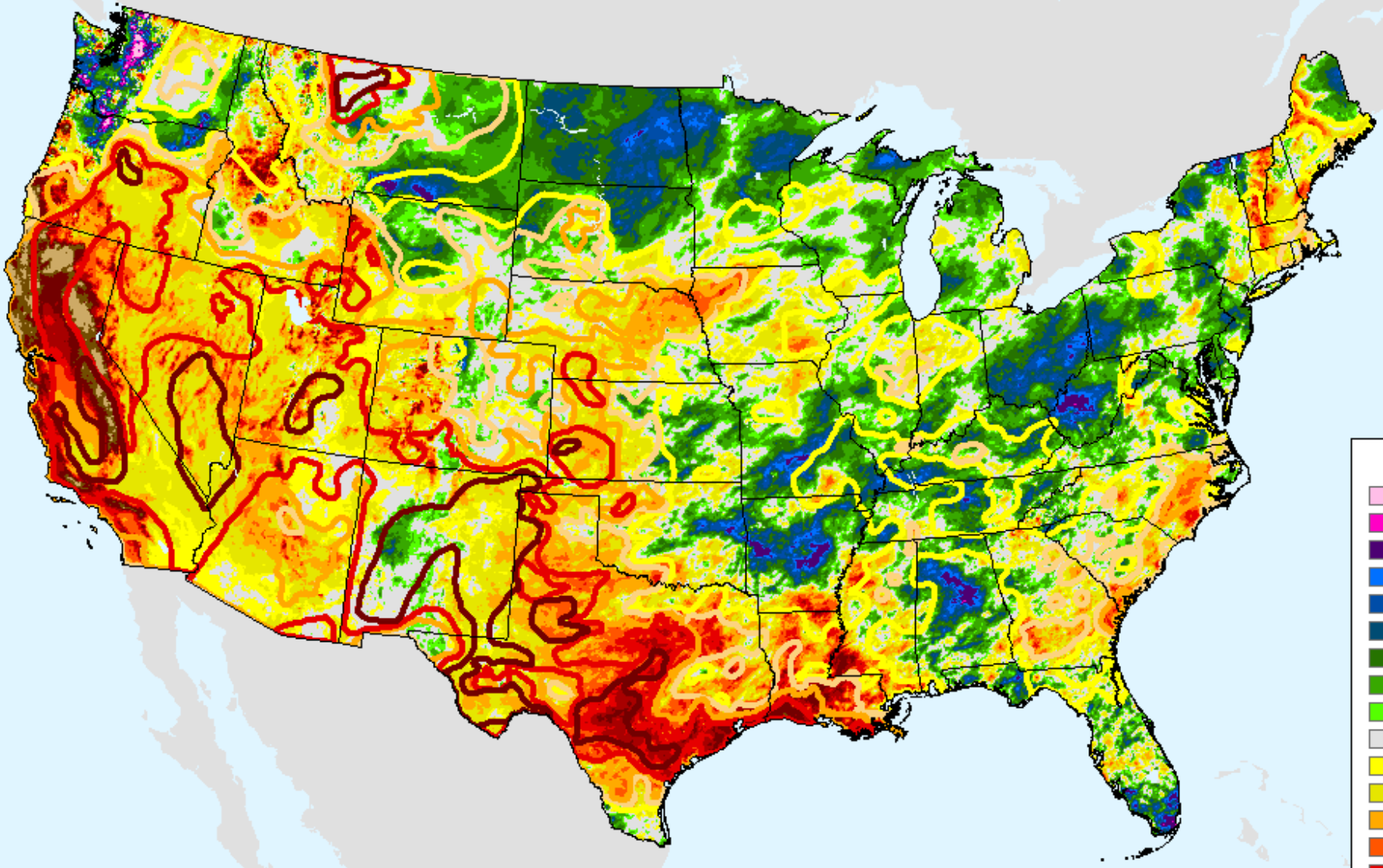
AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, June 28, 2022



AHPS 180-Day Precip Departure

As of: Tuesday, June 28, 2022

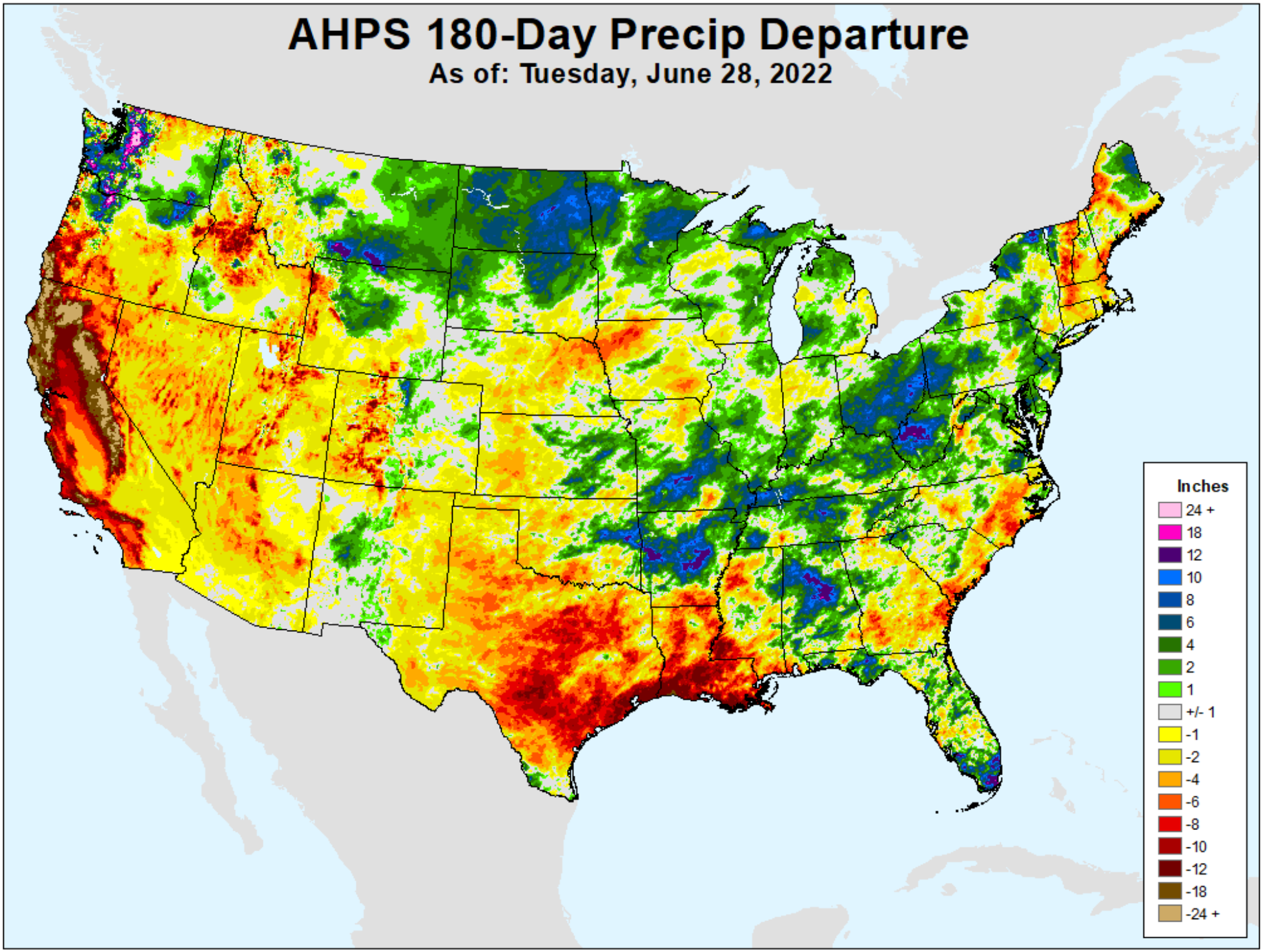


Inches
24 +
18
12
10
8
6
4
2
1
+/- 1
-1
-2
-4
-6
-8
-10
-12
-18
-24 +

USDM for: Jun. 21, 2022

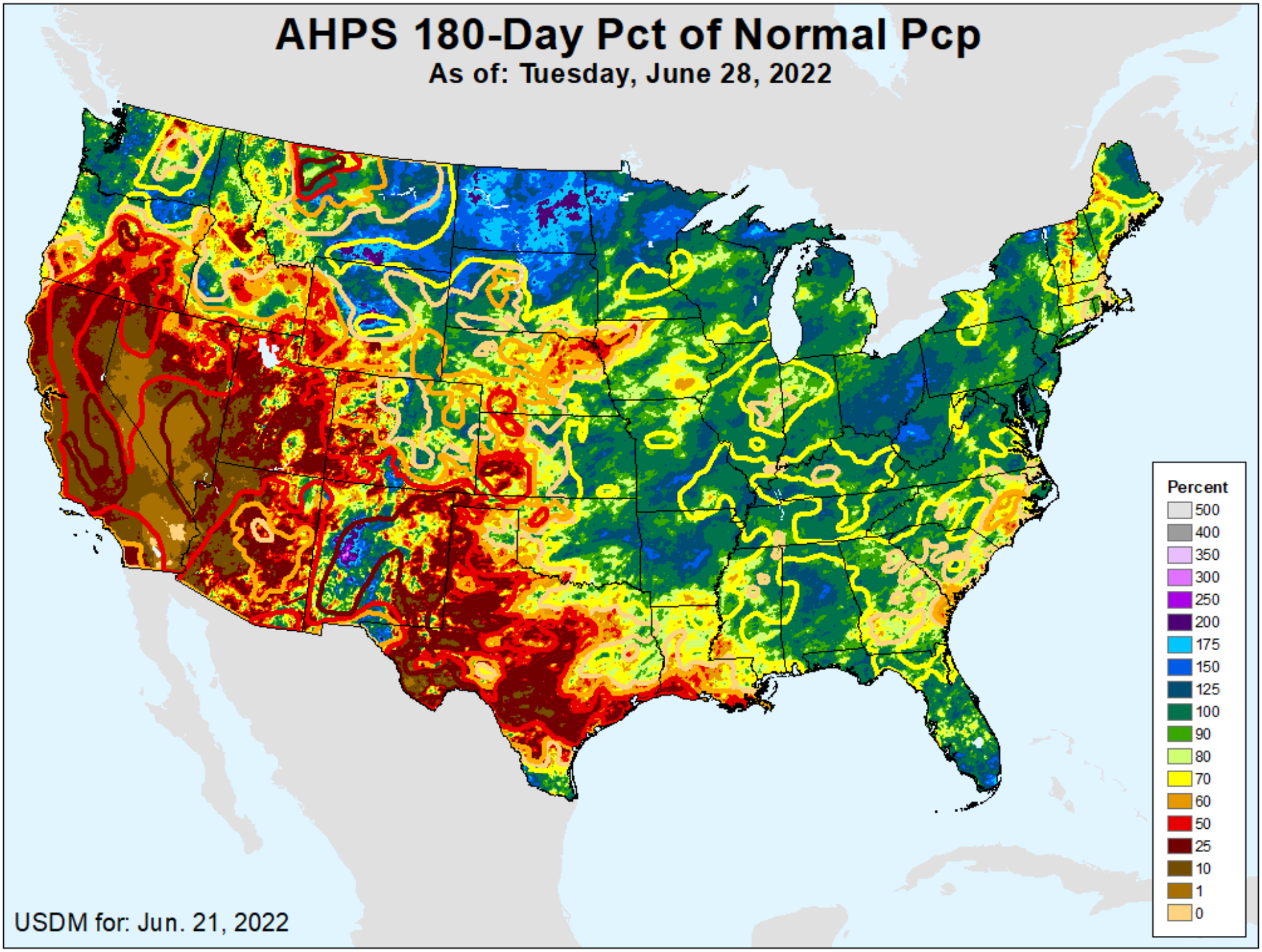
AHPS 180-Day Precip Departure

As of: Tuesday, June 28, 2022



AHPS 180-Day Pct of Normal Pcp

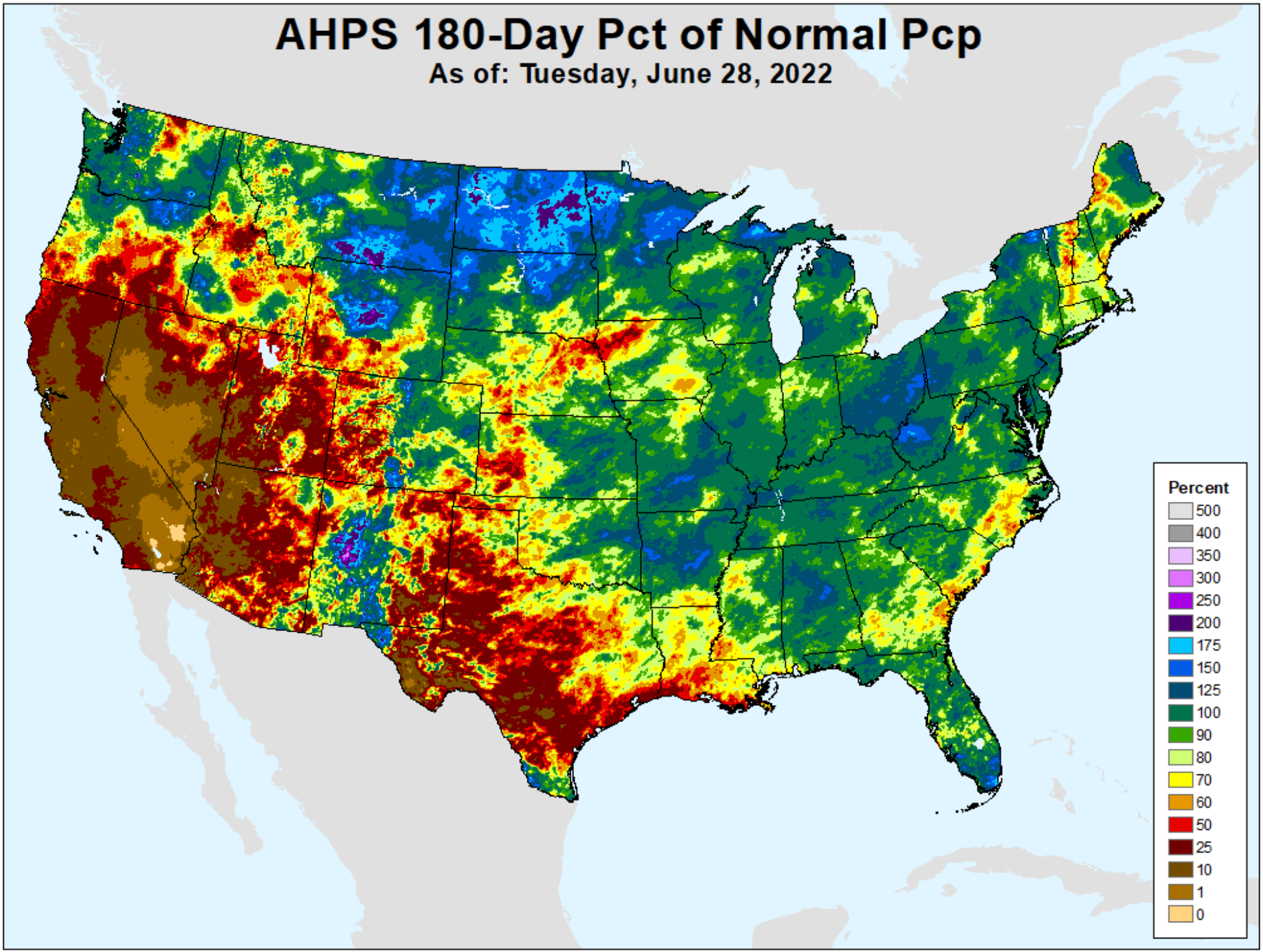
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

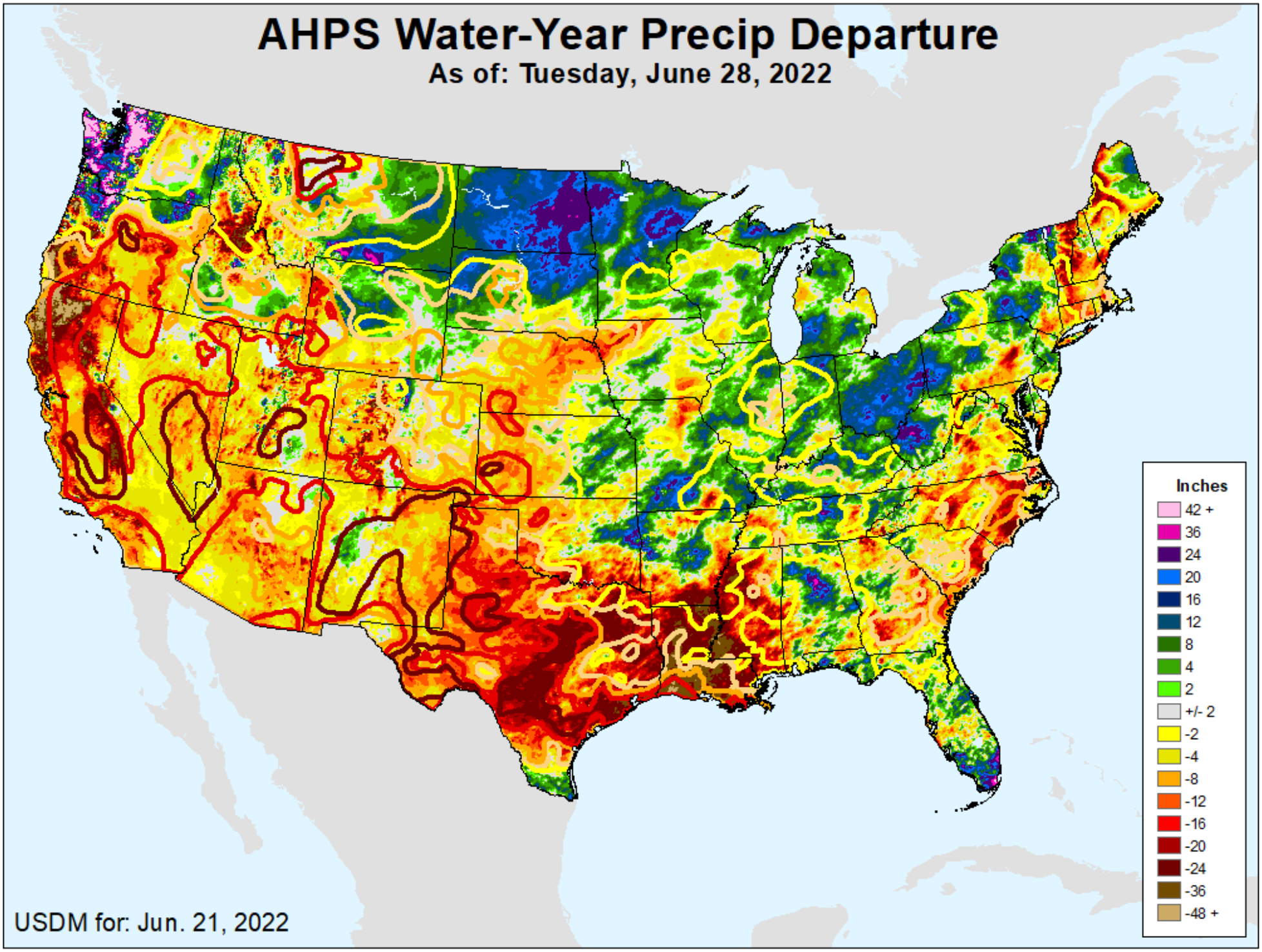
AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, June 28, 2022



AHPS Water-Year Precip Departure

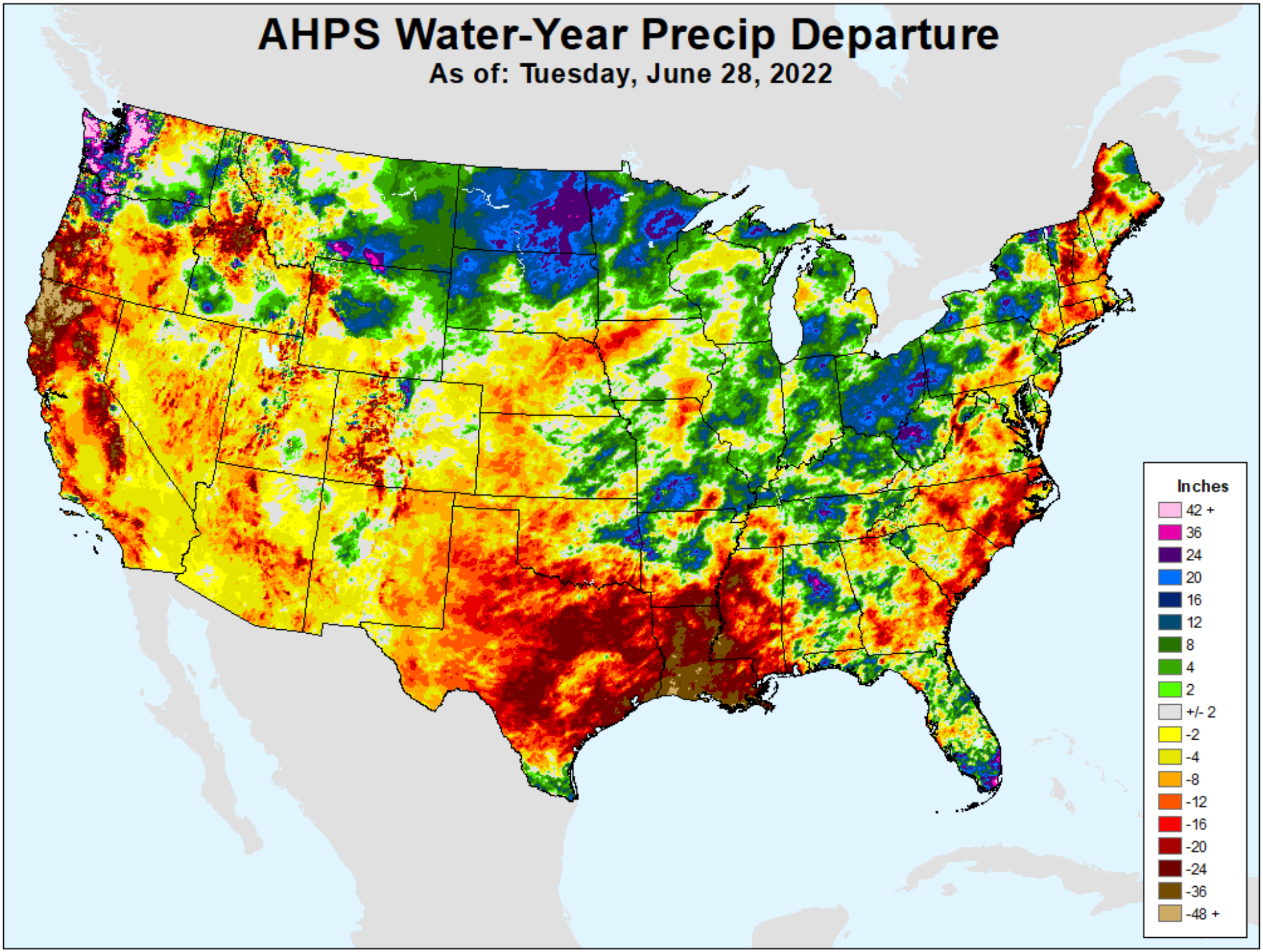
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

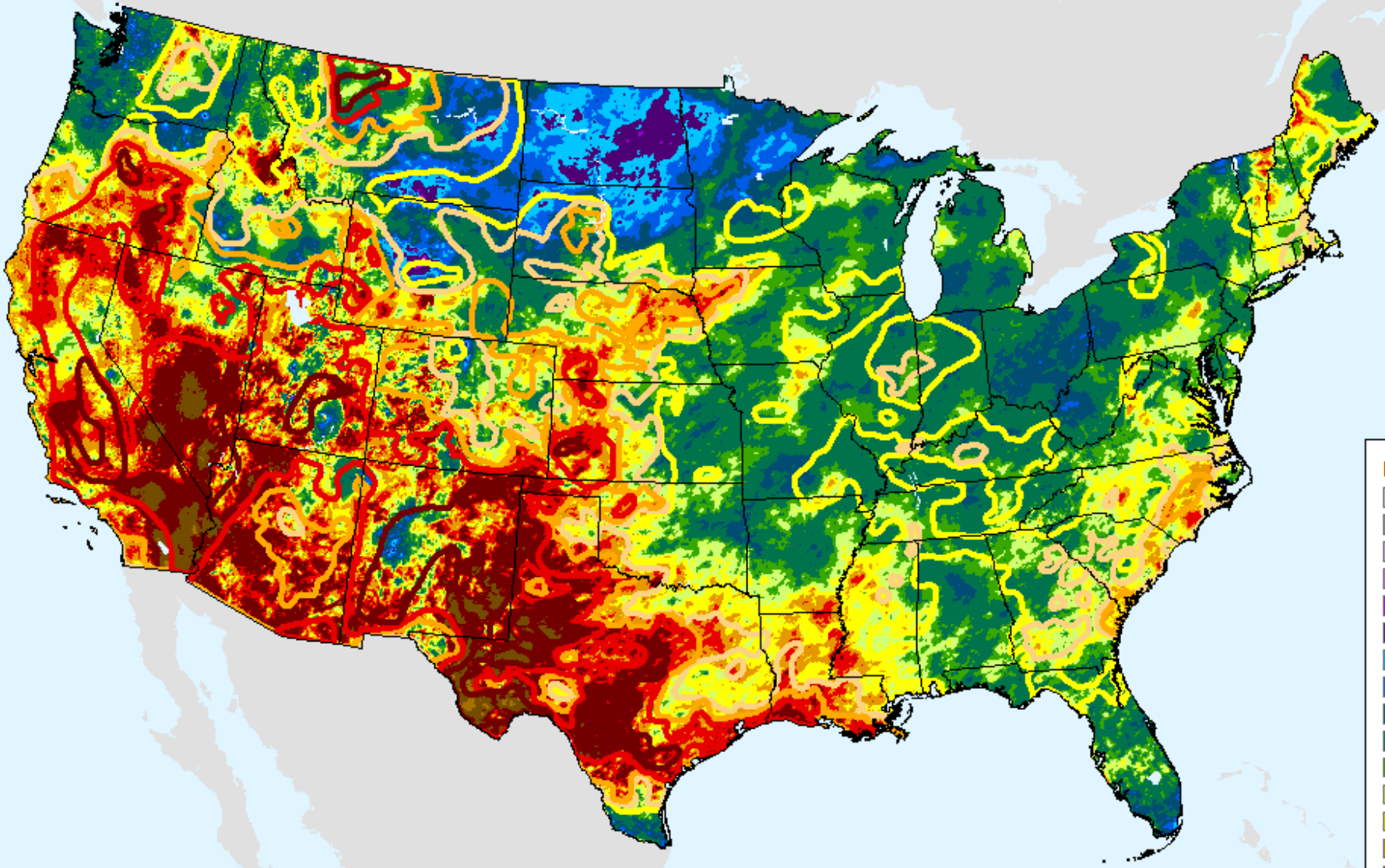
AHPS Water-Year Precip Departure

As of: Tuesday, June 28, 2022



AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, June 28, 2022

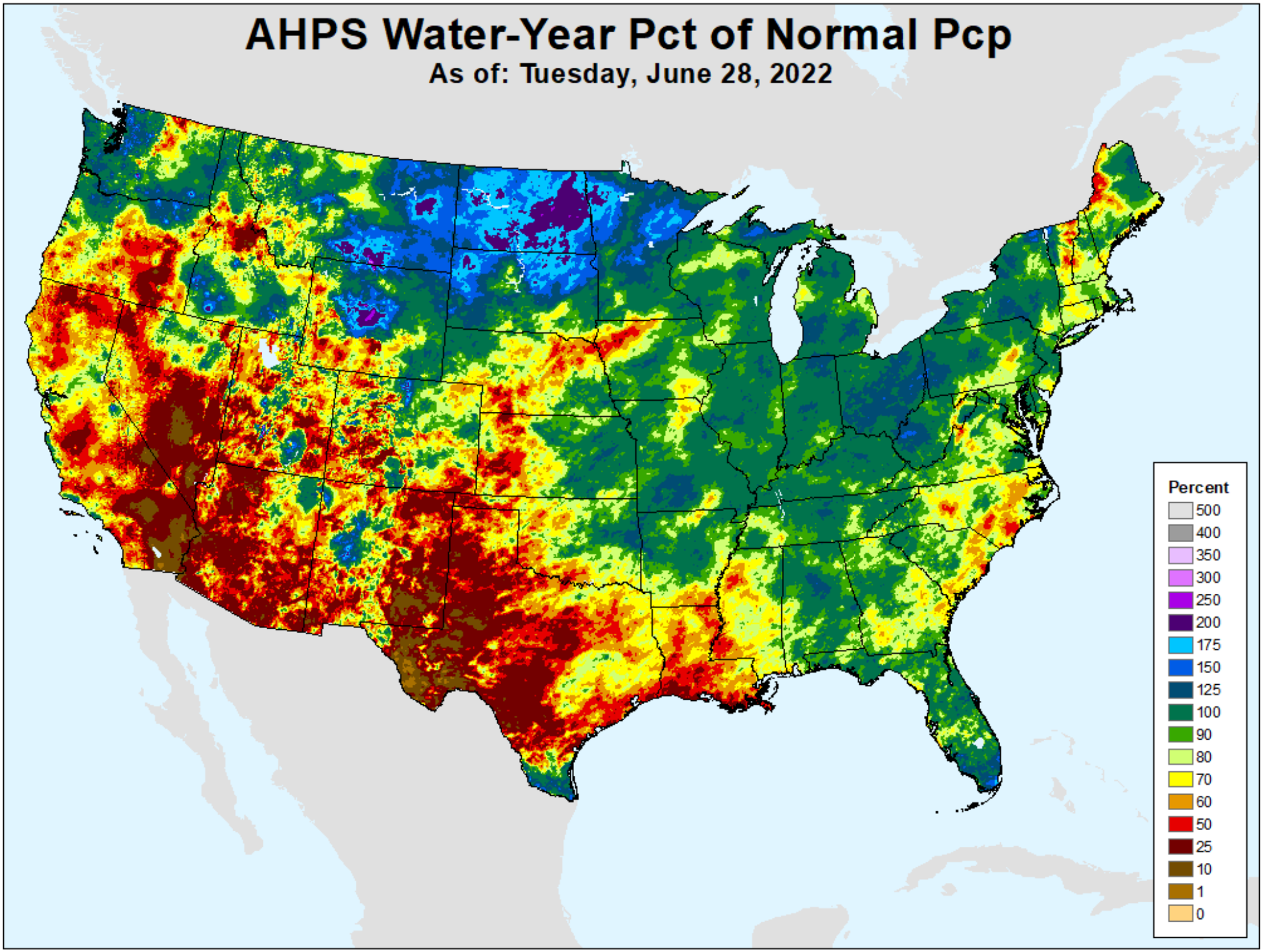


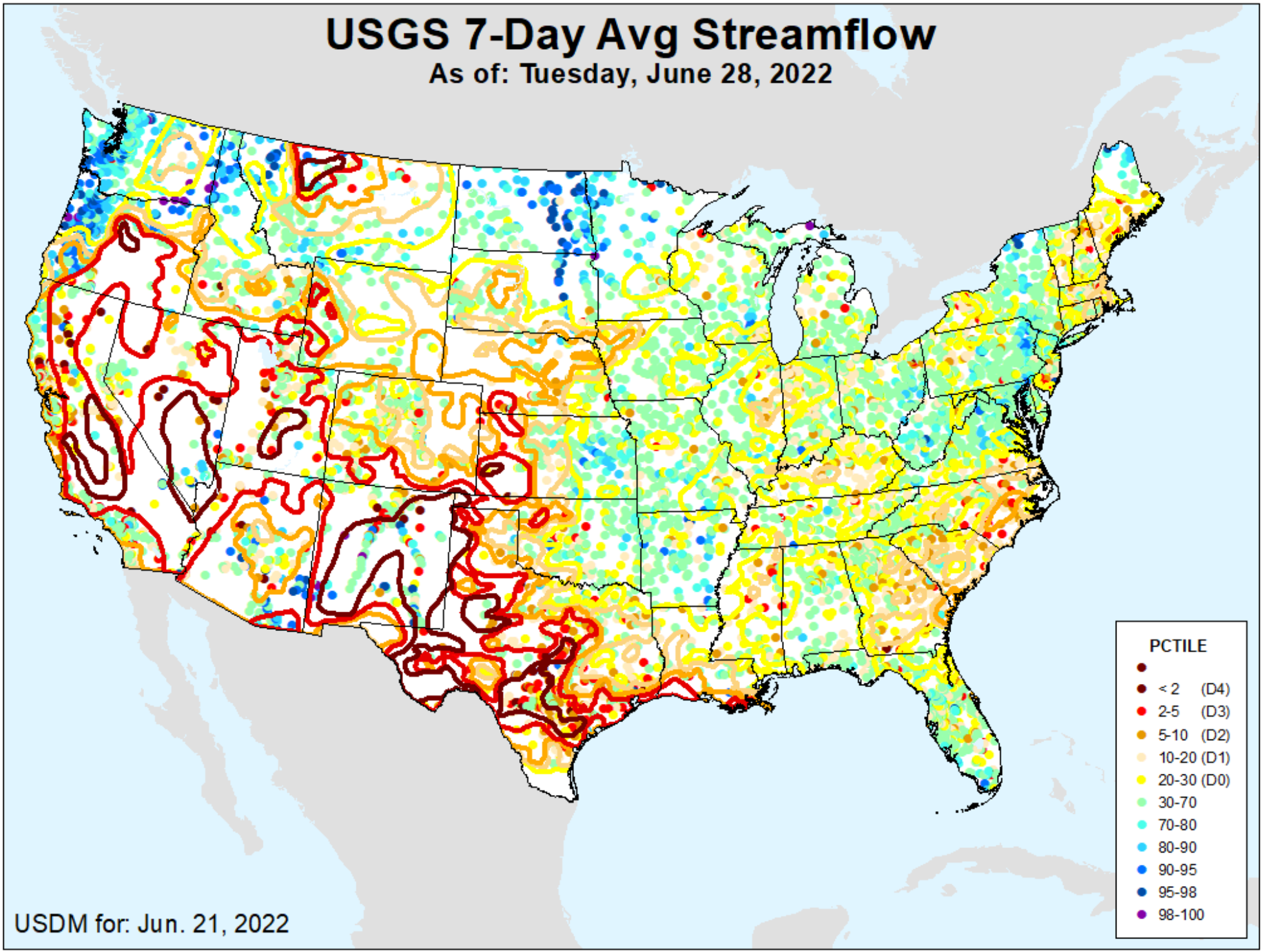
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0

USDM for: Jun. 21, 2022

AHPS Water-Year Pct of Normal Pcp

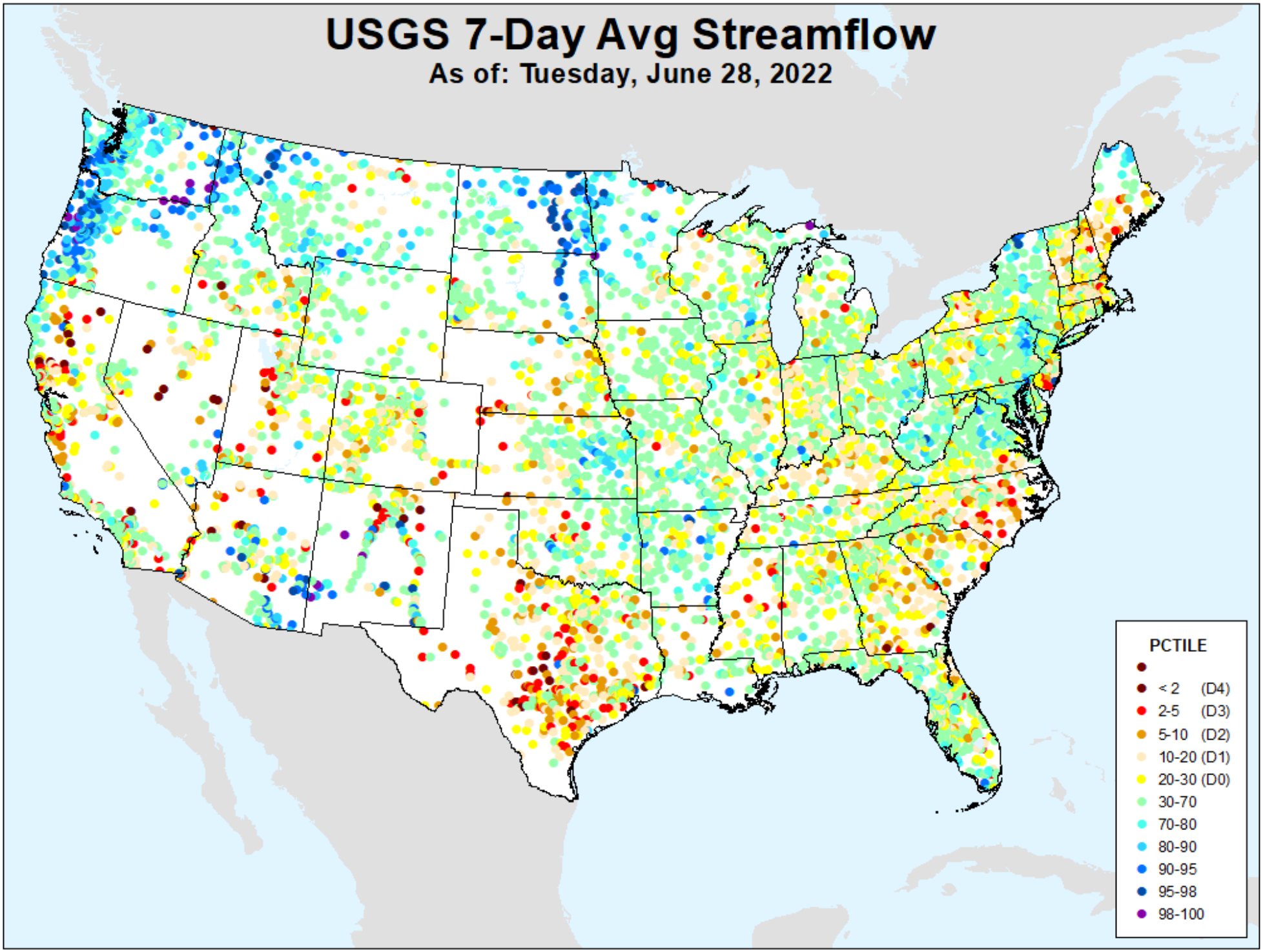
As of: Tuesday, June 28, 2022

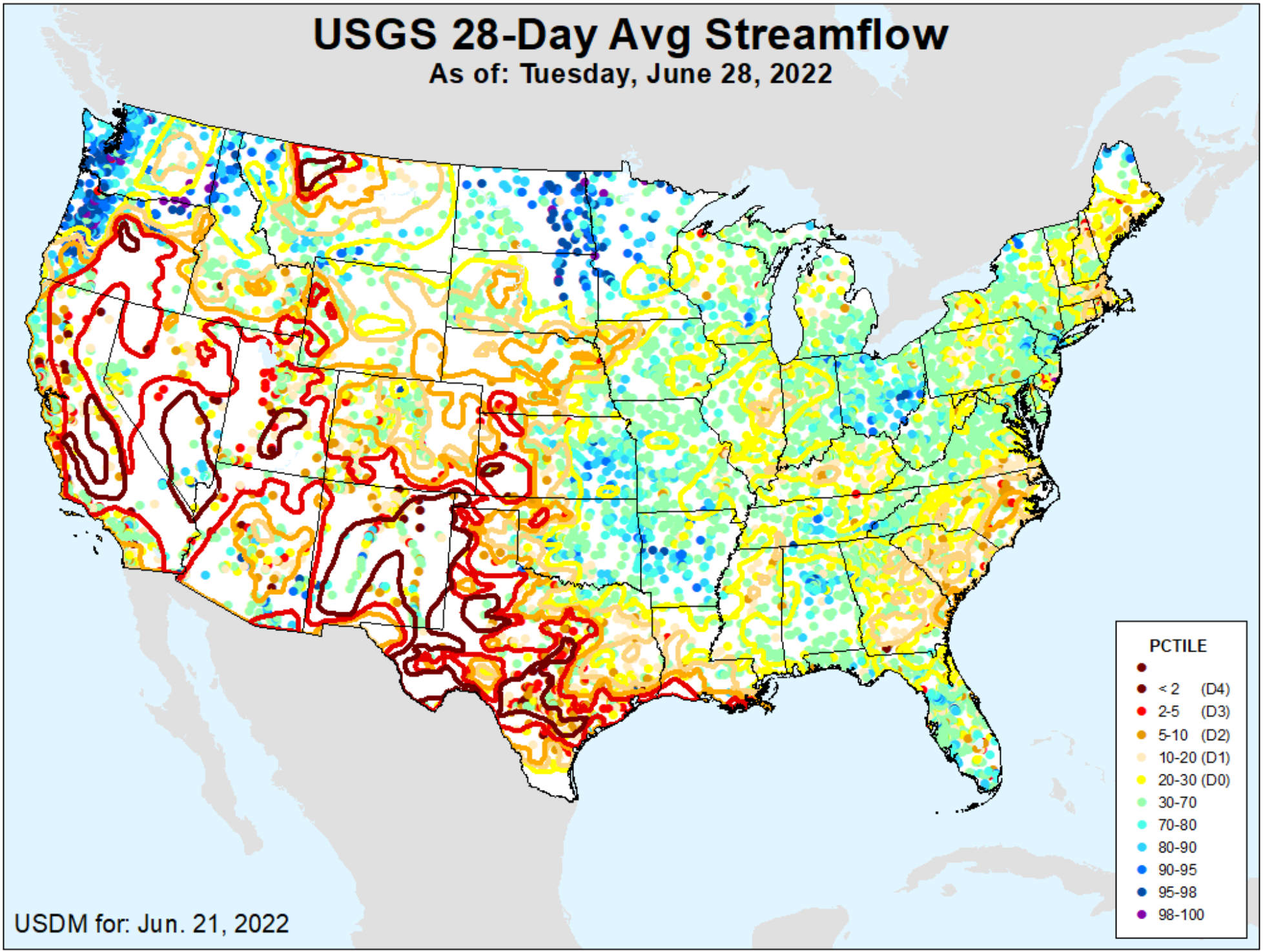



USGS 7-Day Avg Streamflow
As of: Tuesday, June 28, 2022
PCTILE
< 2 (D4)
2-5 (D3)
5-10 (D2)
10-20 (D1)
20-30 (D0)
30-70
70-80
80-90
90-95
95-98
98-100
USDM for: Jun. 21, 2022

USGS 7-Day Avg Streamflow

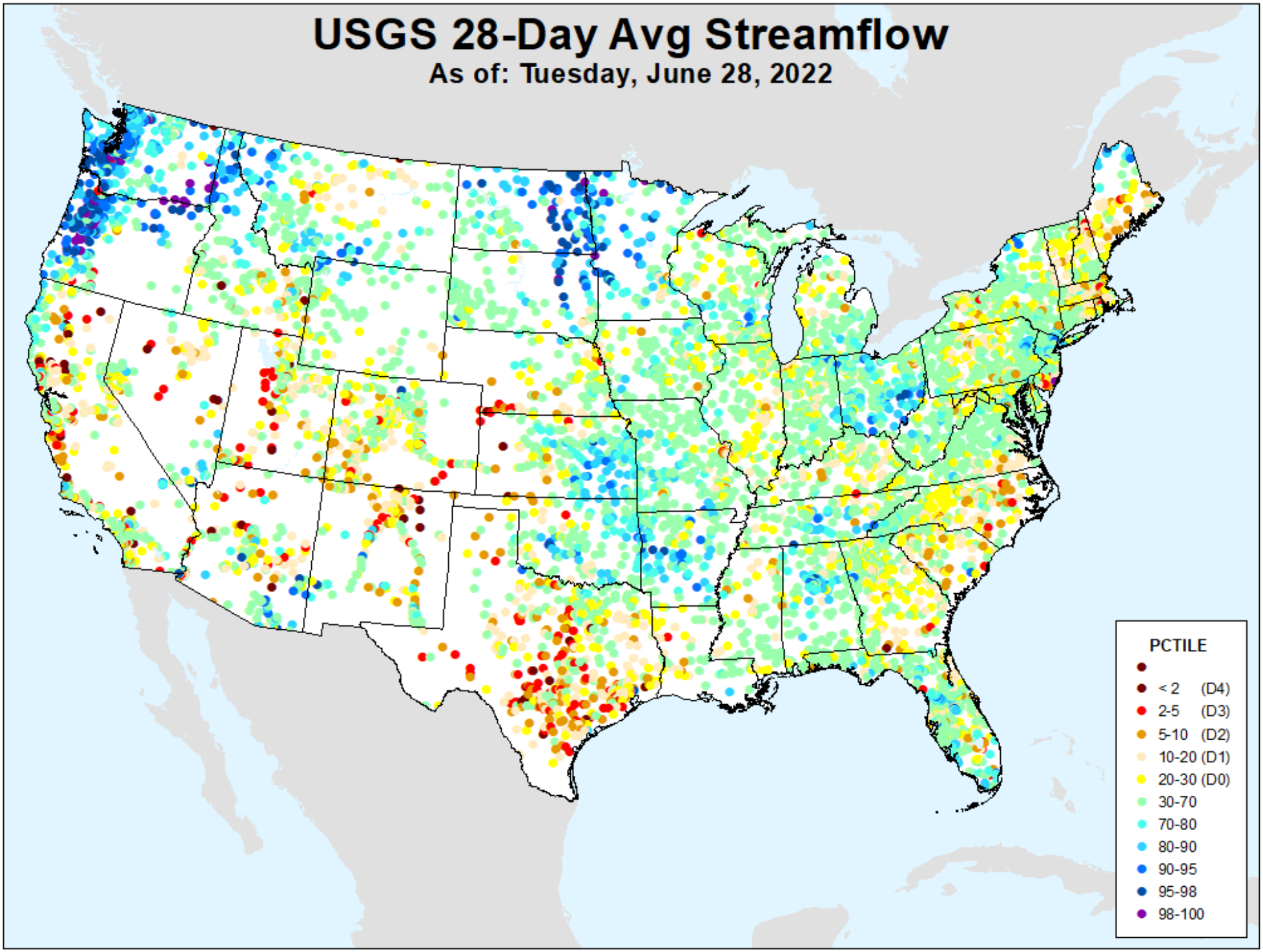
As of: Tuesday, June 28, 2022




USGS 28-Day Avg Streamflow
As of: Tuesday, June 28, 2022
PCTILE
< 2 (D4)
2-5 (D3)
5-10 (D2)
10-20 (D1)
20-30 (D0)
30-70
70-80
80-90
90-95
95-98
98-100
USDM for: Jun. 21, 2022

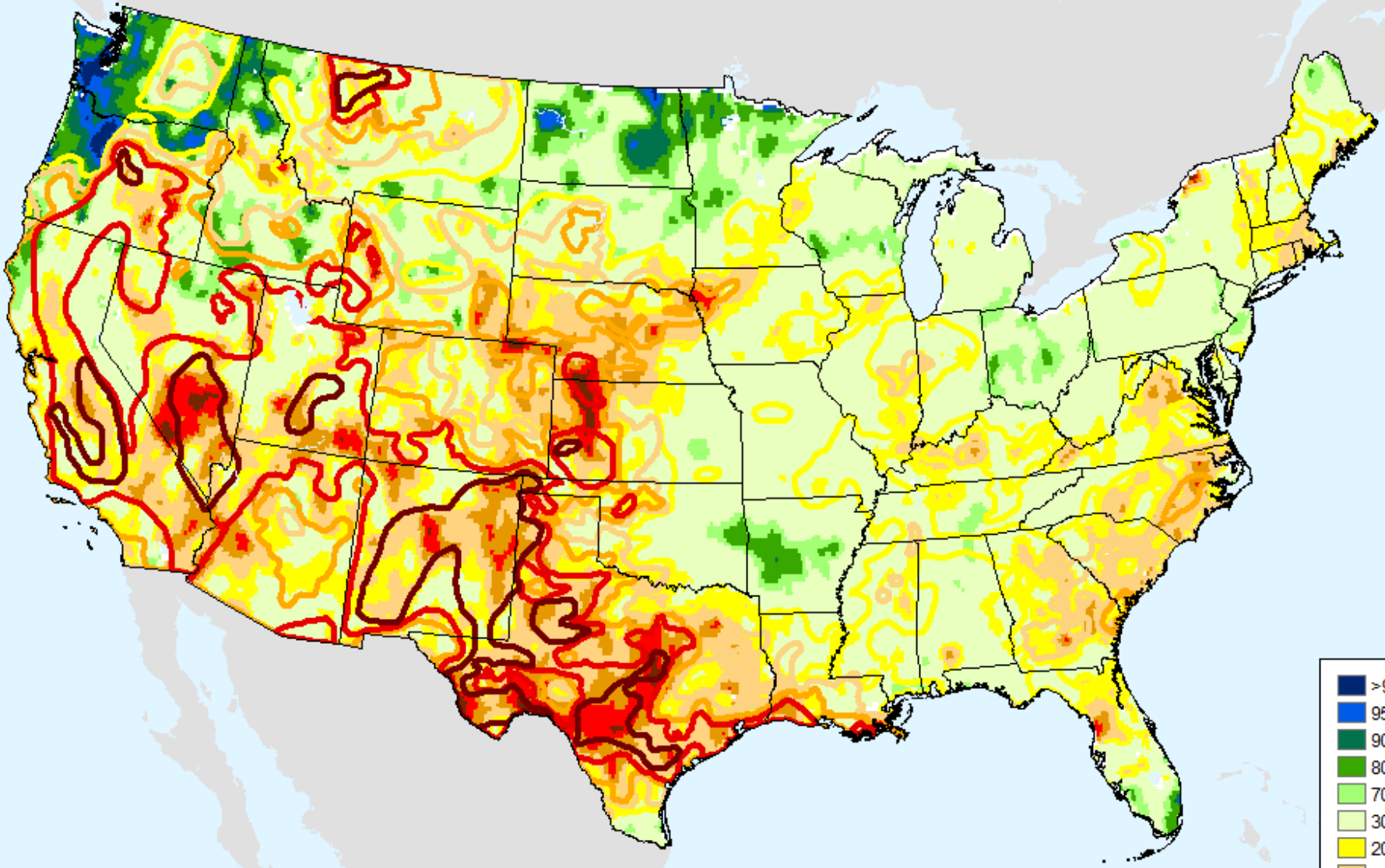
USGS 28-Day Avg Streamflow

As of: Tuesday, June 28, 2022



NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, June 28, 2022

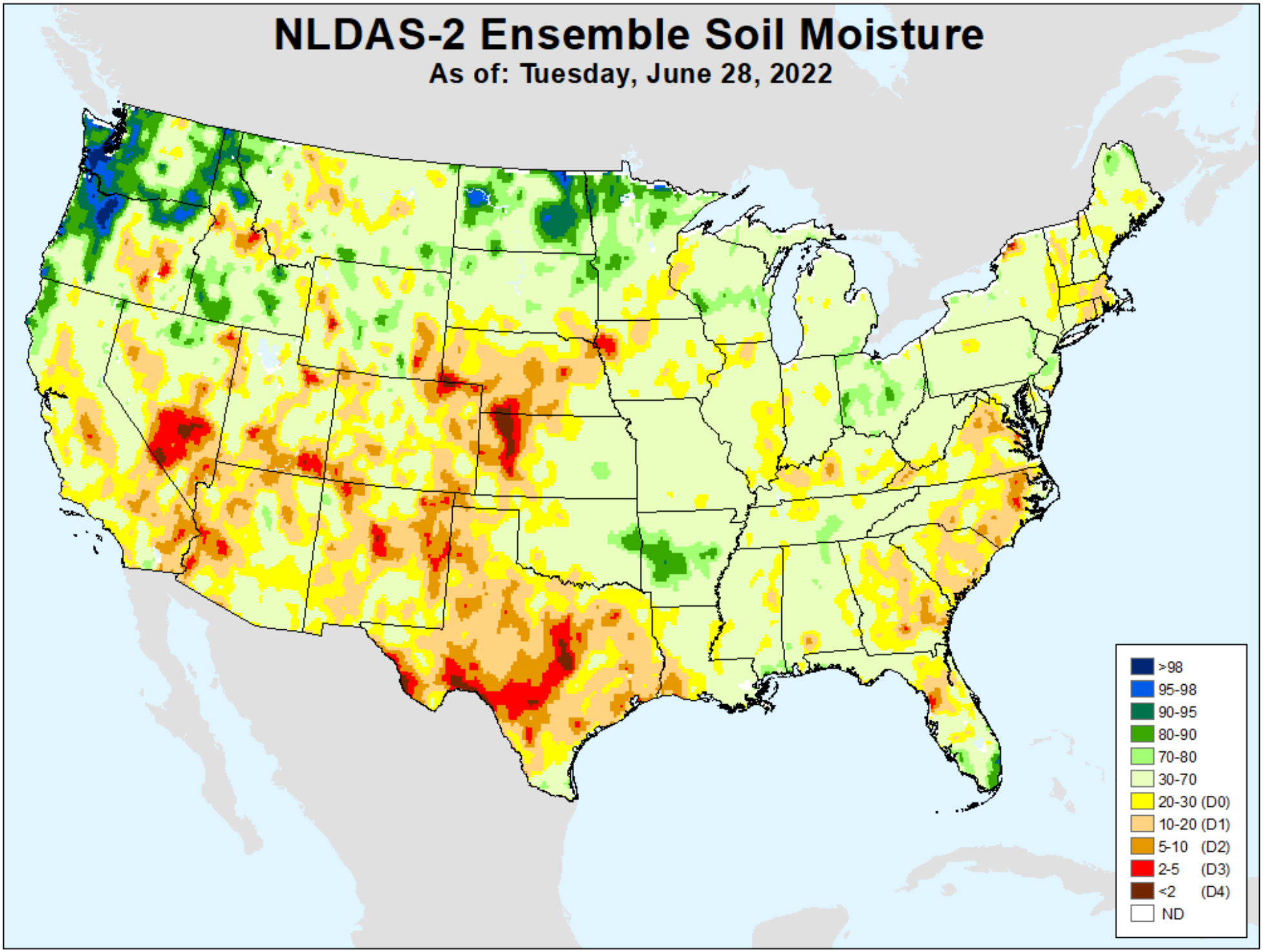


>98	
95-98	
90-95	
80-90	
70-80	
30-70	
20-30	(D0)
10-20	(D1)
5-10	(D2)
2-5	(D3)
<2	(D4)
ND	

USDM for: Jun. 21, 2022

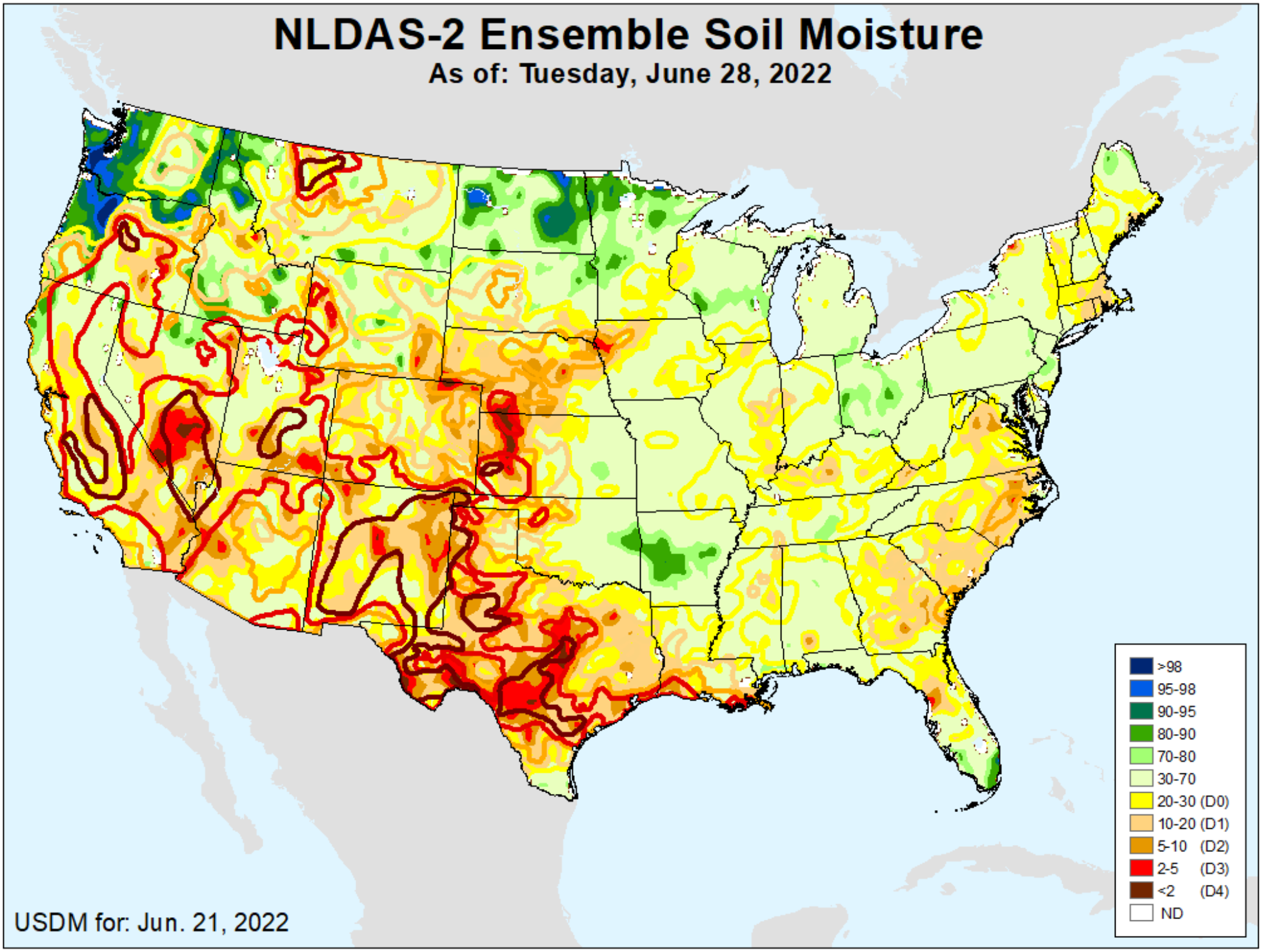
NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, June 28, 2022



NLDAS-2 Ensemble Soil Moisture

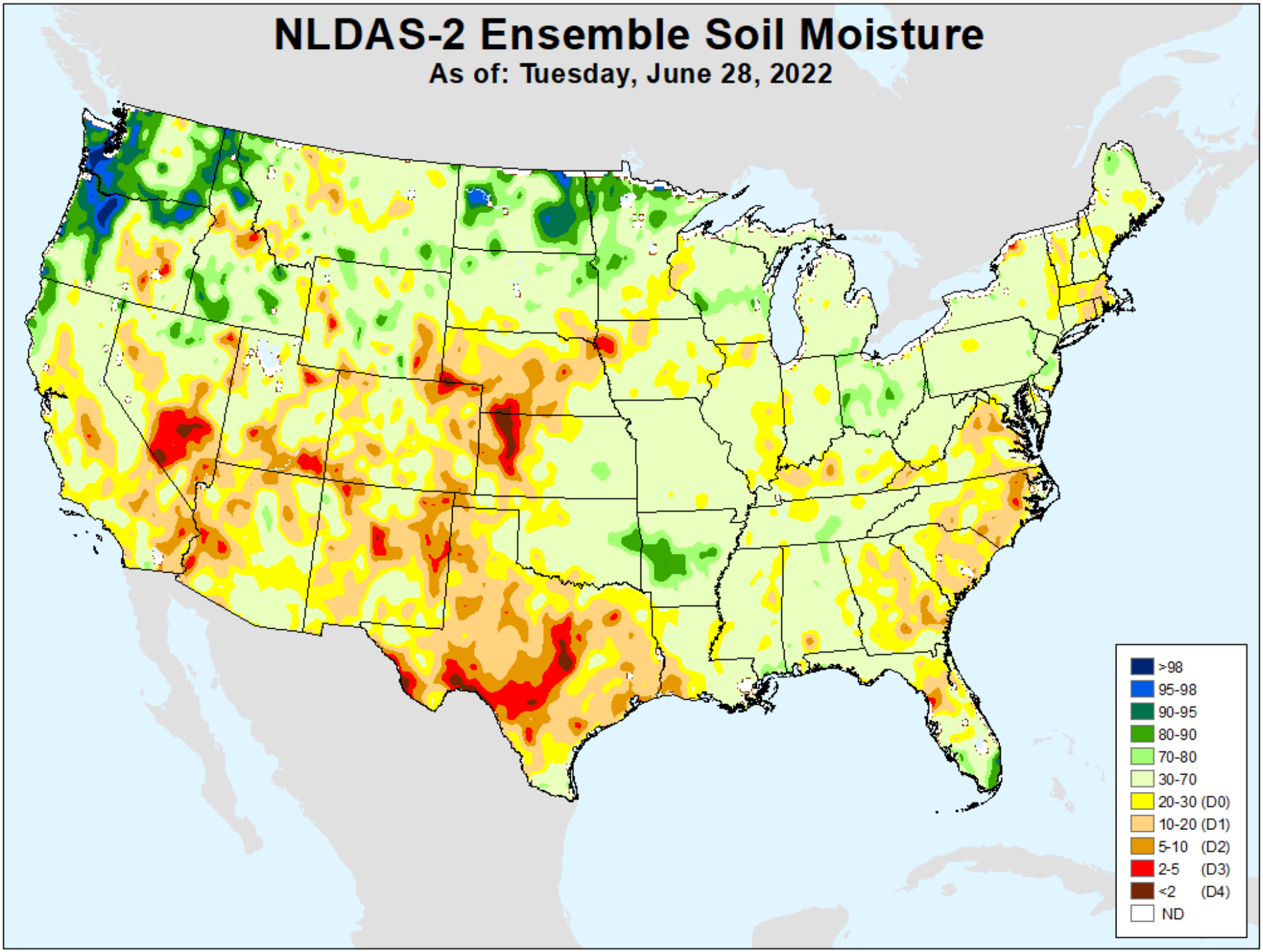
As of: Tuesday, June 28, 2022

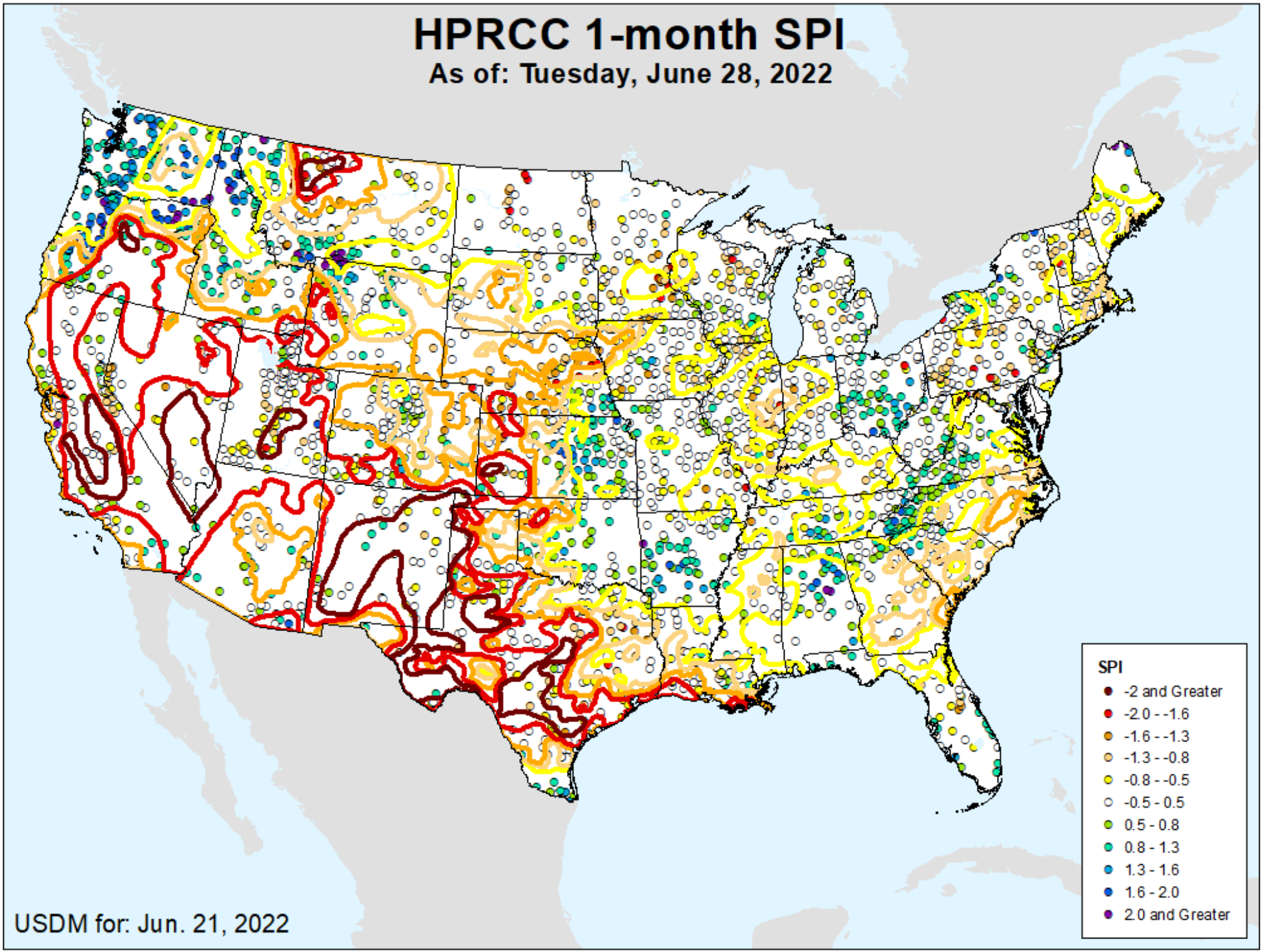


USDM for: Jun. 21, 2022

NLDAS-2 Ensemble Soil Moisture

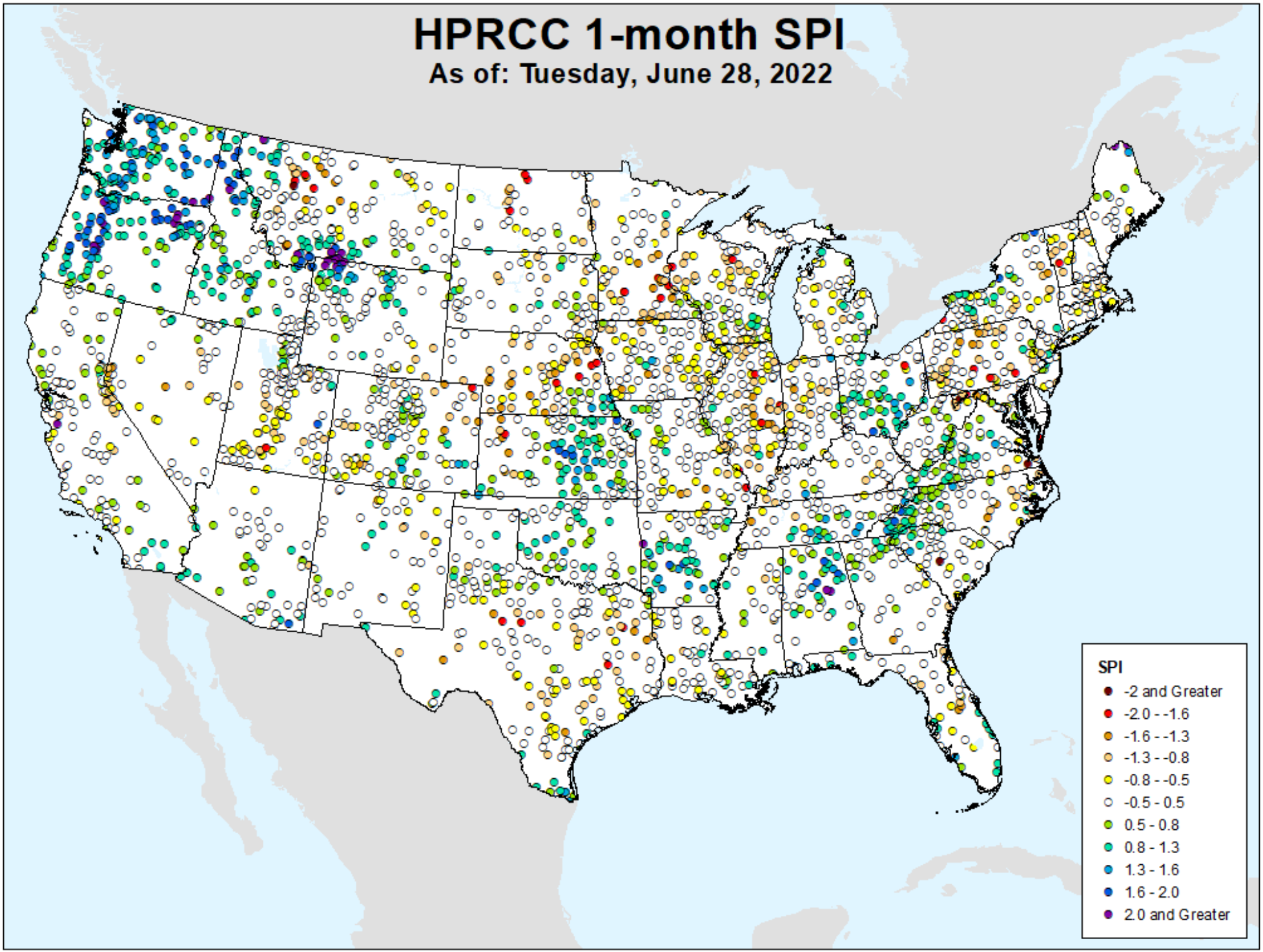
As of: Tuesday, June 28, 2022




HPRCC 1-month SPI
As of: Tuesday, June 28, 2022
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
USDM for: Jun. 21, 2022

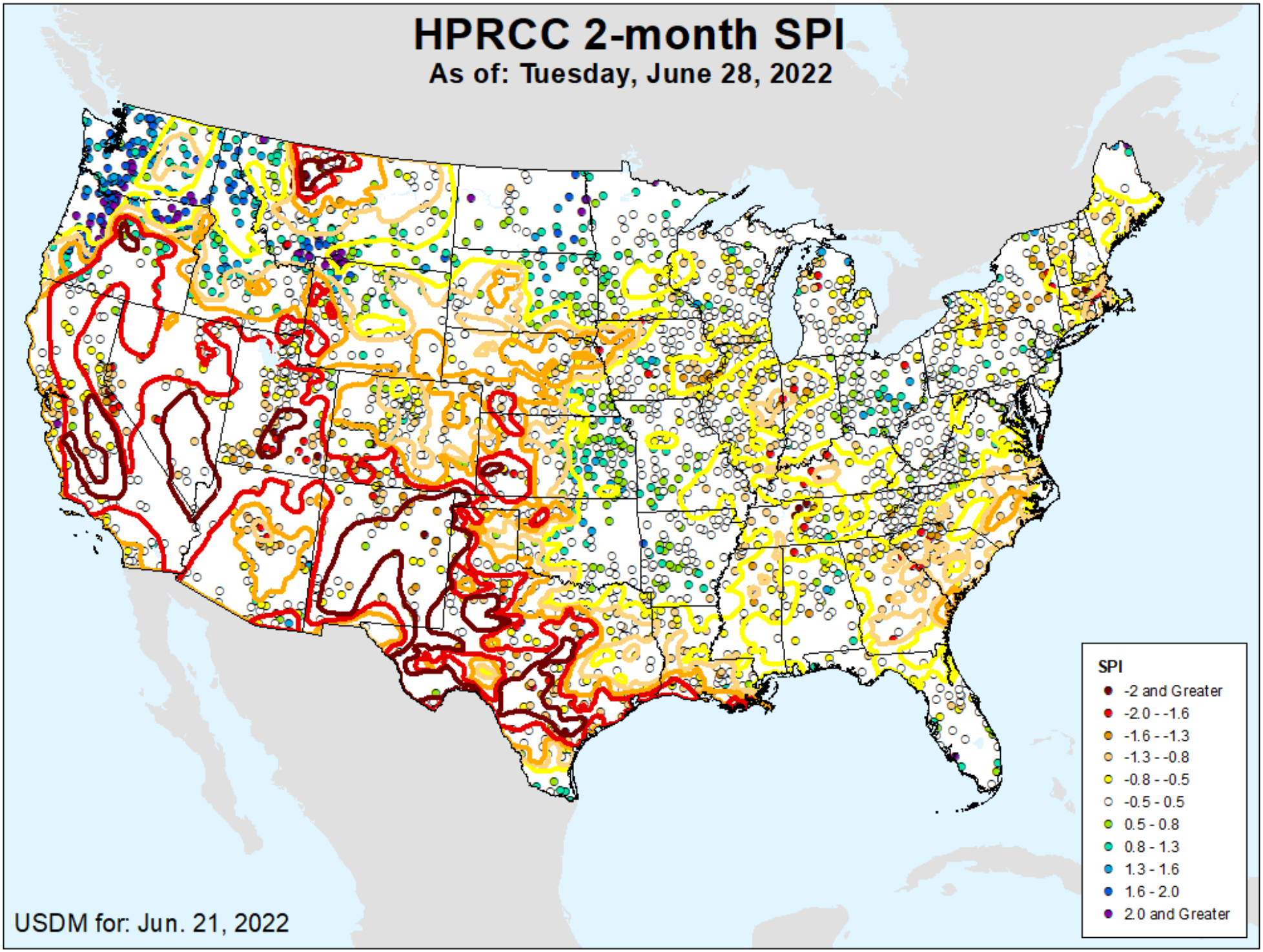
HPRCC 1-month SPI

As of: Tuesday, June 28, 2022



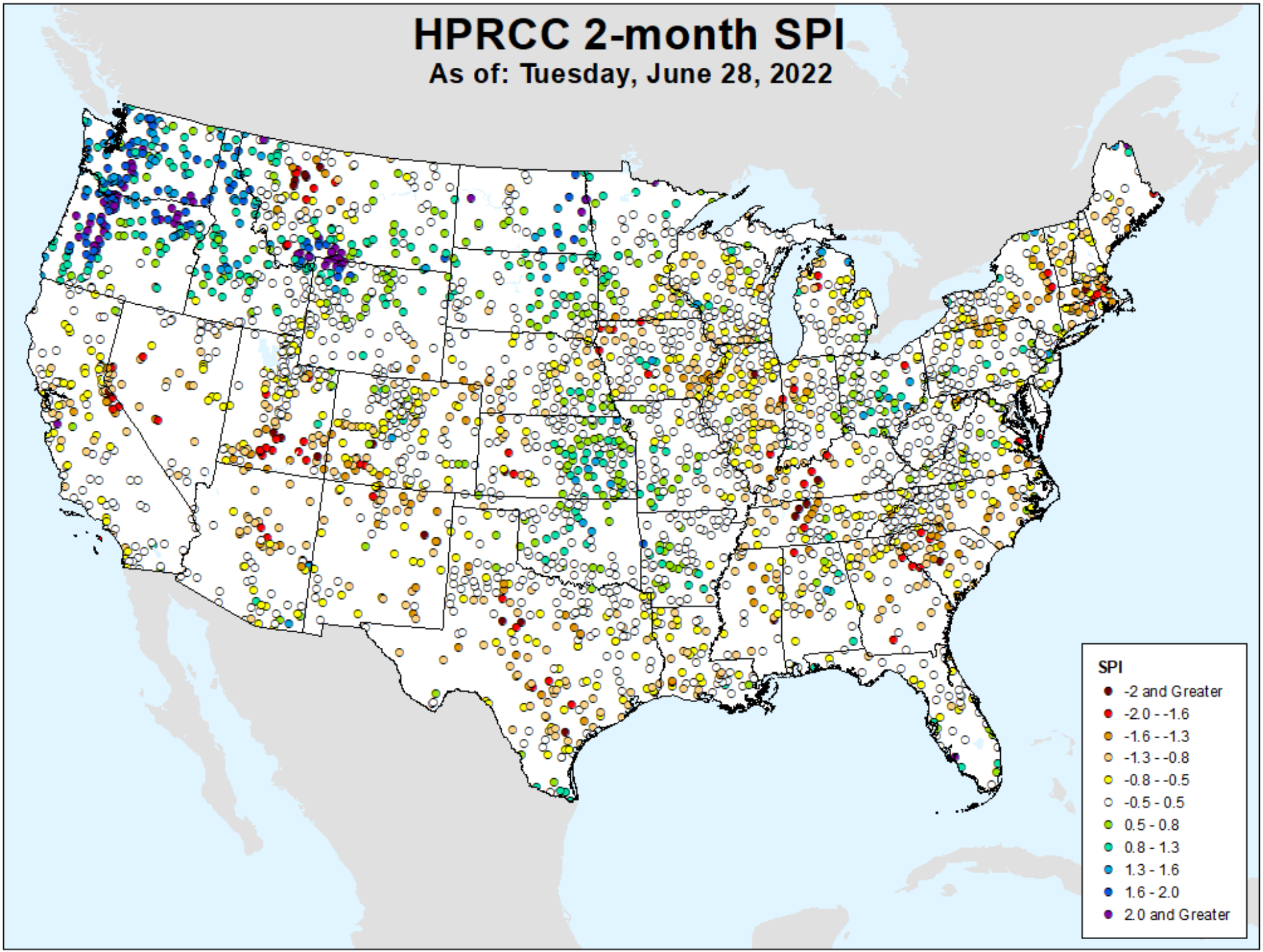
HPRCC 2-month SPI

As of: Tuesday, June 28, 2022



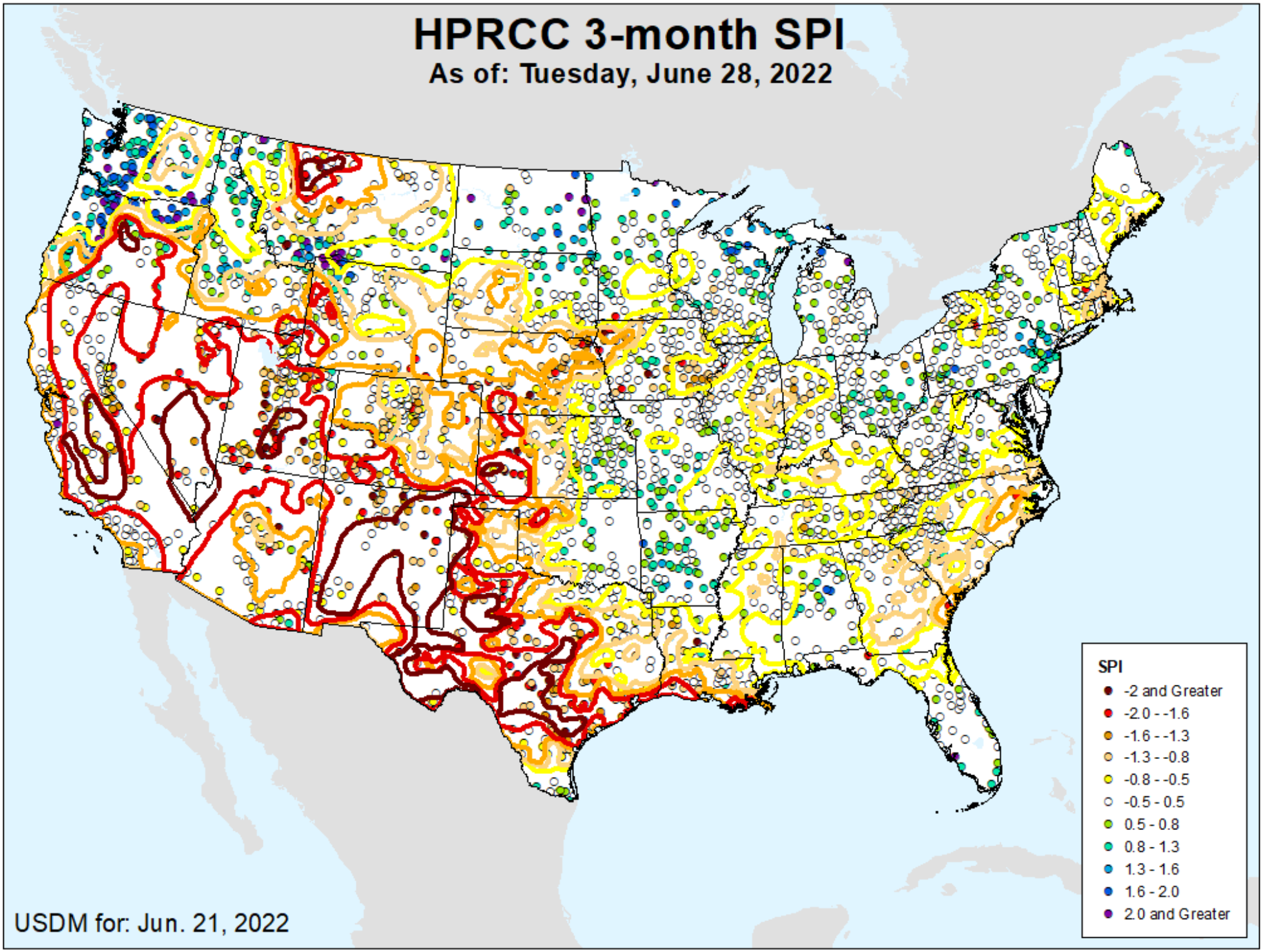
HPRCC 2-month SPI

As of: Tuesday, June 28, 2022



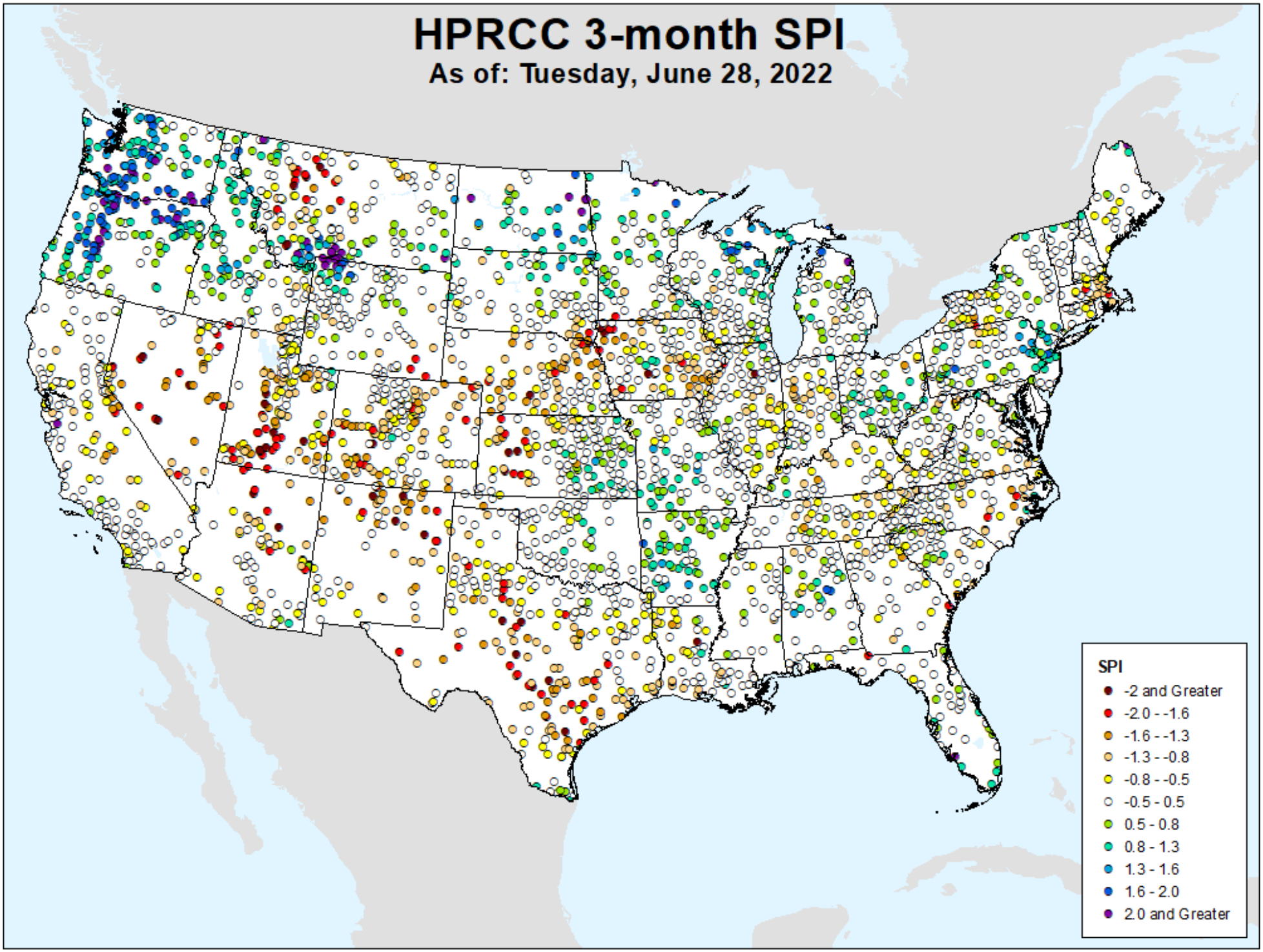
HPRCC 3-month SPI

As of: Tuesday, June 28, 2022



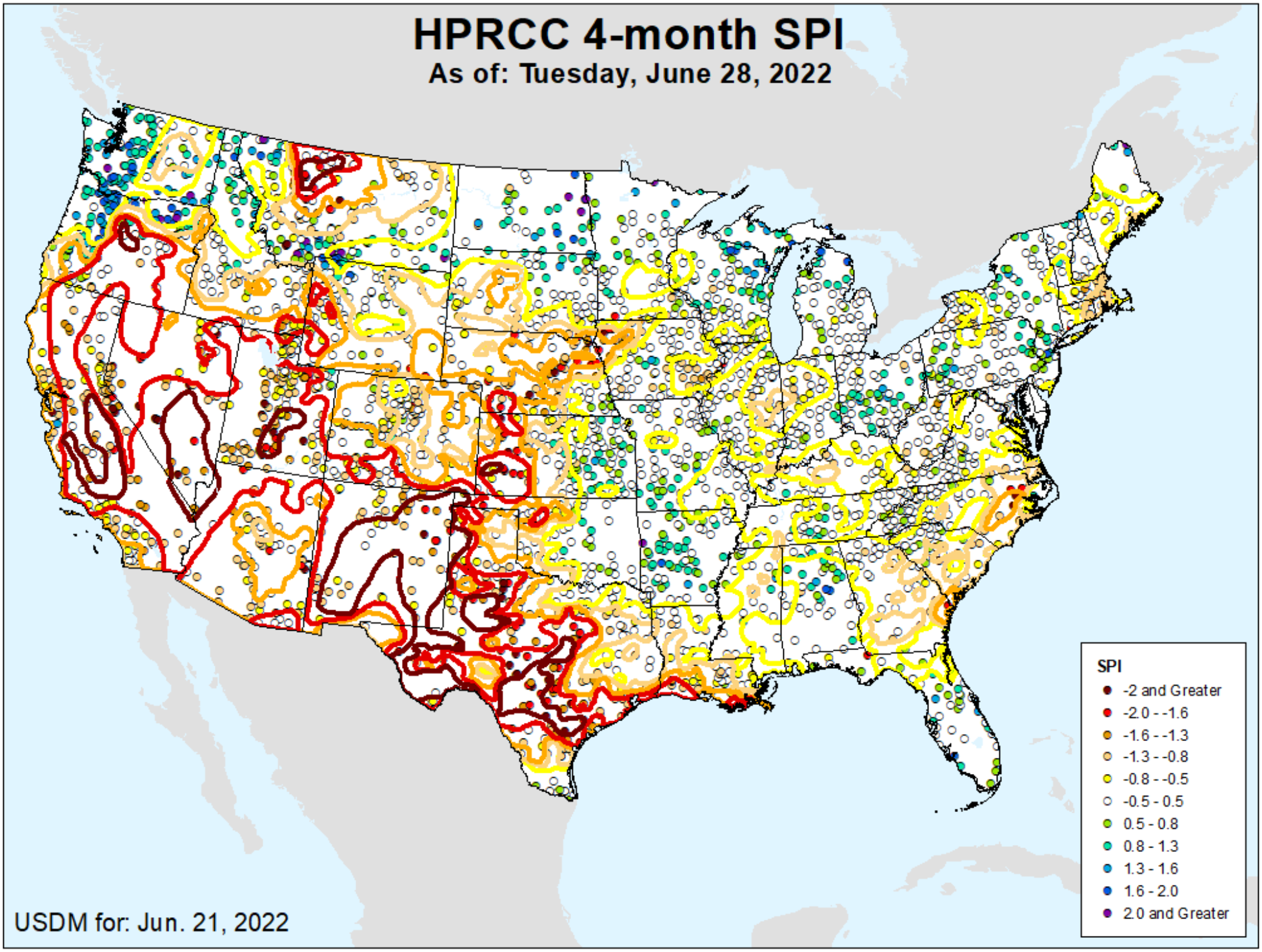
HPRCC 3-month SPI

As of: Tuesday, June 28, 2022



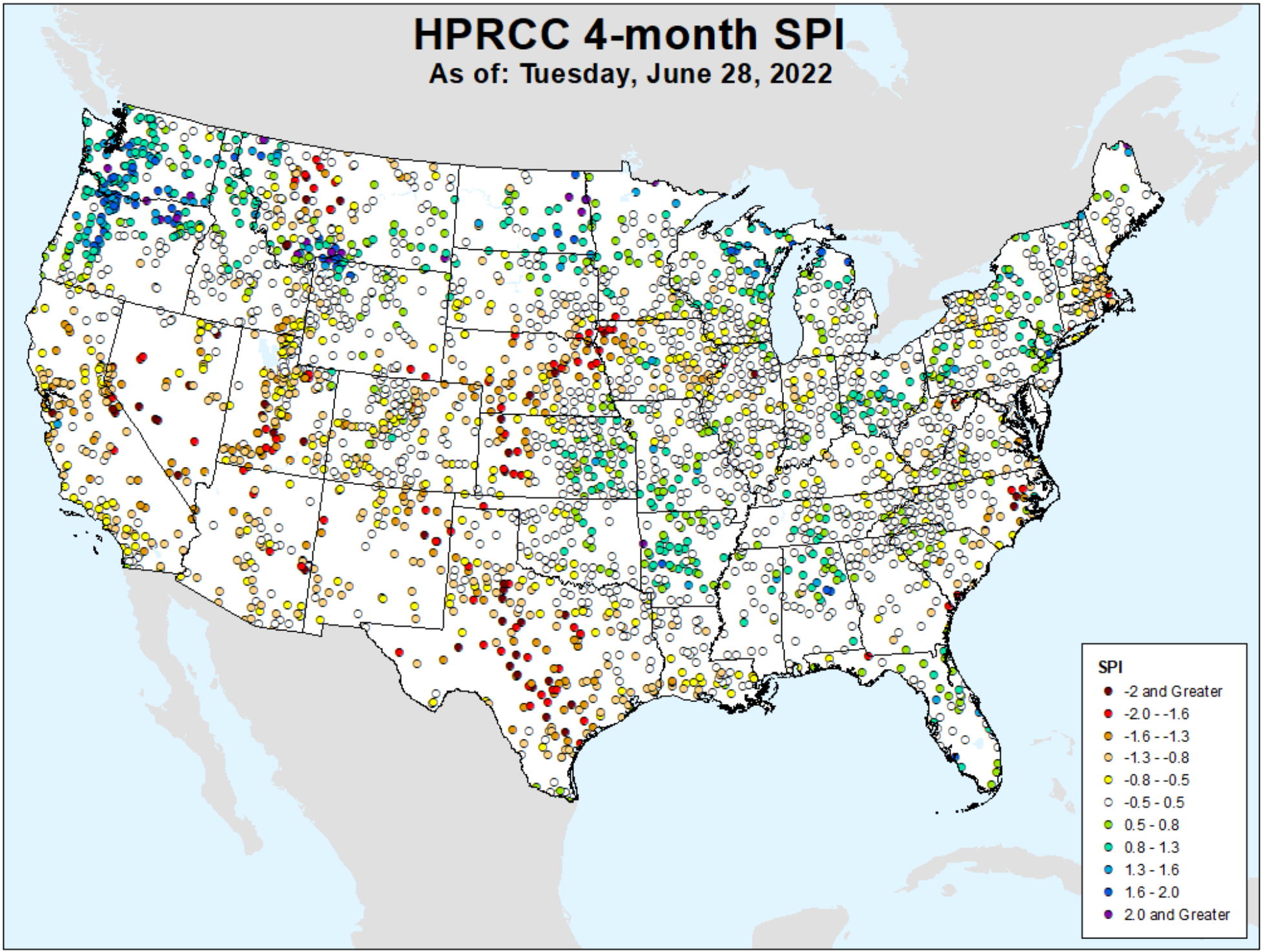
HPRCC 4-month SPI

As of: Tuesday, June 28, 2022



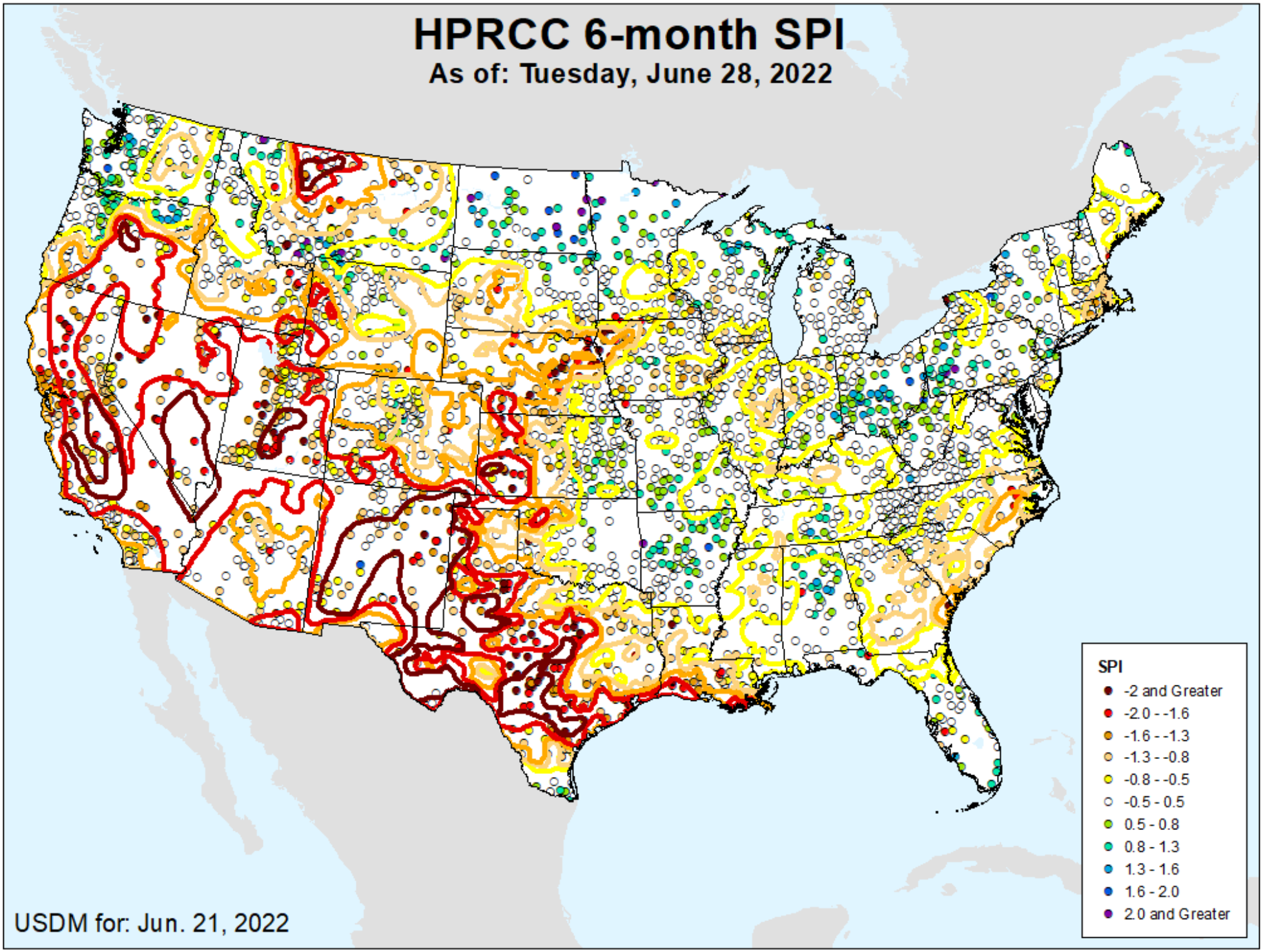
HPRCC 4-month SPI

As of: Tuesday, June 28, 2022



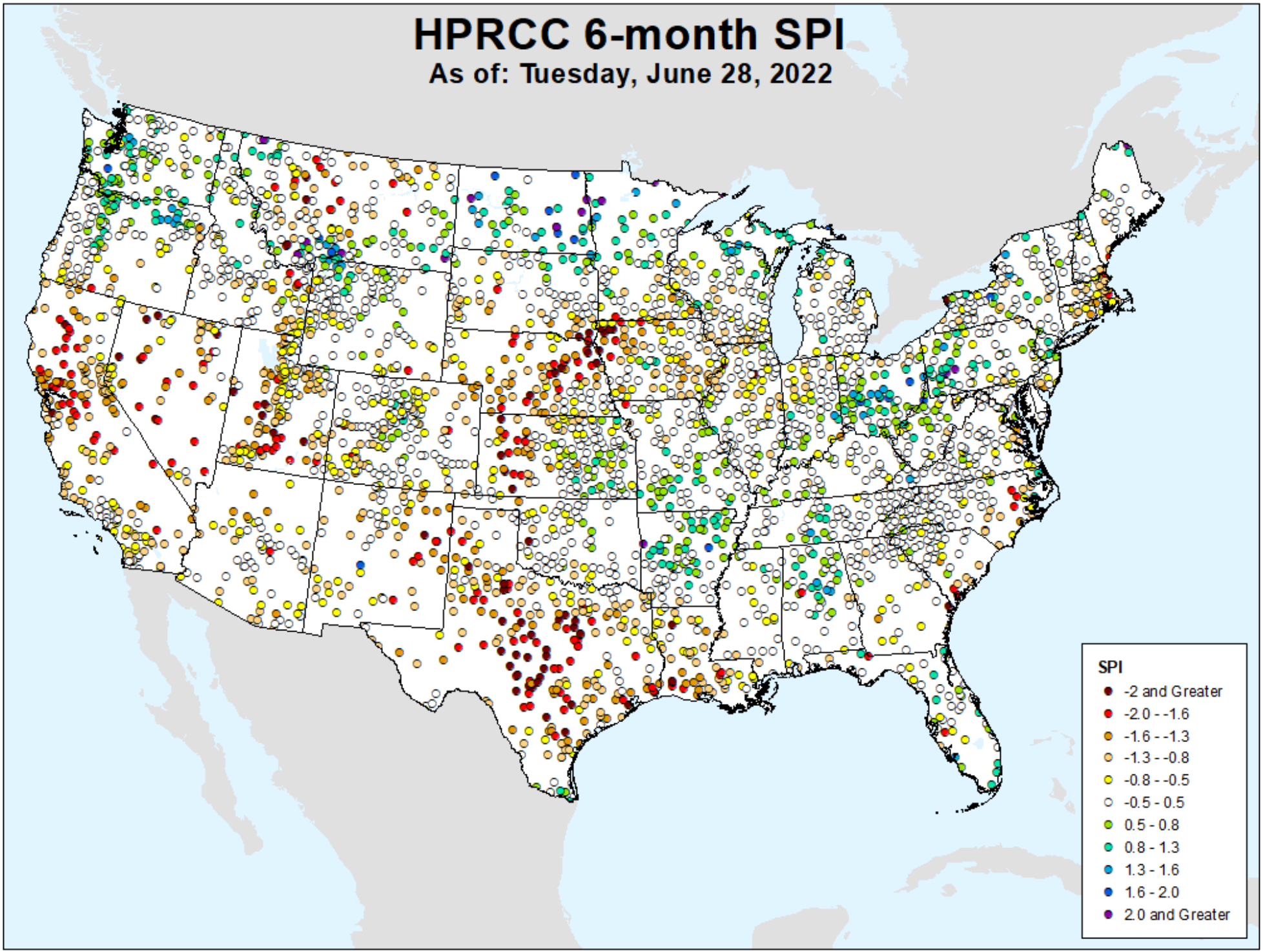
HPRCC 6-month SPI

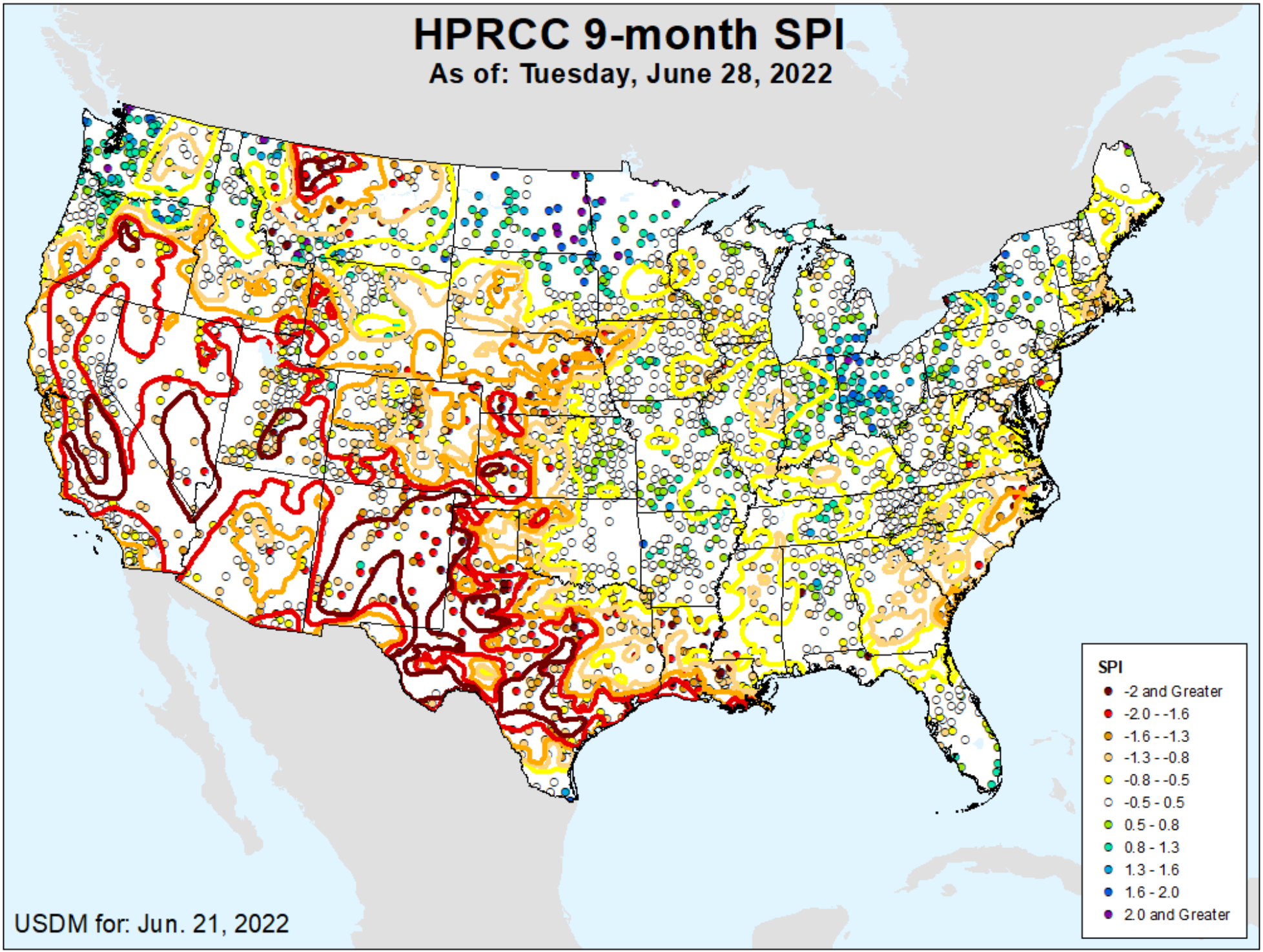
As of: Tuesday, June 28, 2022



HPRCC 6-month SPI

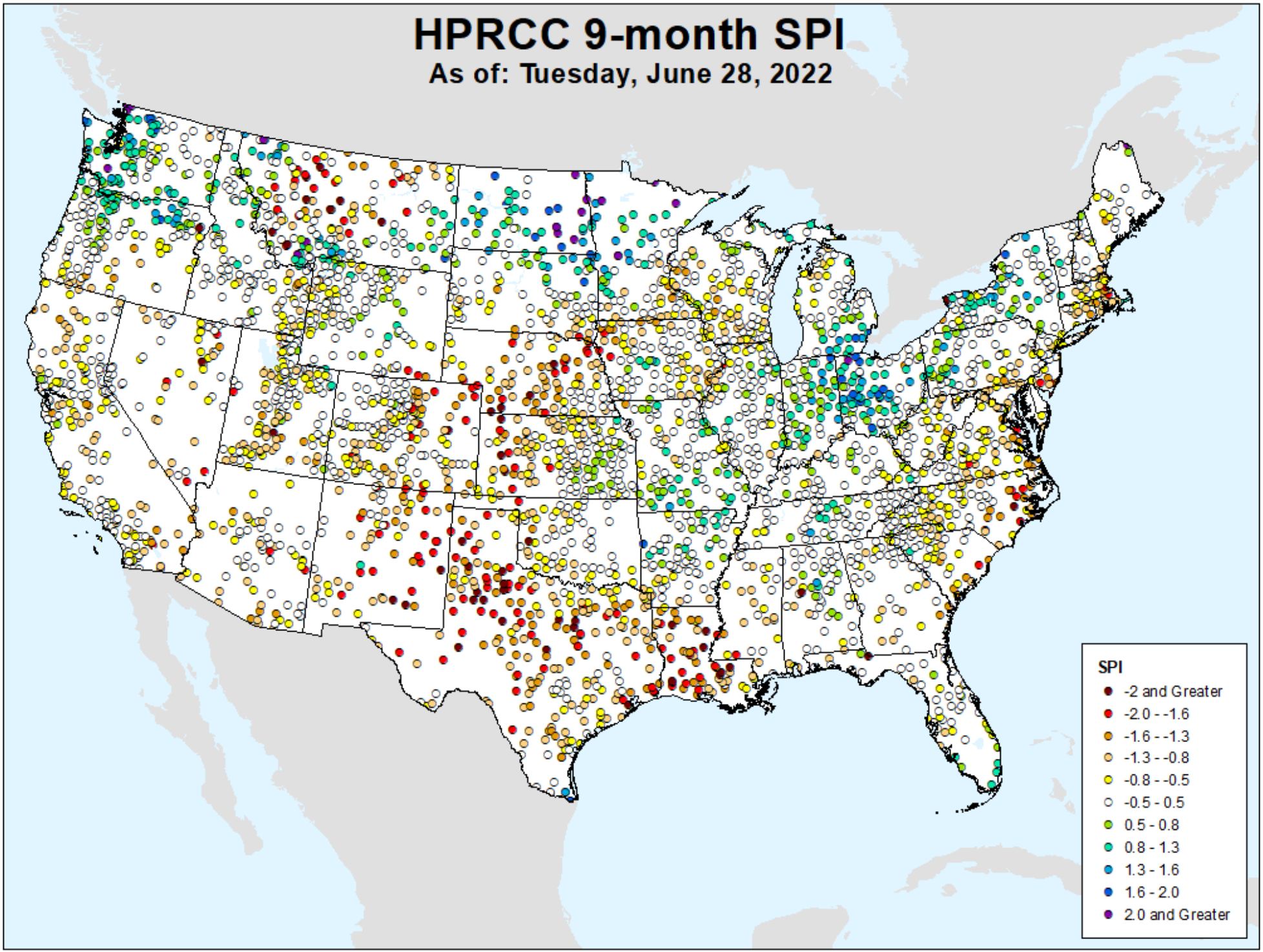
As of: Tuesday, June 28, 2022




HPRCC 9-month SPI
As of: Tuesday, June 28, 2022
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
USDM for: Jun. 21, 2022

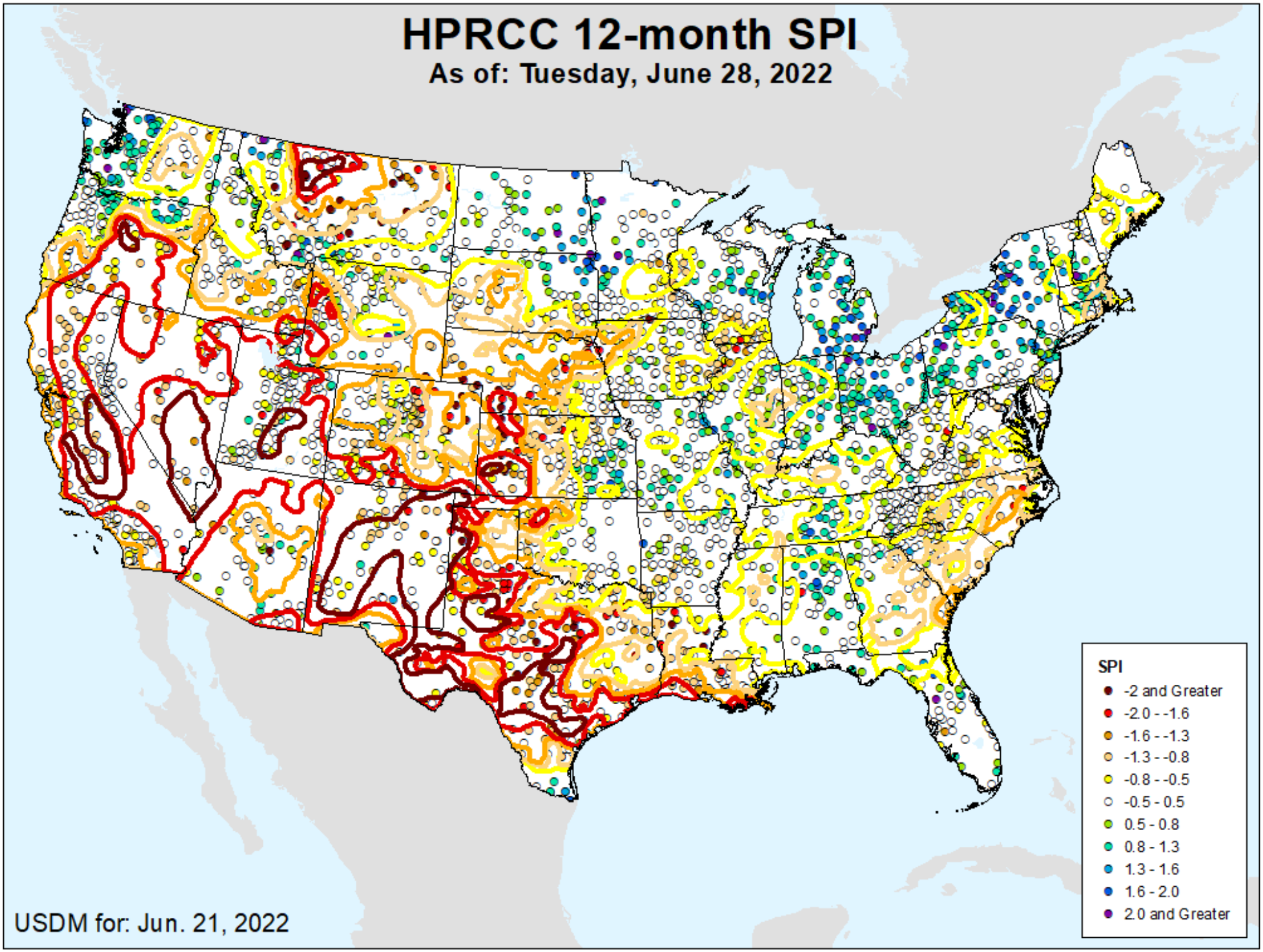
HPRCC 9-month SPI

As of: Tuesday, June 28, 2022



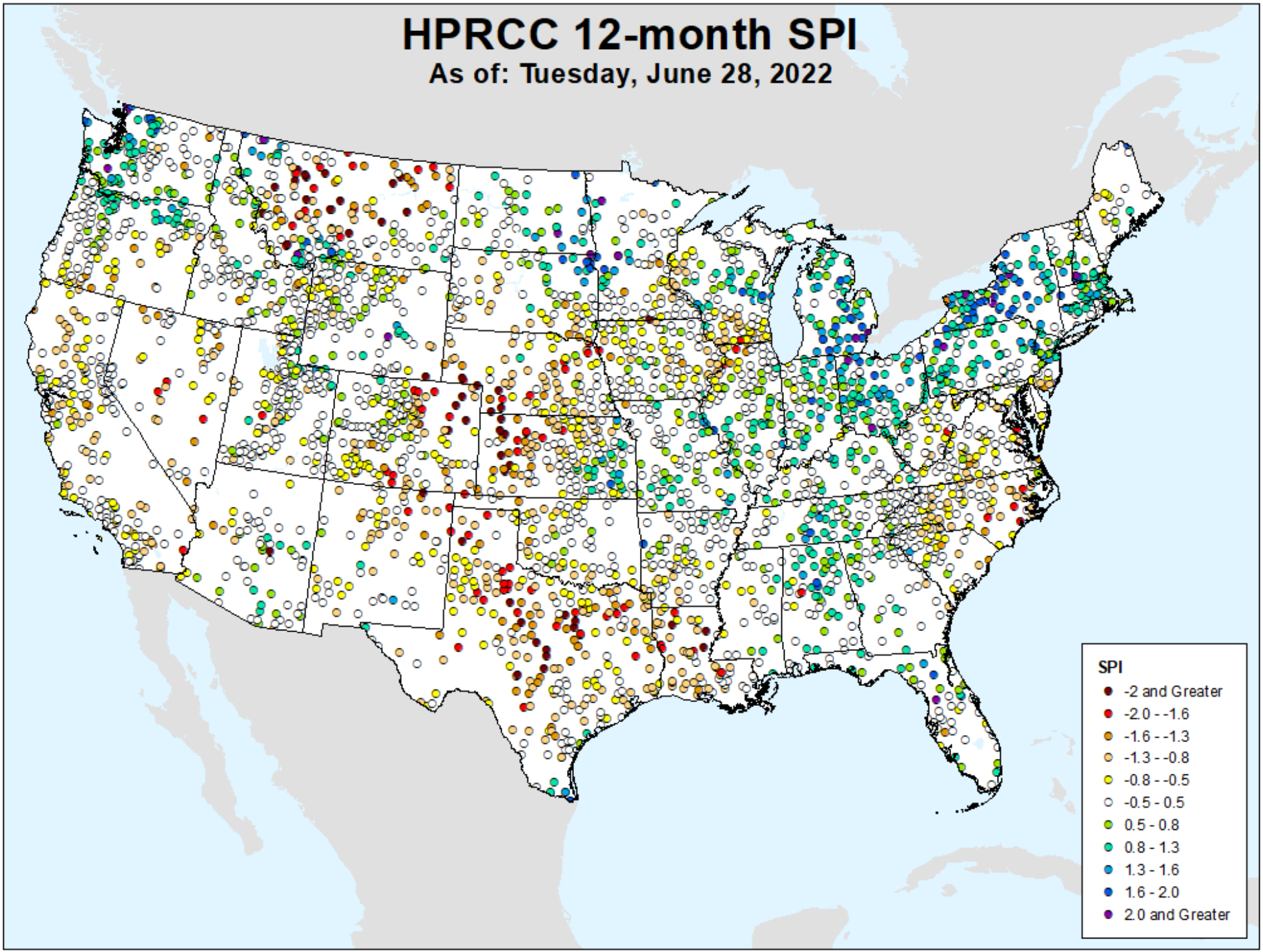
HPRCC 12-month SPI

As of: Tuesday, June 28, 2022



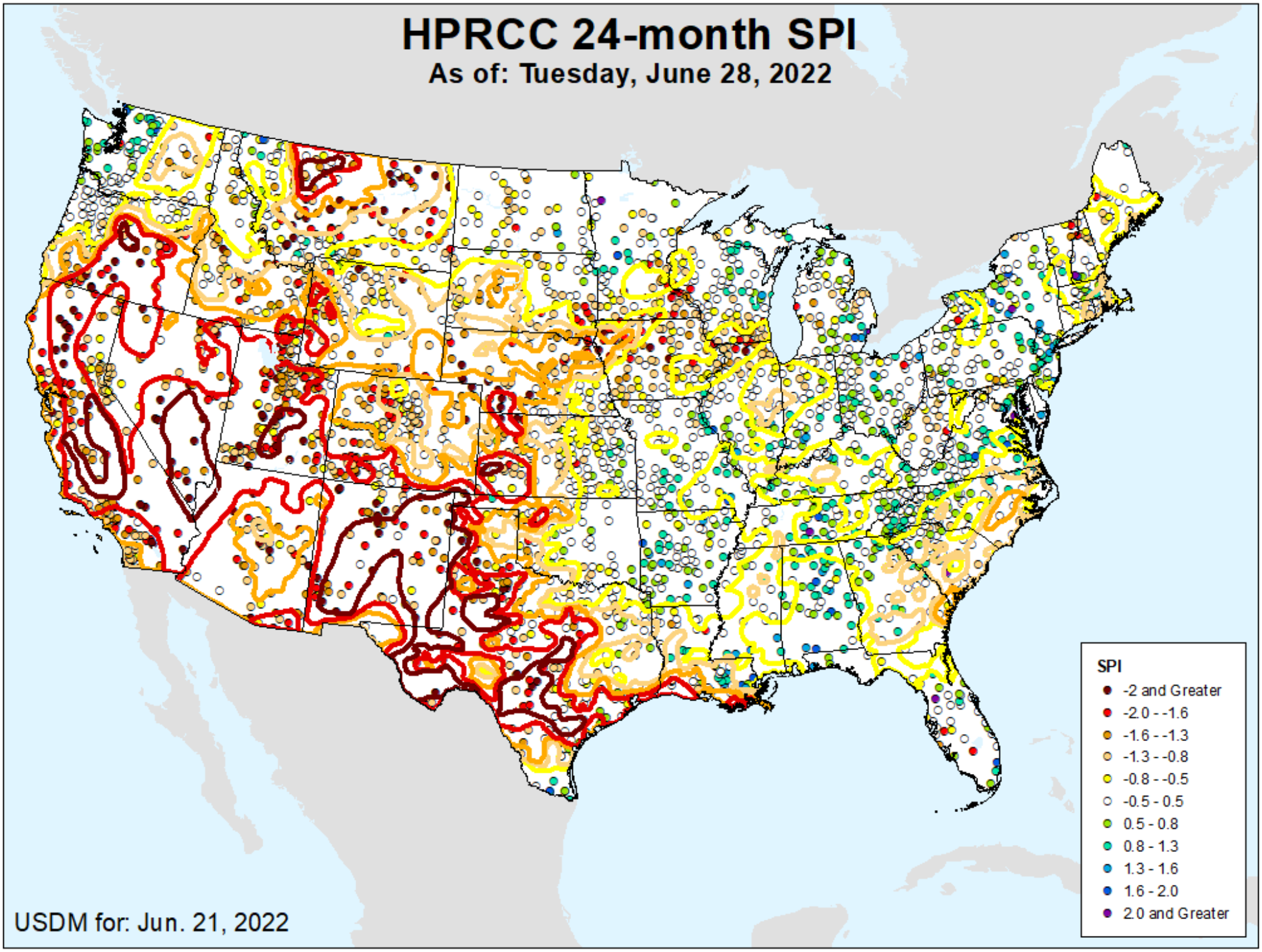
HPRCC 12-month SPI

As of: Tuesday, June 28, 2022



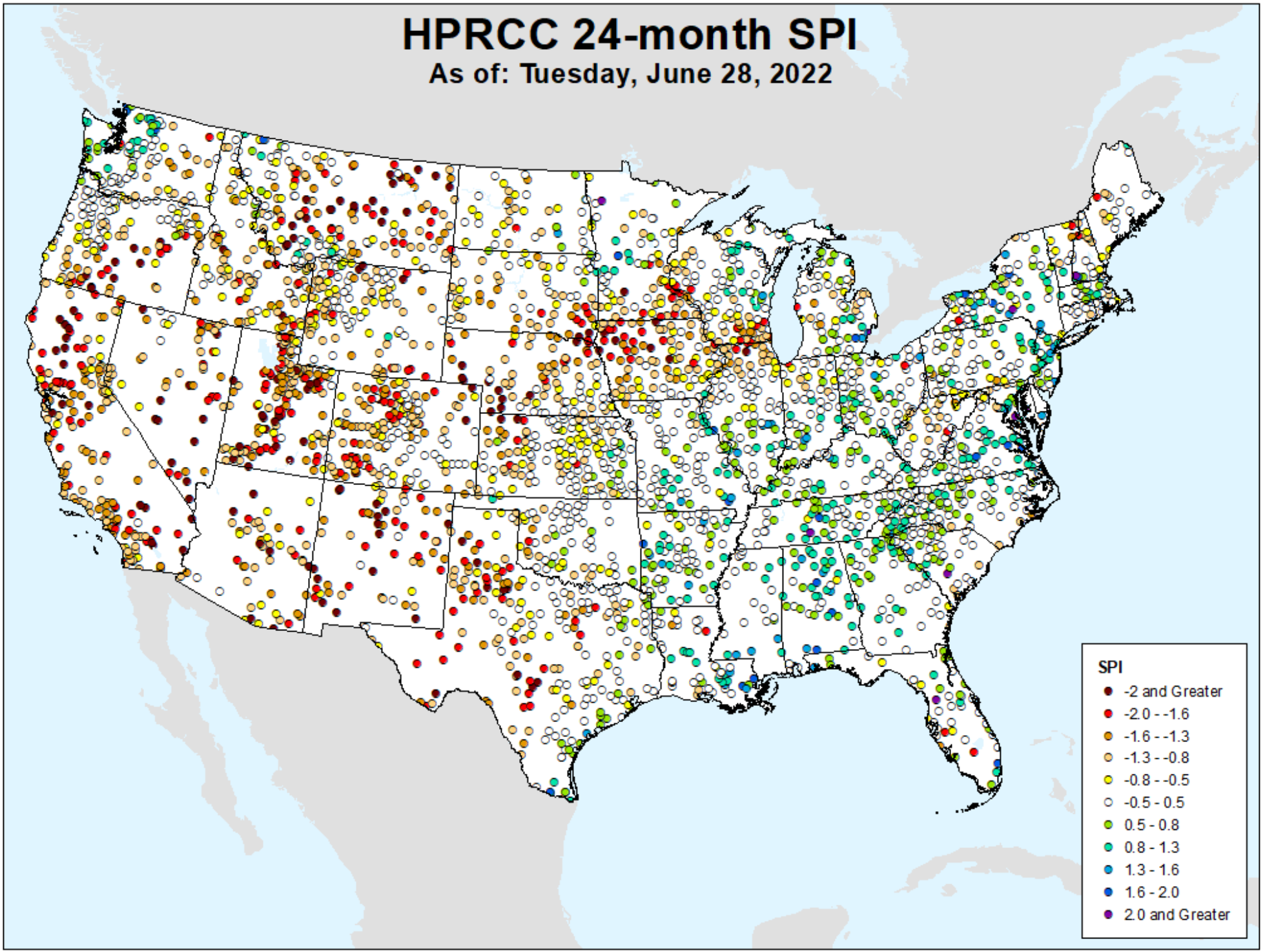
HPRCC 24-month SPI

As of: Tuesday, June 28, 2022



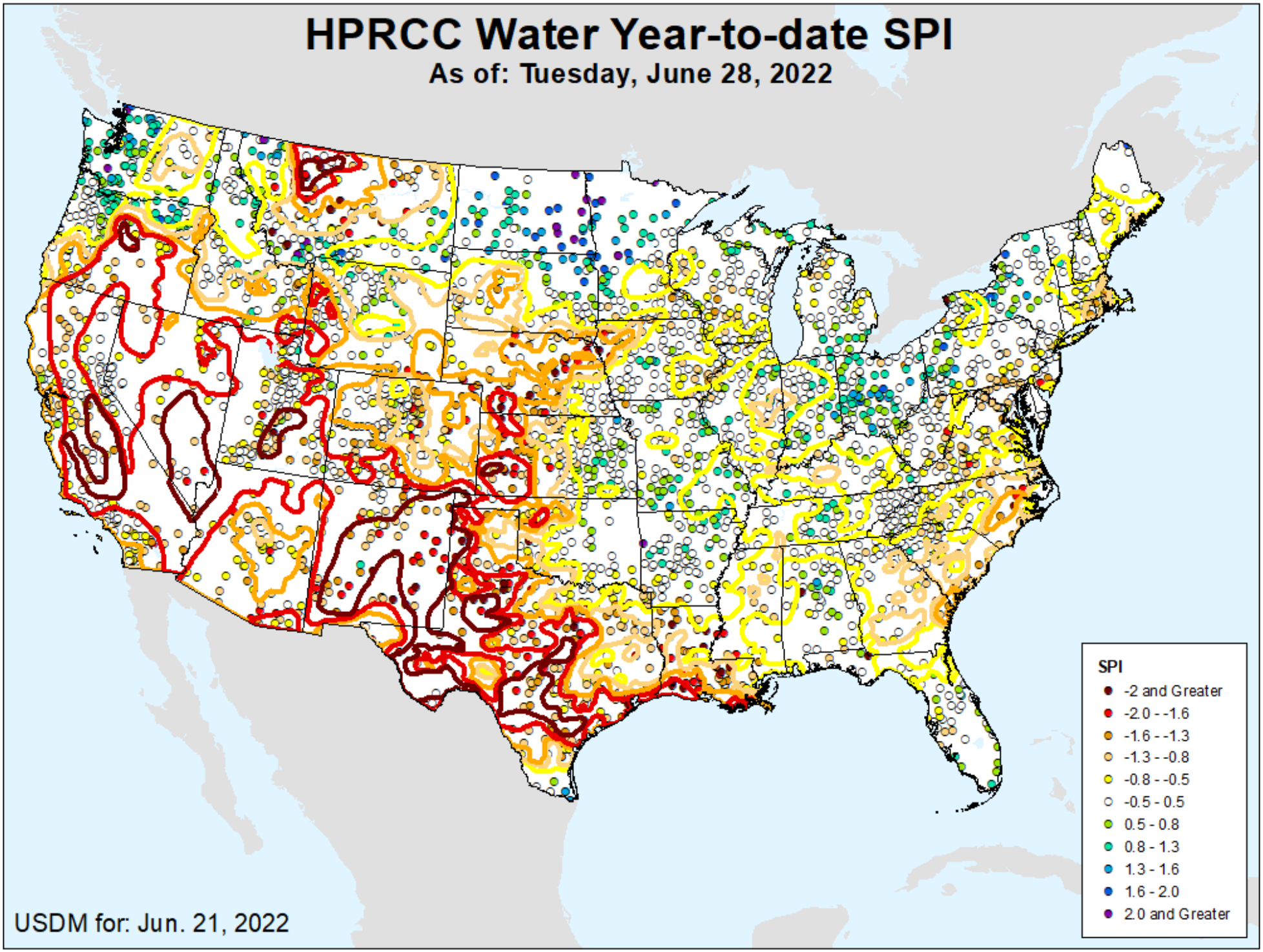
HPRCC 24-month SPI

As of: Tuesday, June 28, 2022



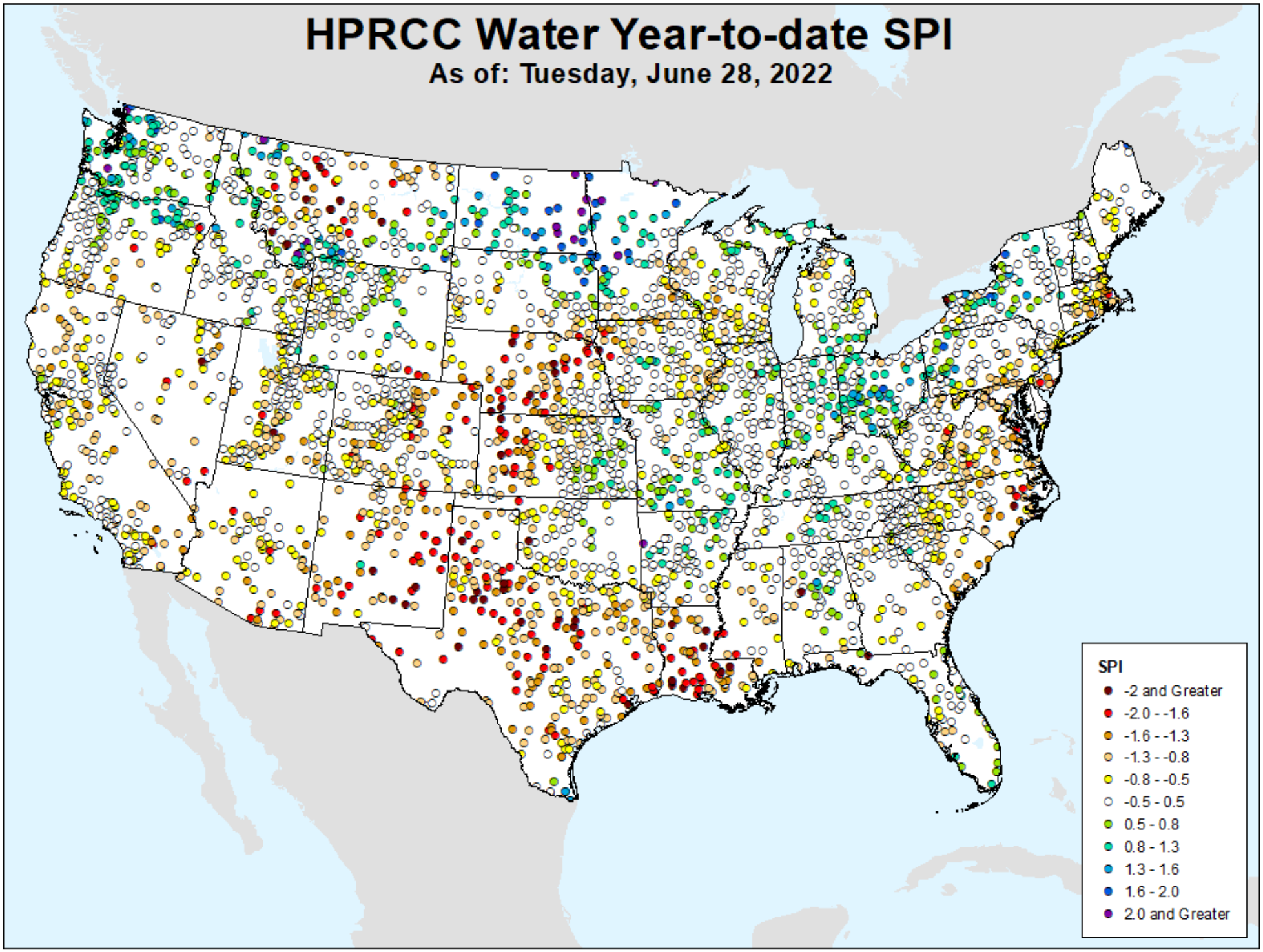
HPRCC Water Year-to-date SPI

As of: Tuesday, June 28, 2022



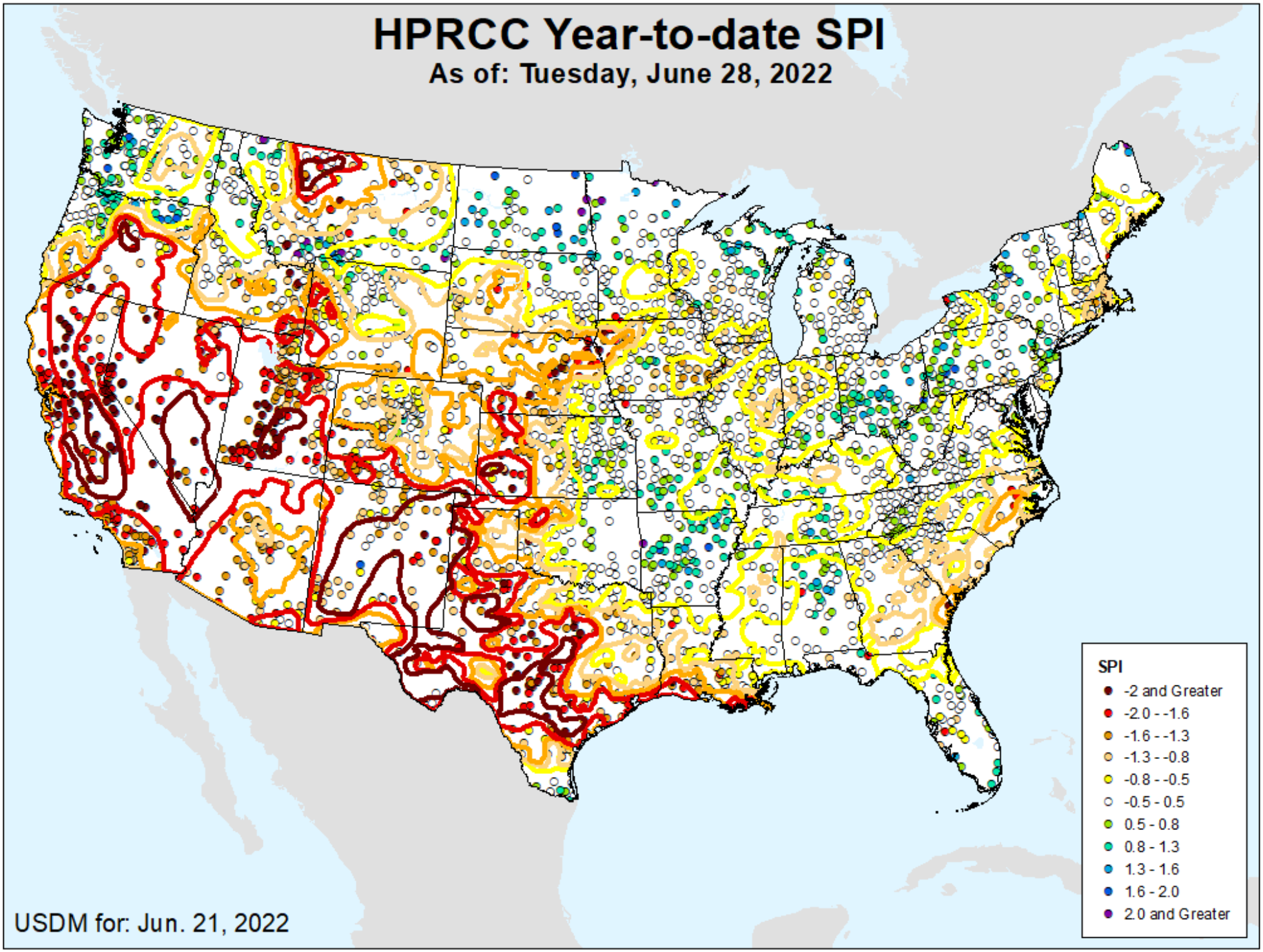
HPRCC Water Year-to-date SPI

As of: Tuesday, June 28, 2022



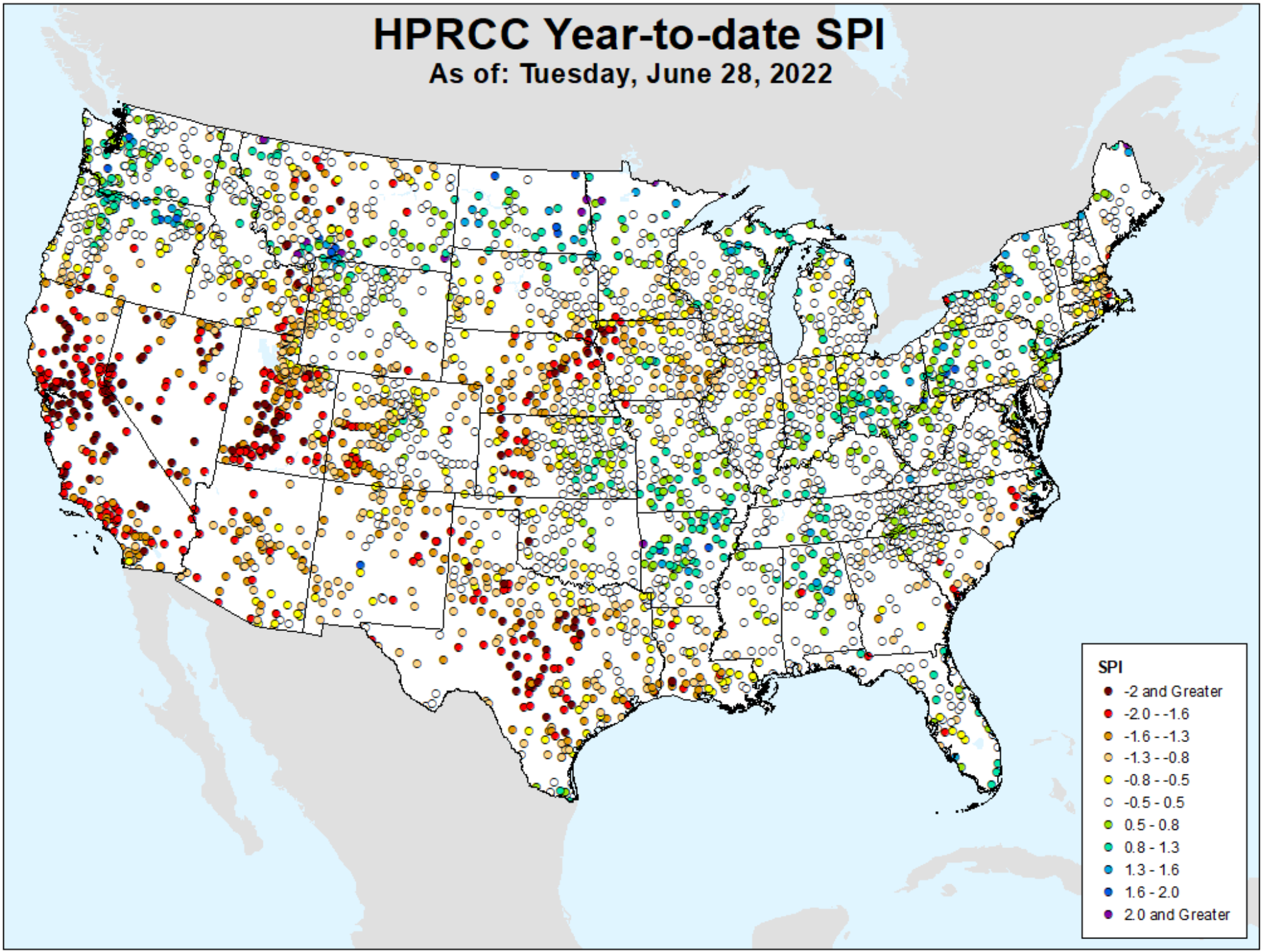
HPRCC Year-to-date SPI

As of: Tuesday, June 28, 2022



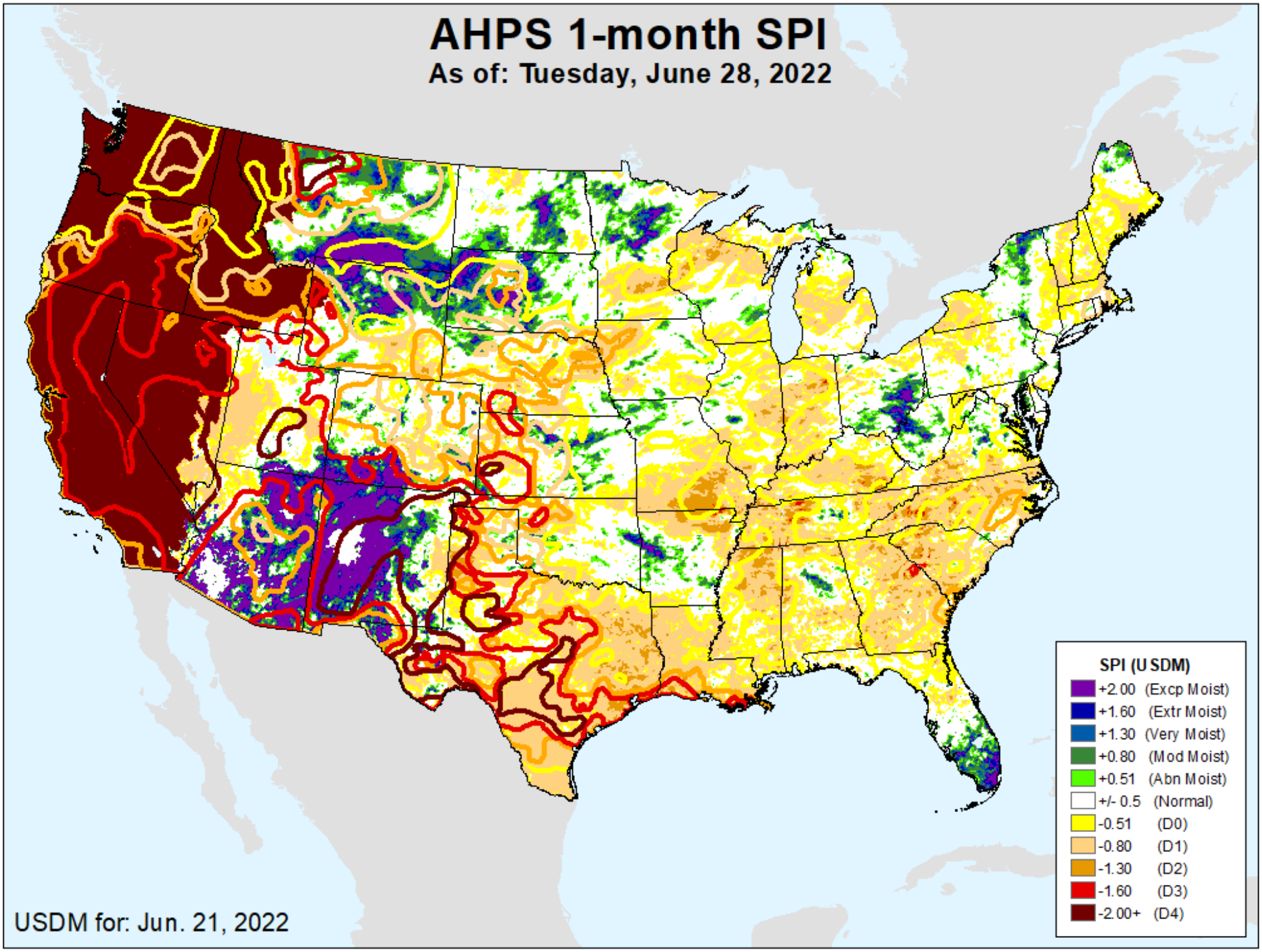
HPRCC Year-to-date SPI

As of: Tuesday, June 28, 2022



AHPS 1-month SPI

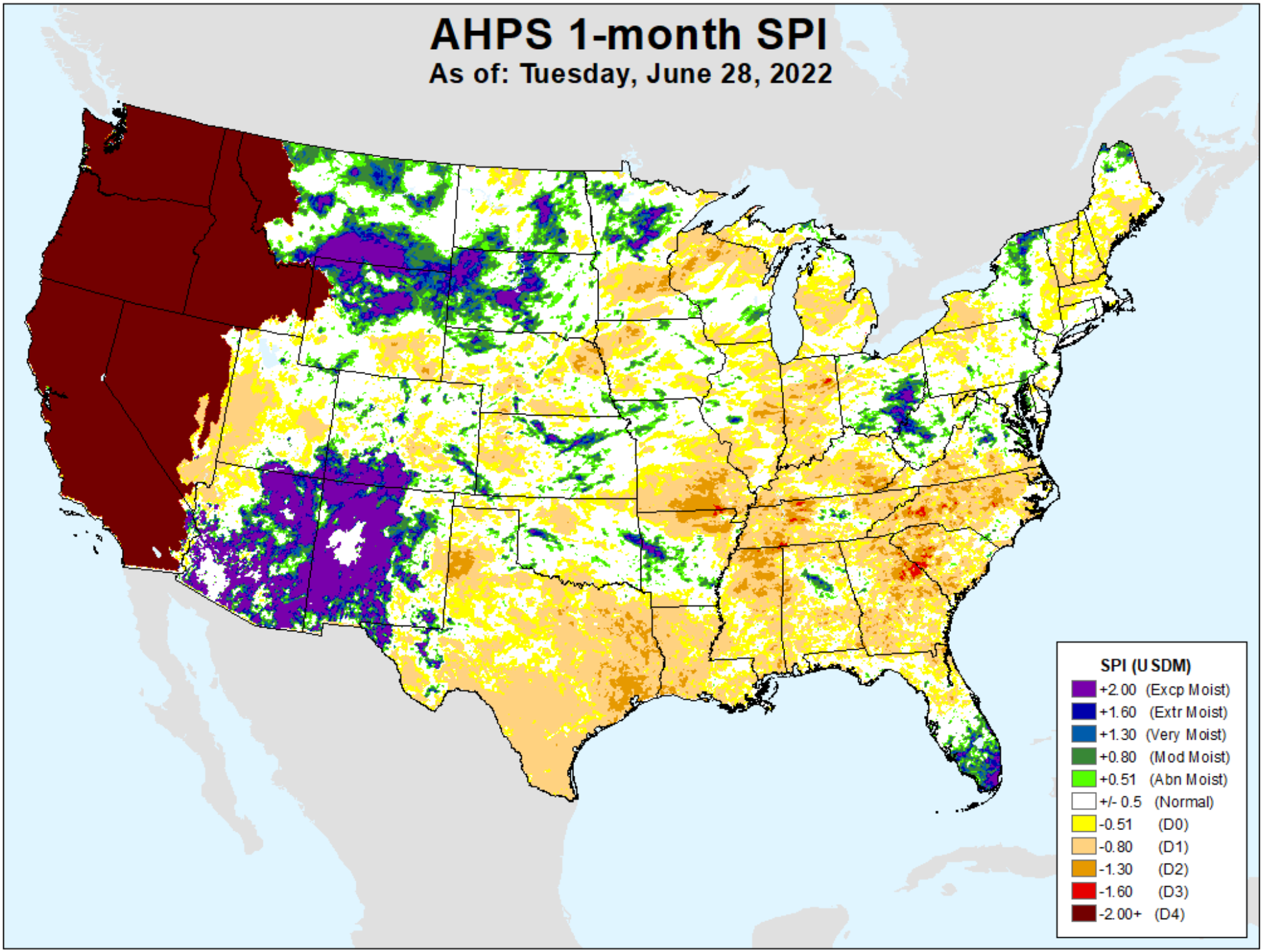
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

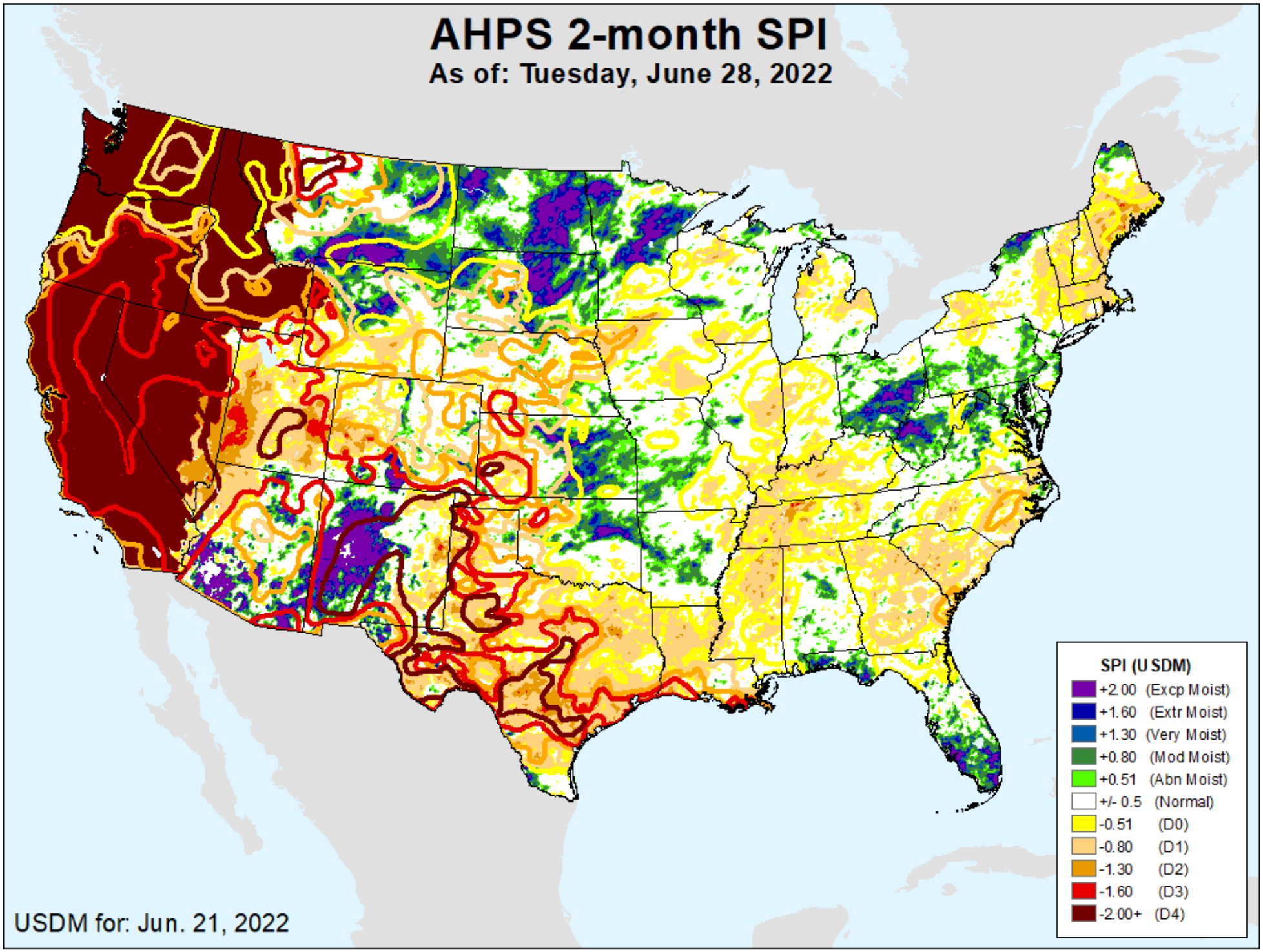
AHPS 1-month SPI

As of: Tuesday, June 28, 2022



AHPS 2-month SPI

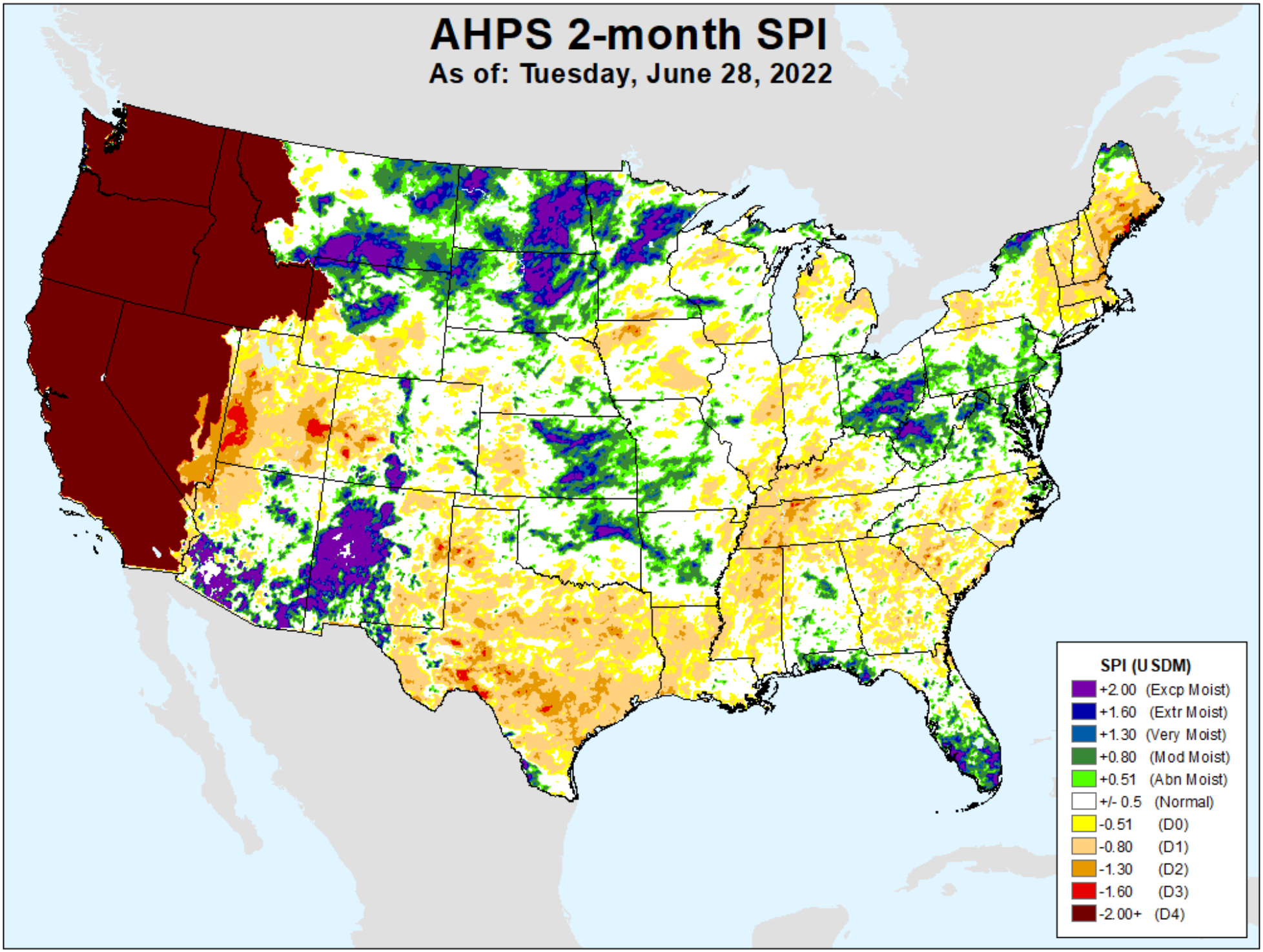
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

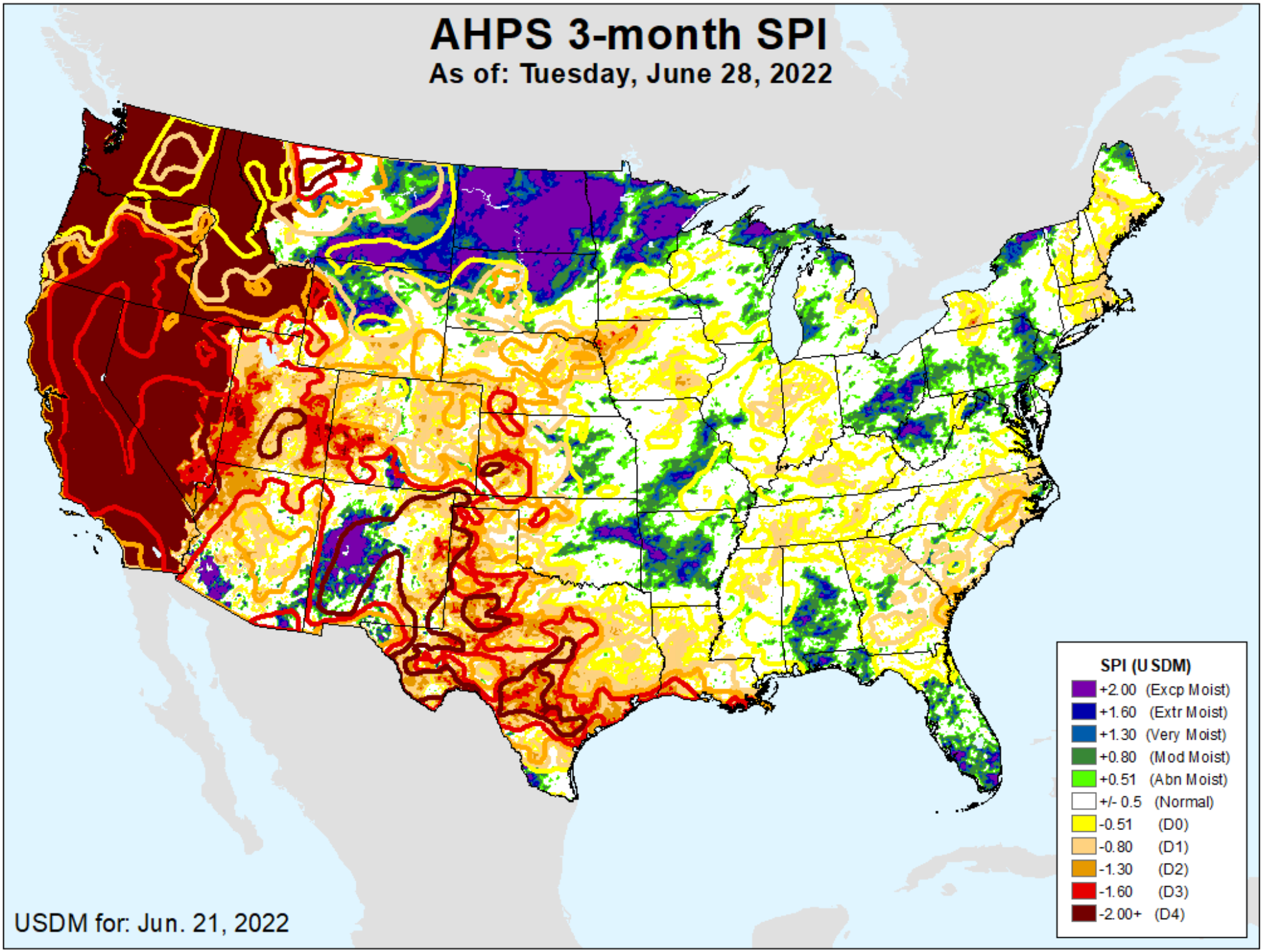
AHPS 2-month SPI

As of: Tuesday, June 28, 2022



AHPS 3-month SPI

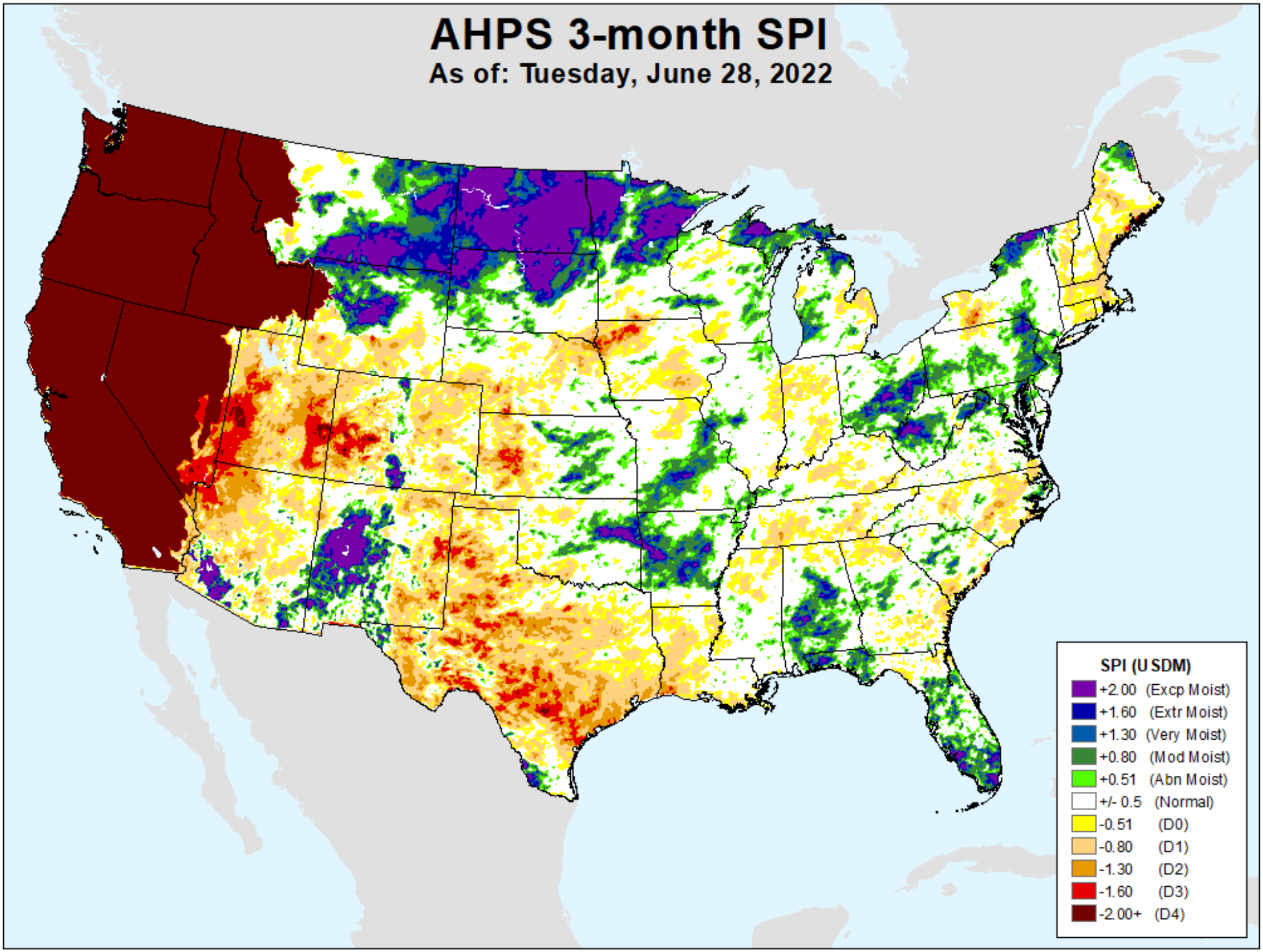
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

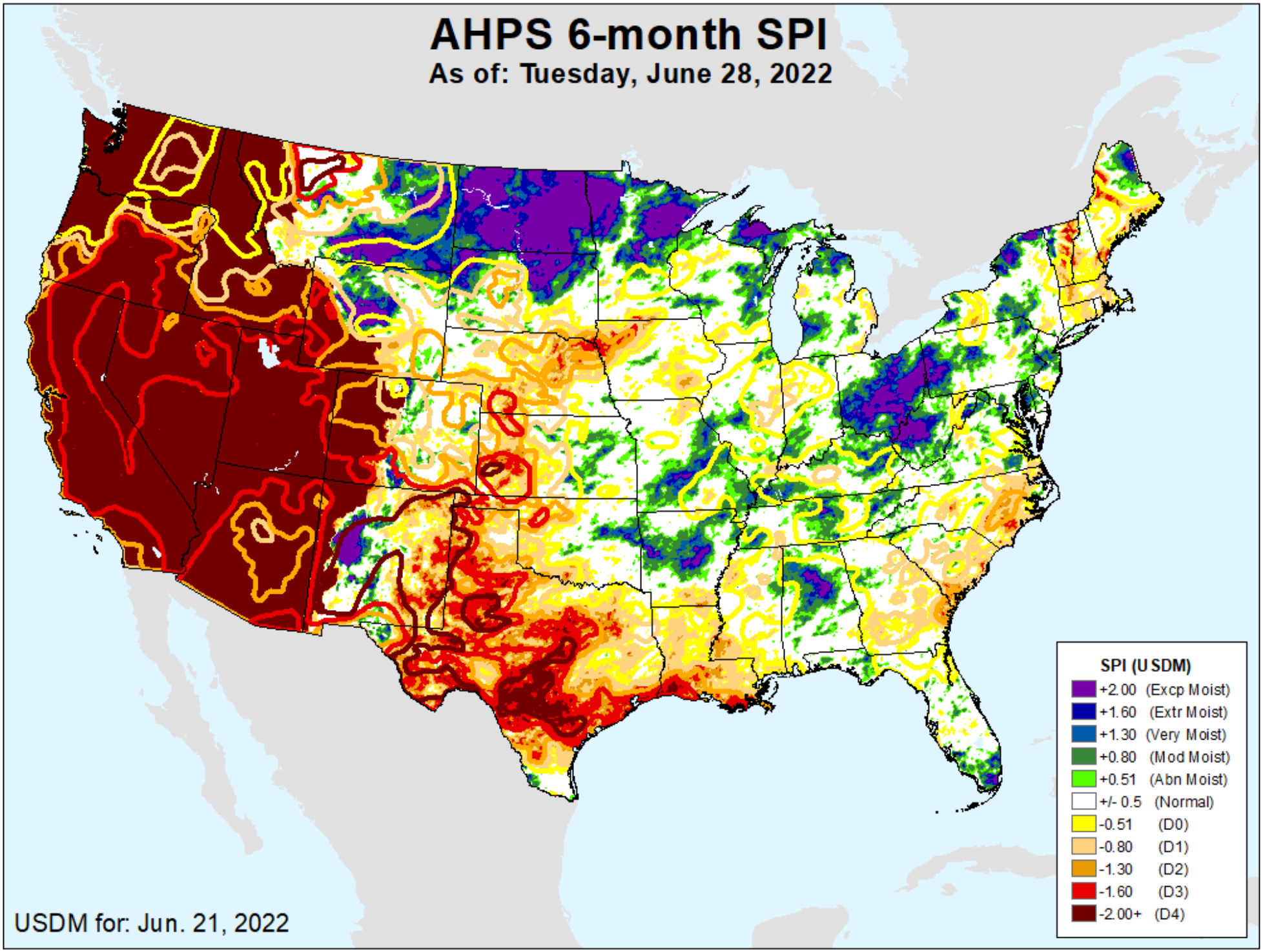
AHPS 3-month SPI

As of: Tuesday, June 28, 2022



AHPS 6-month SPI

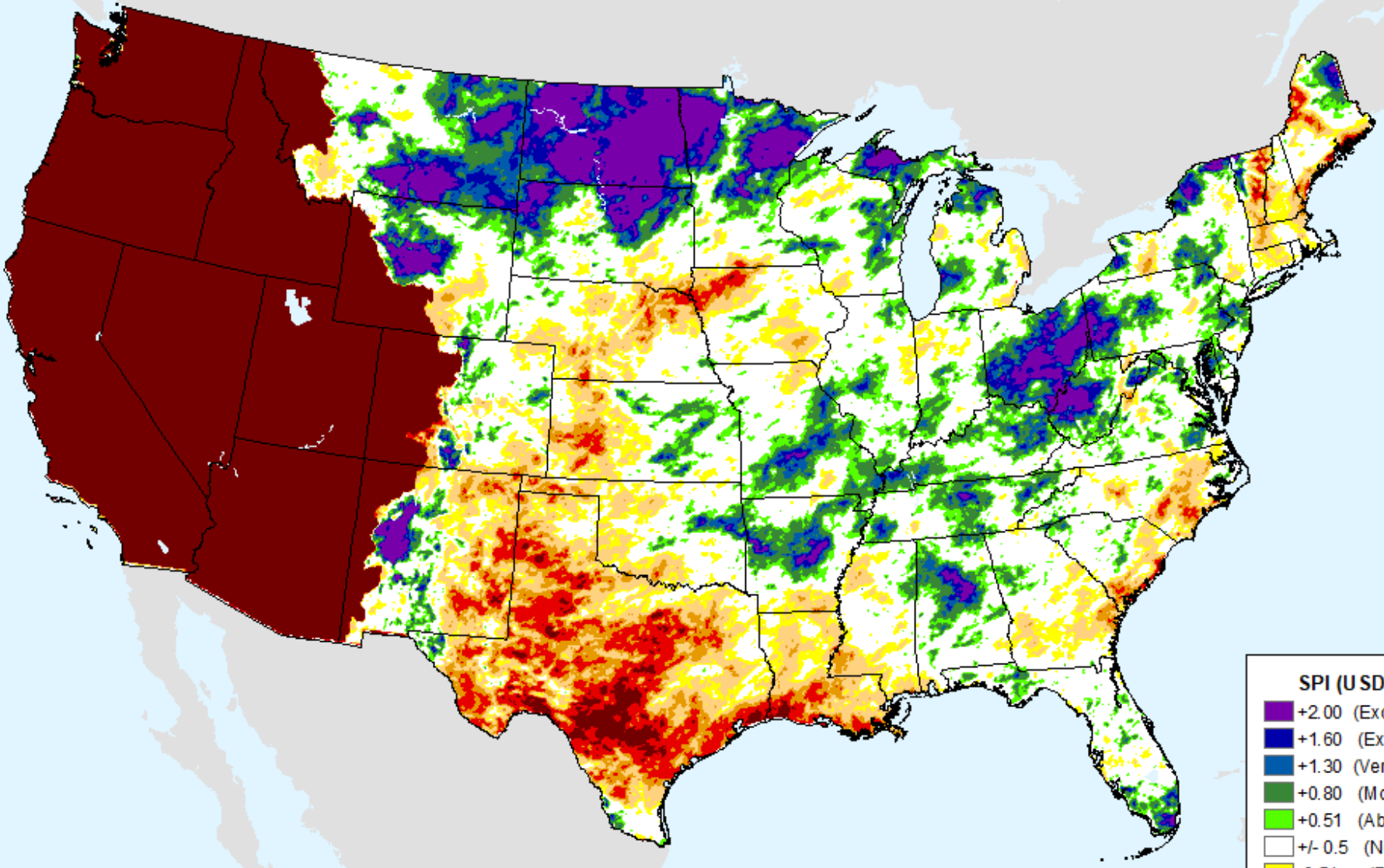
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

AHPS 6-month SPI

As of: Tuesday, June 28, 2022

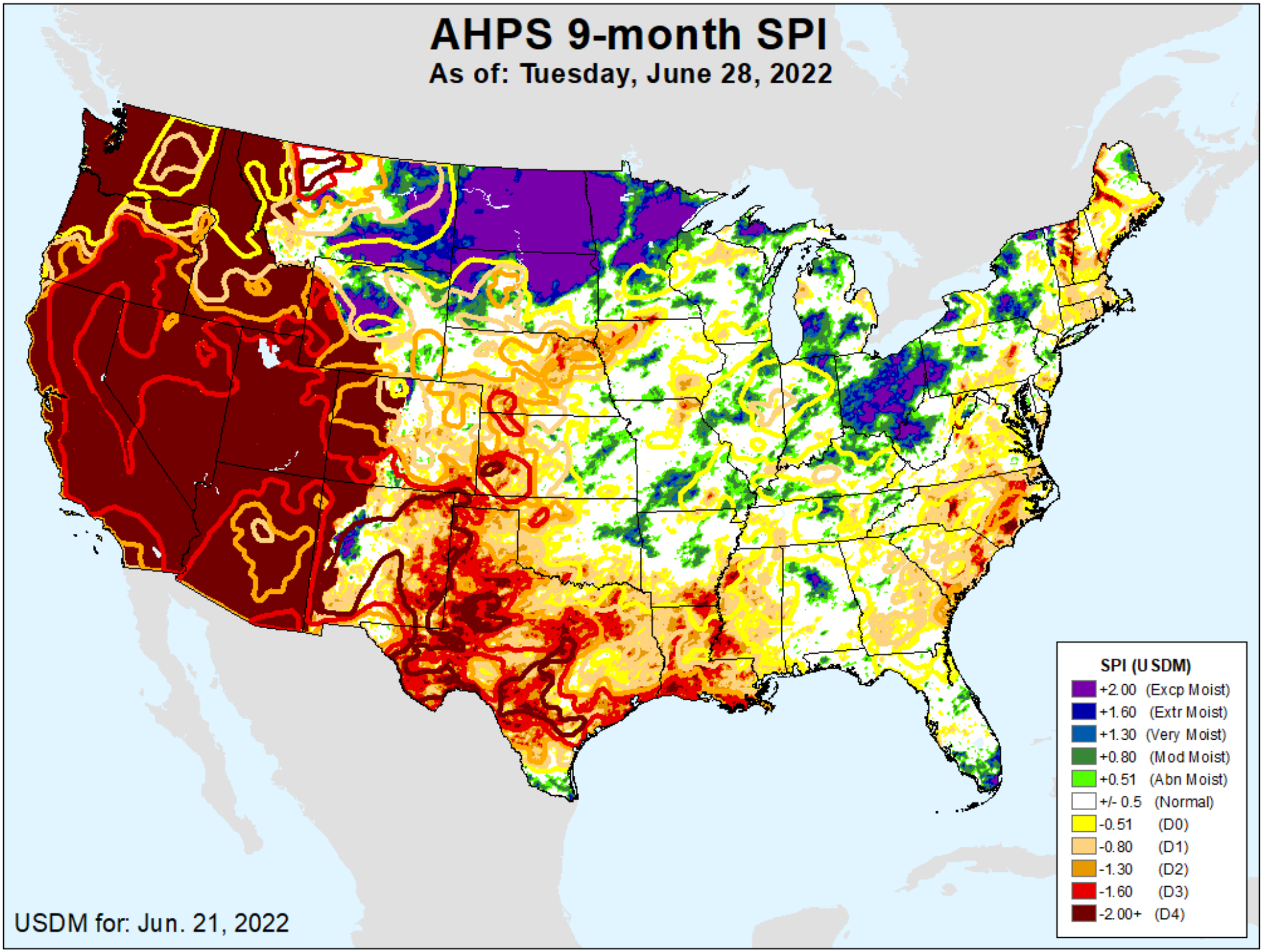


SPI (USDM)

- +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

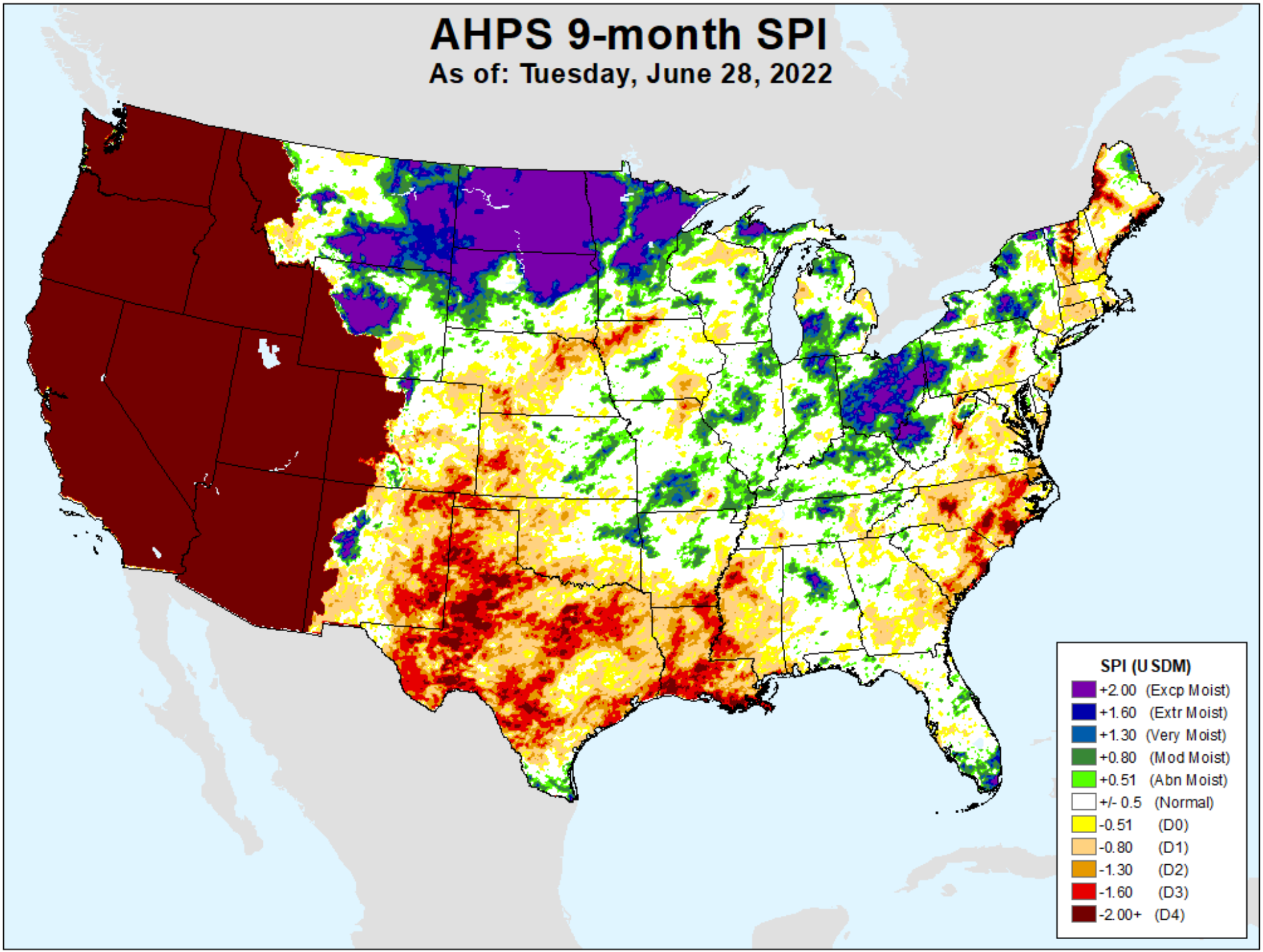
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

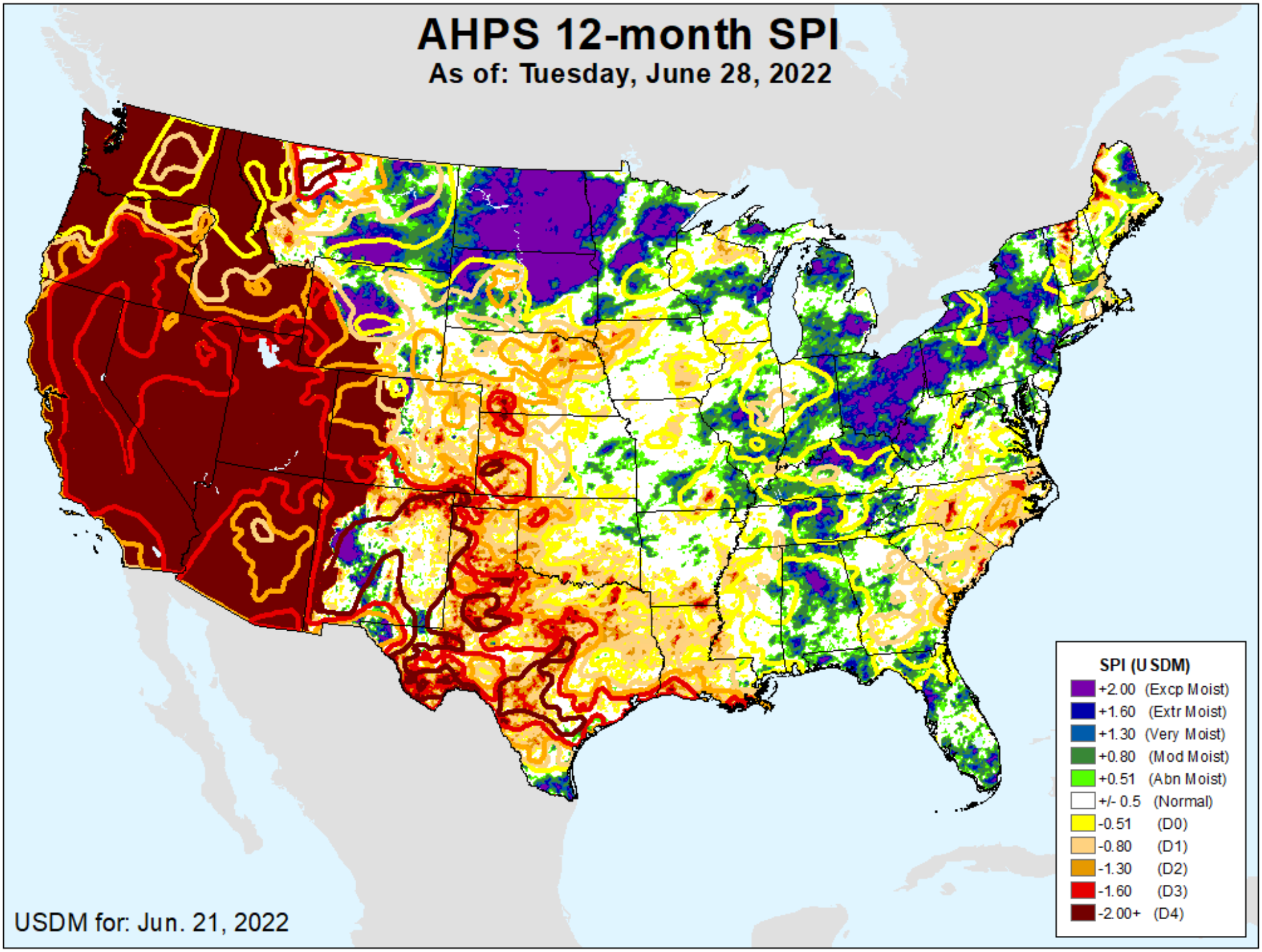
AHPS 9-month SPI

As of: Tuesday, June 28, 2022



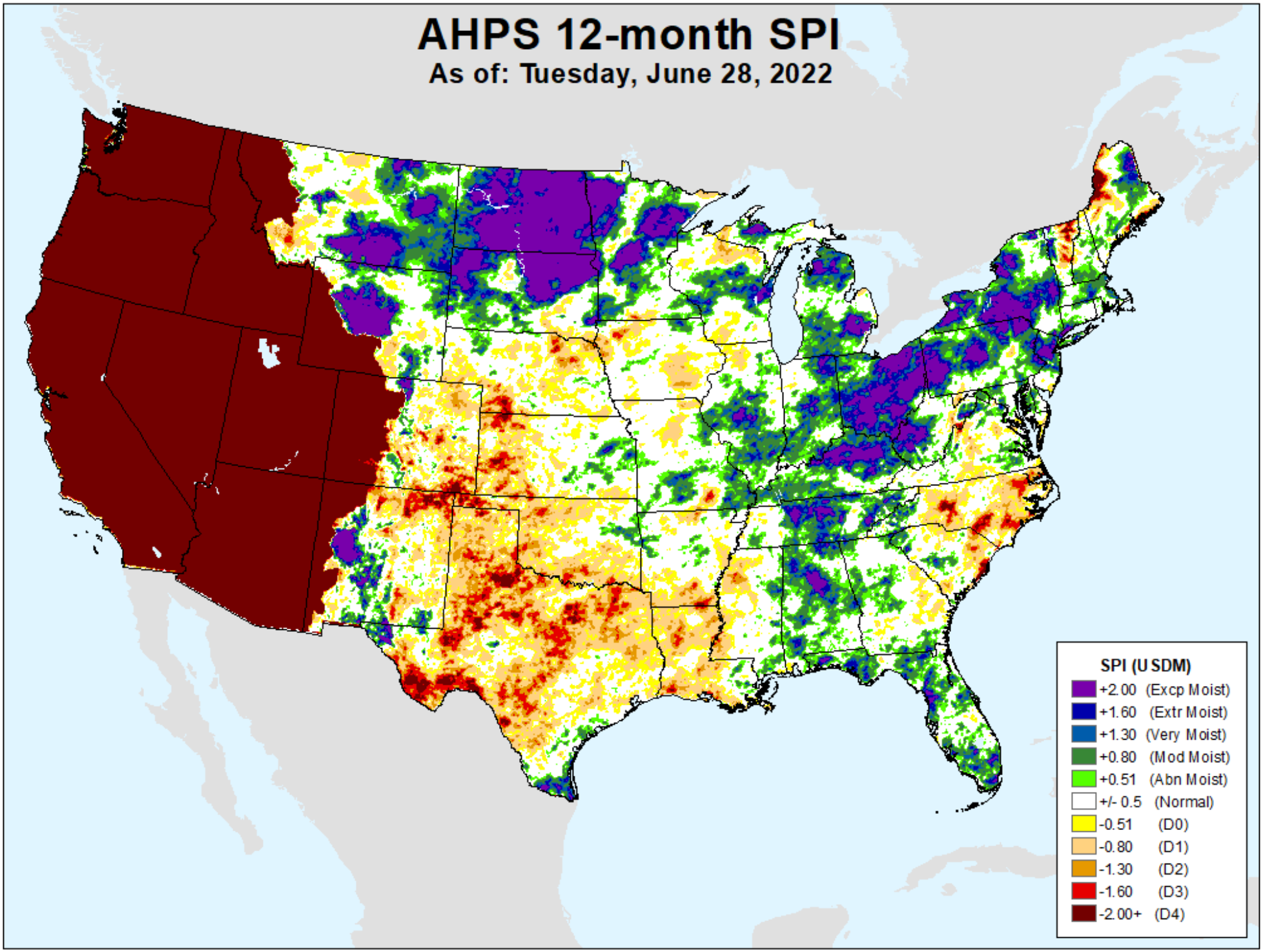
AHPS 12-month SPI

As of: Tuesday, June 28, 2022



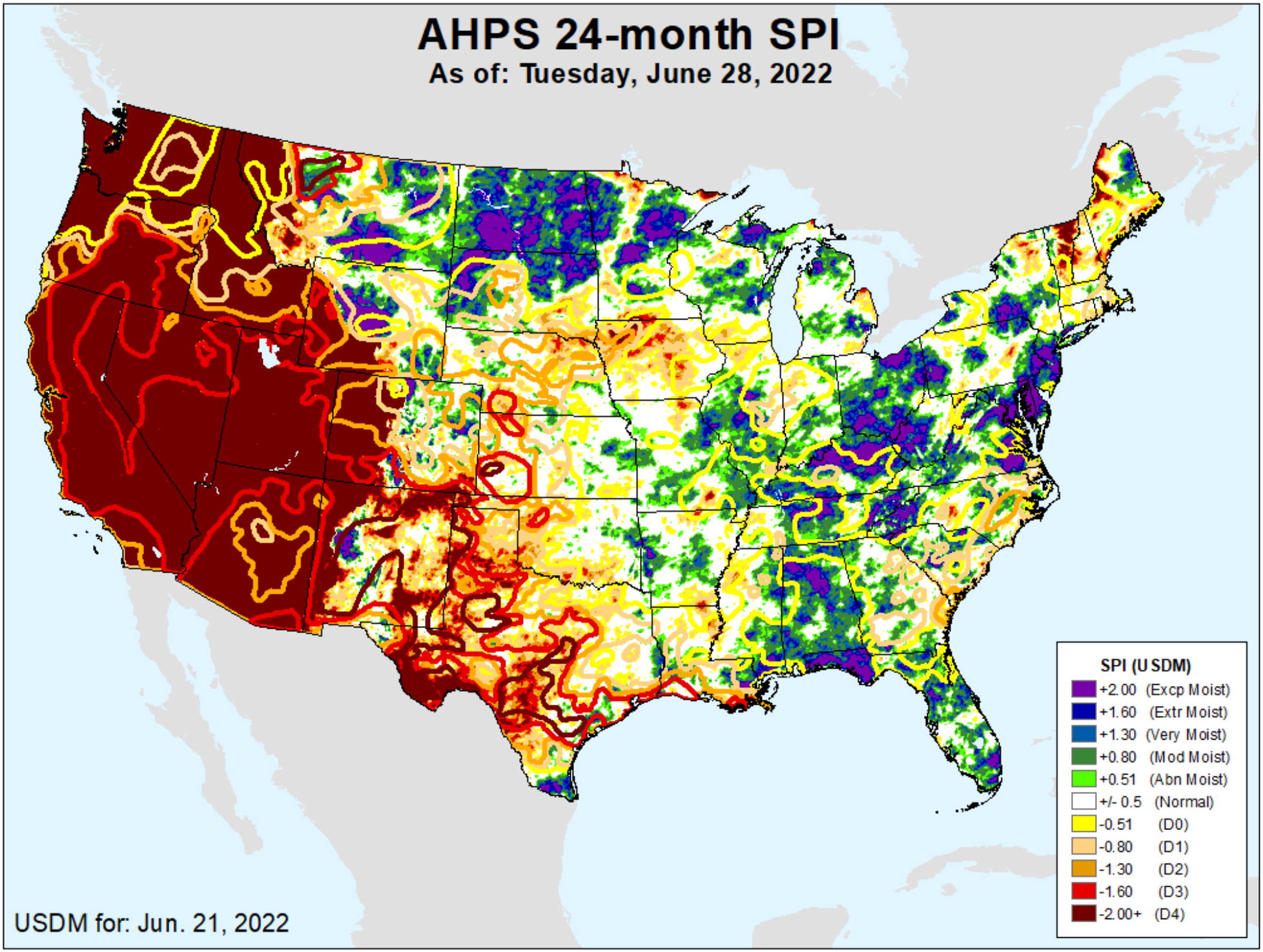
AHPS 12-month SPI

As of: Tuesday, June 28, 2022



AHPS 24-month SPI

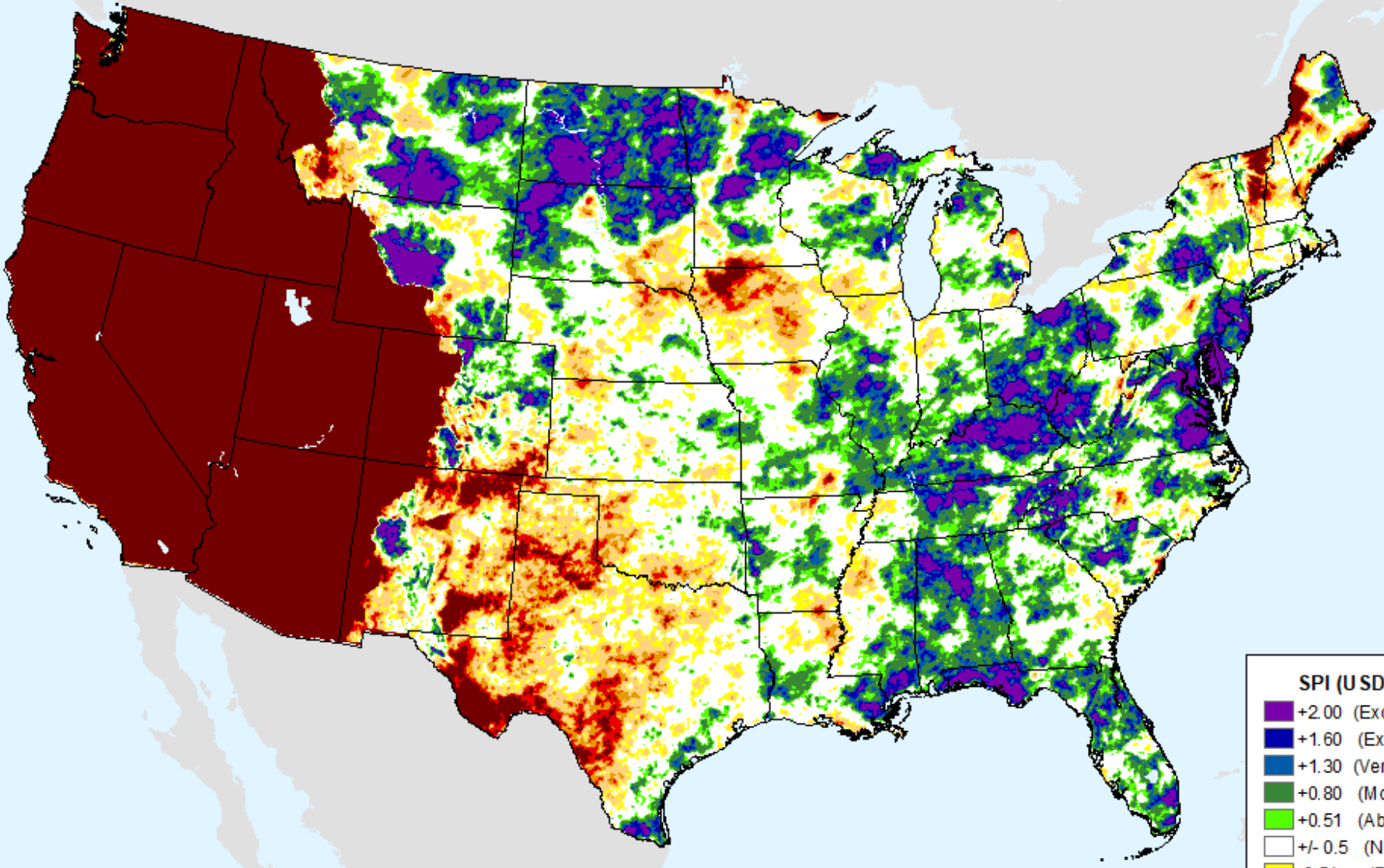
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

AHPS 24-month SPI

As of: Tuesday, June 28, 2022

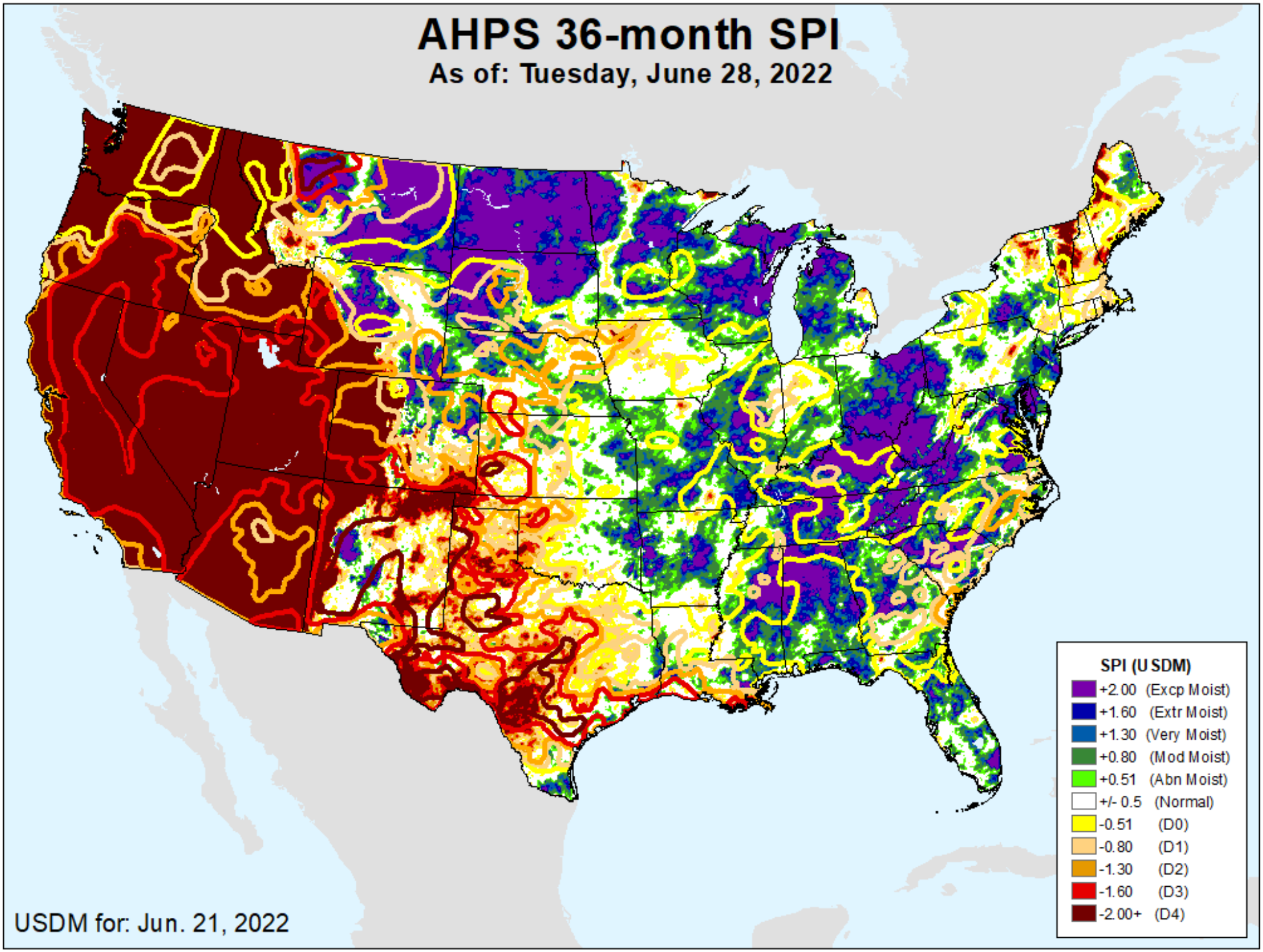


SPI (USDM)

+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 36-month SPI

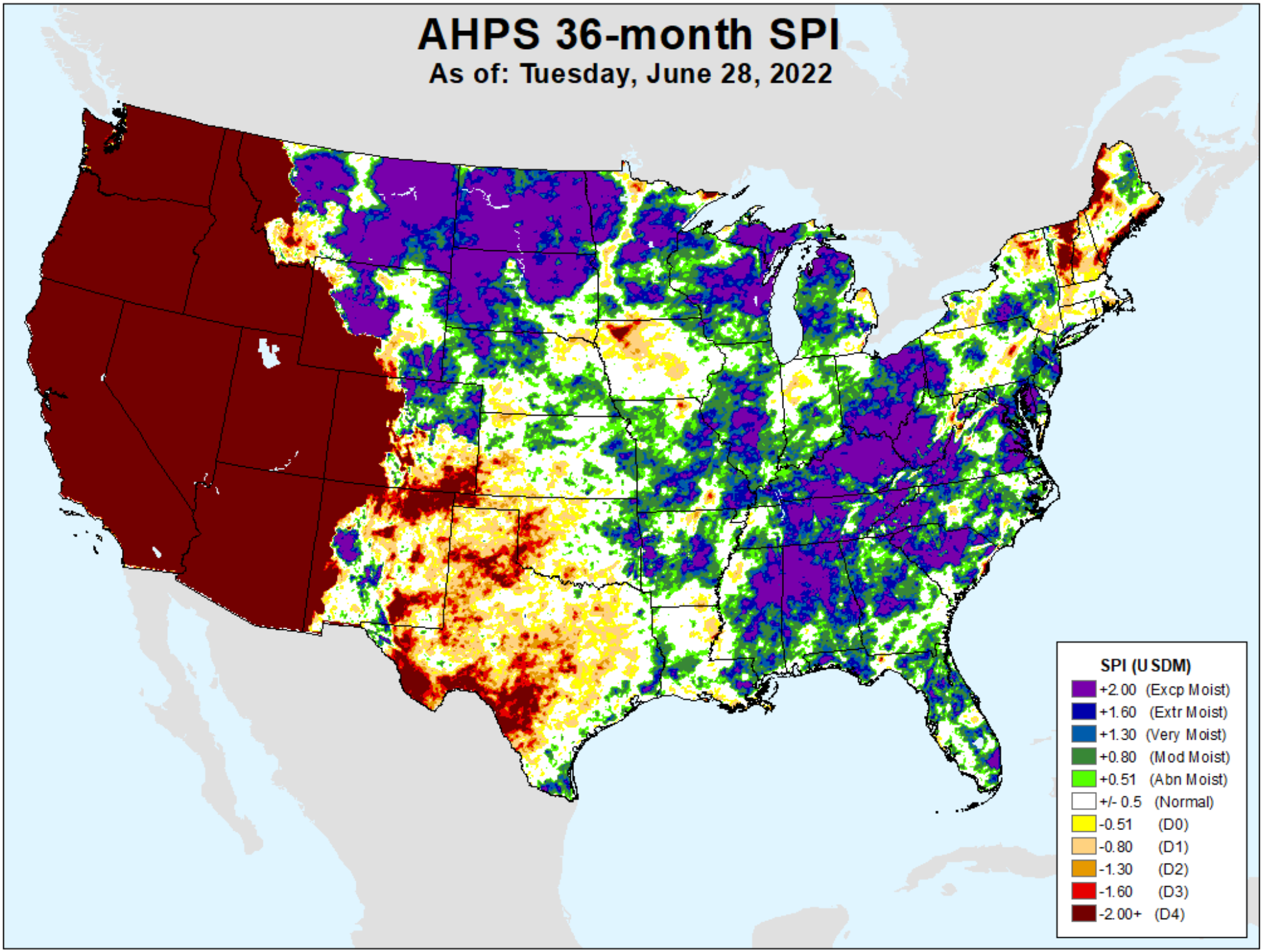
As of: Tuesday, June 28, 2022

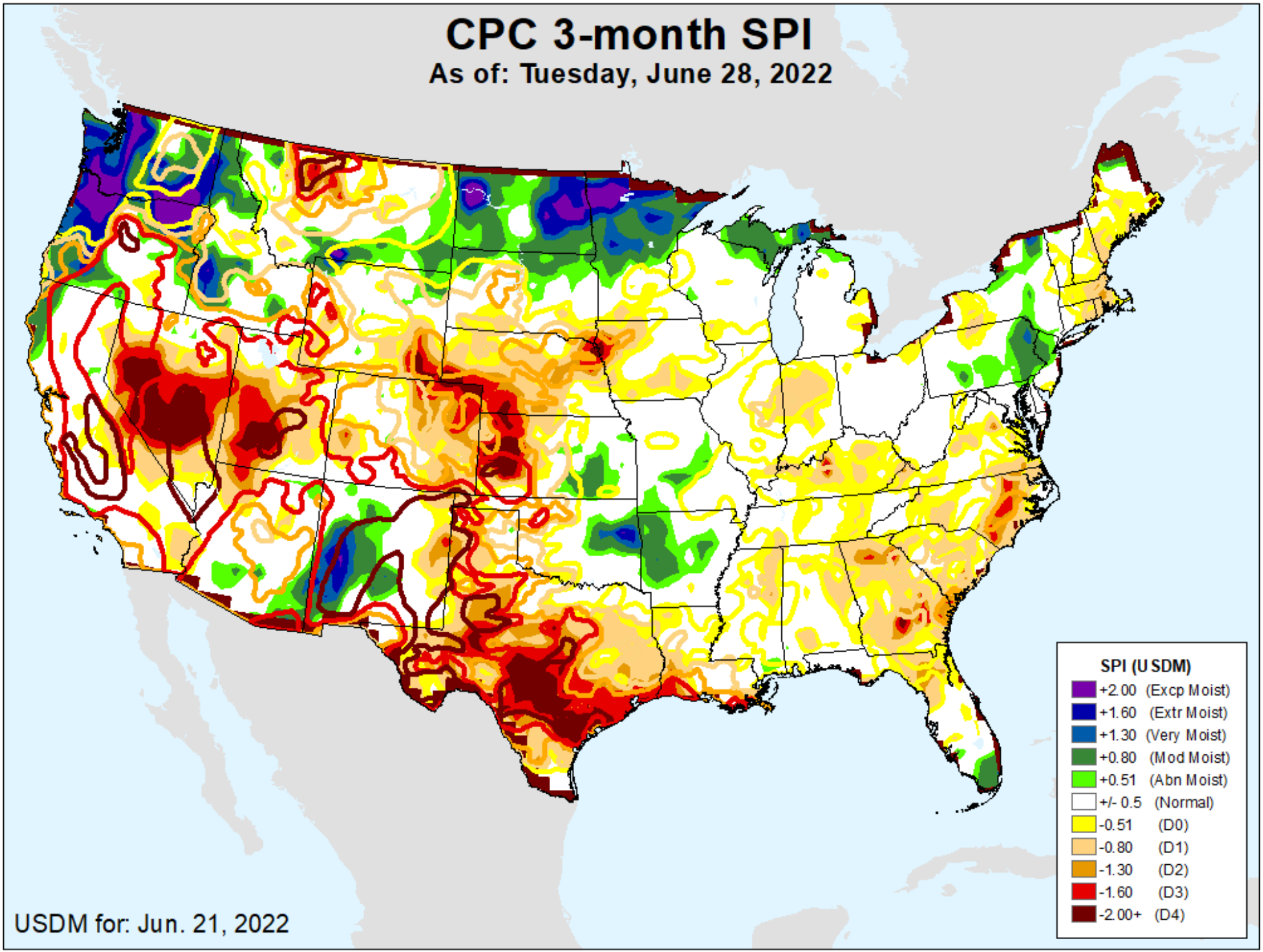


USDM for: Jun. 21, 2022

AHPS 36-month SPI

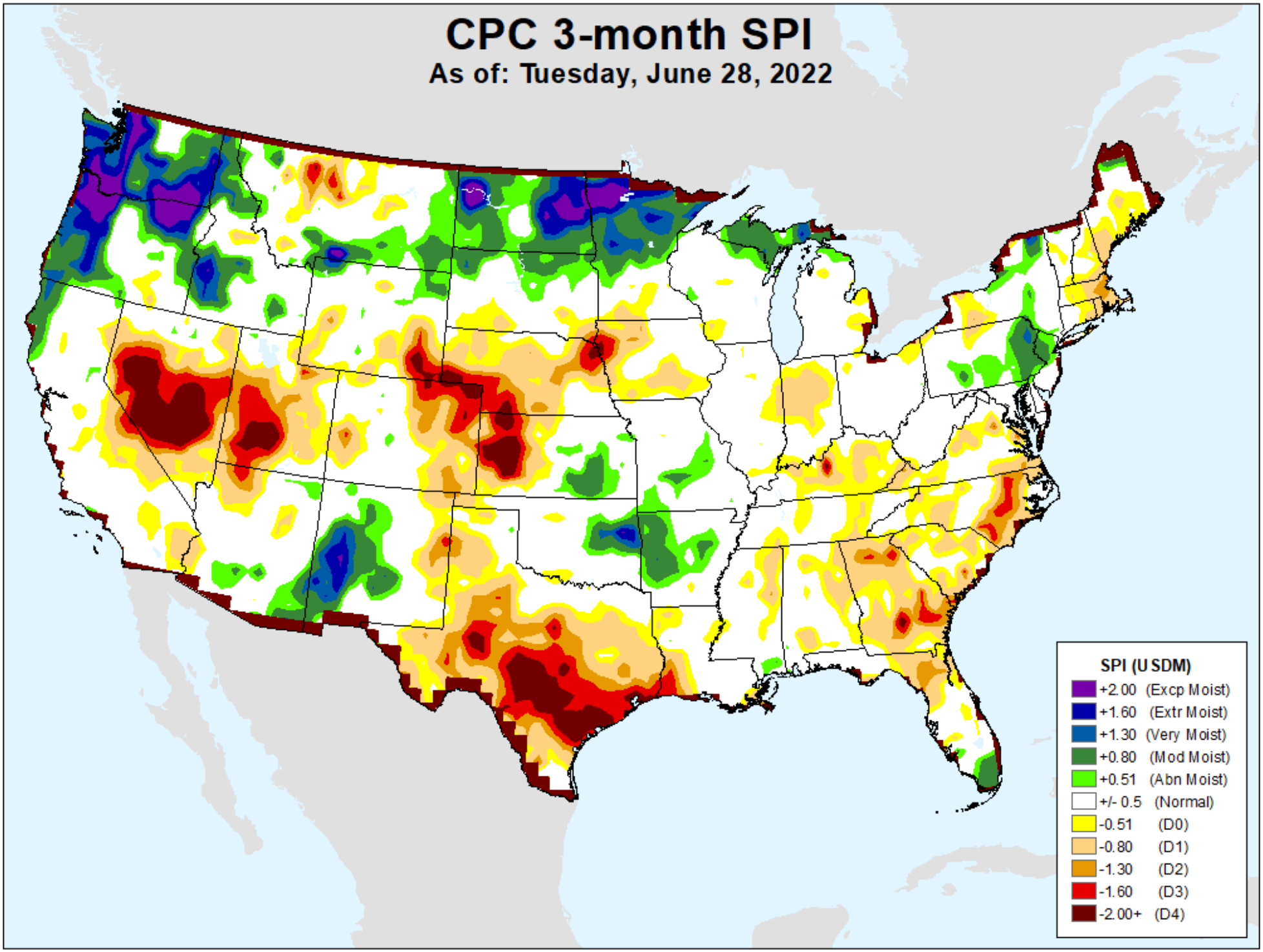
As of: Tuesday, June 28, 2022




CPC 3-month SPI
As of: Tuesday, June 28, 2022
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: Jun. 21, 2022

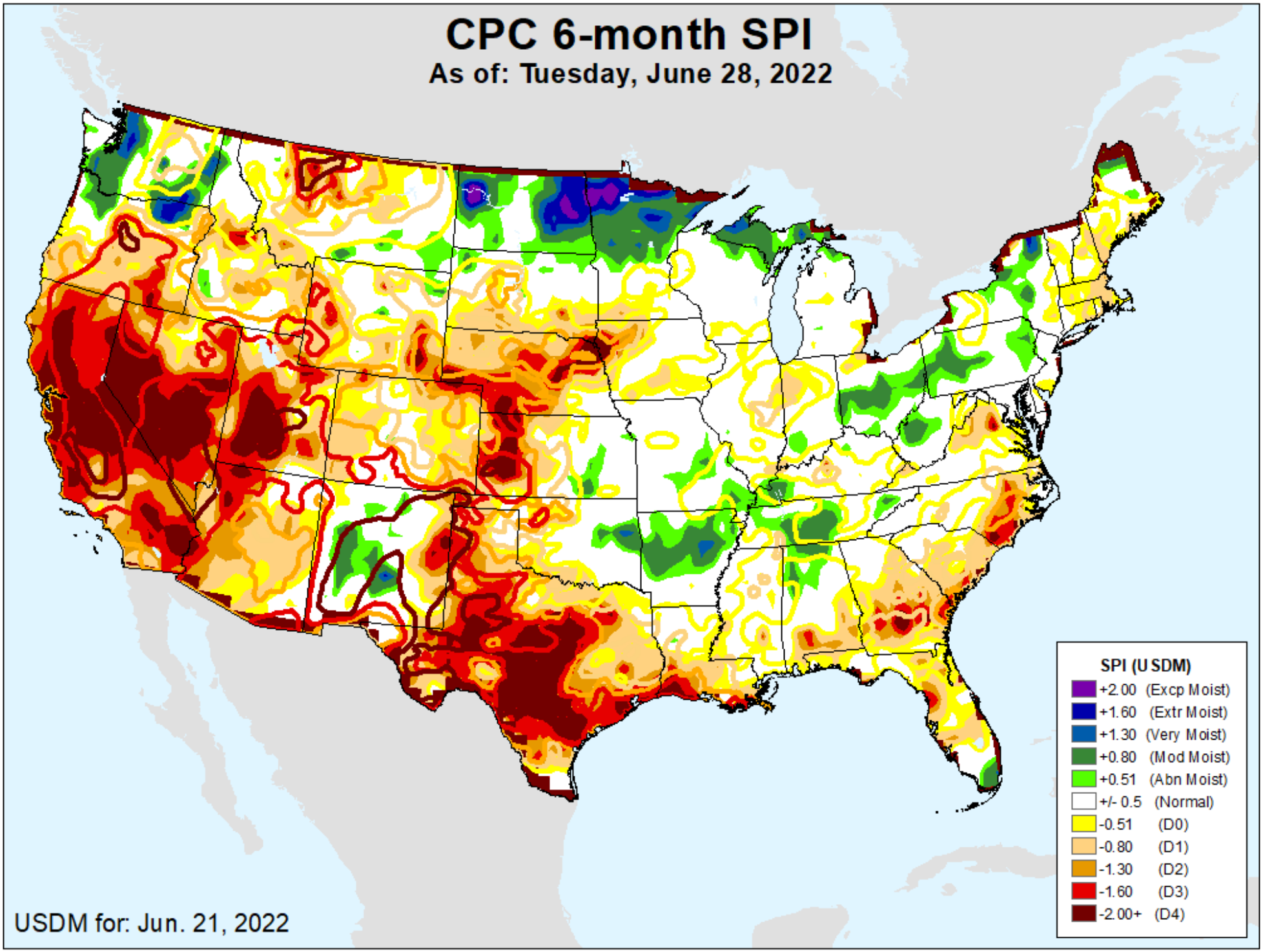
CPC 3-month SPI

As of: Tuesday, June 28, 2022



CPC 6-month SPI

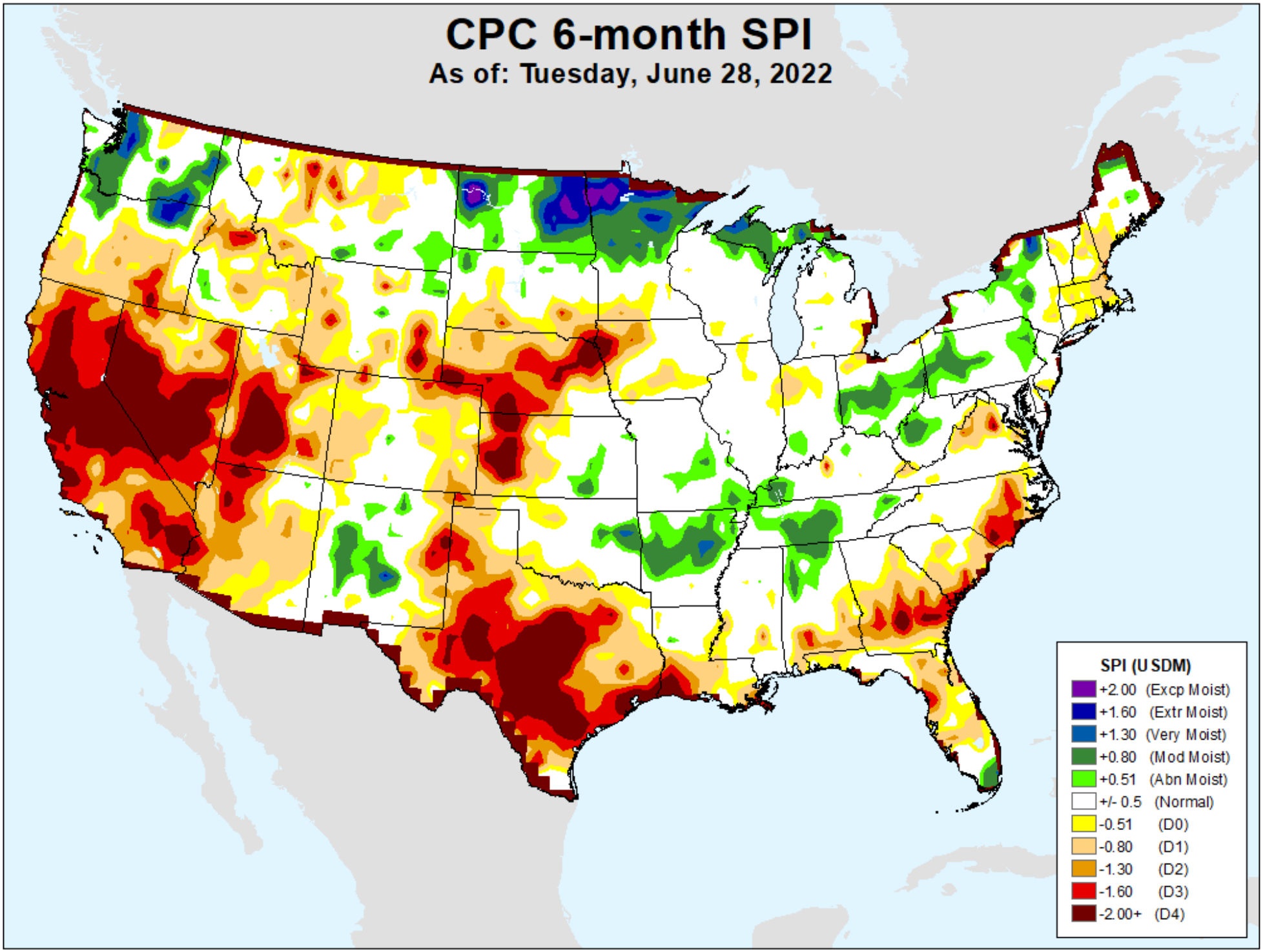
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

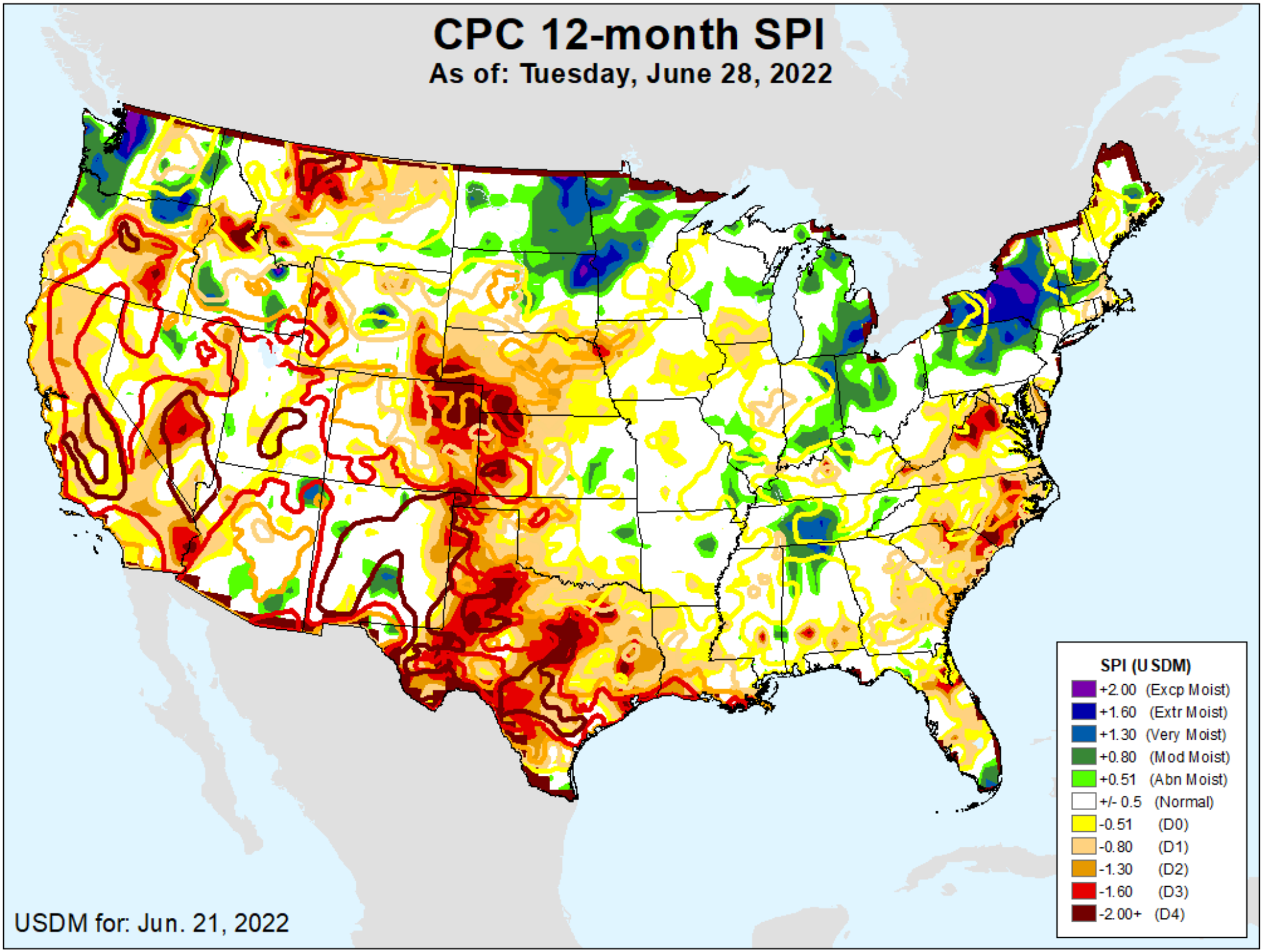
CPC 6-month SPI

As of: Tuesday, June 28, 2022



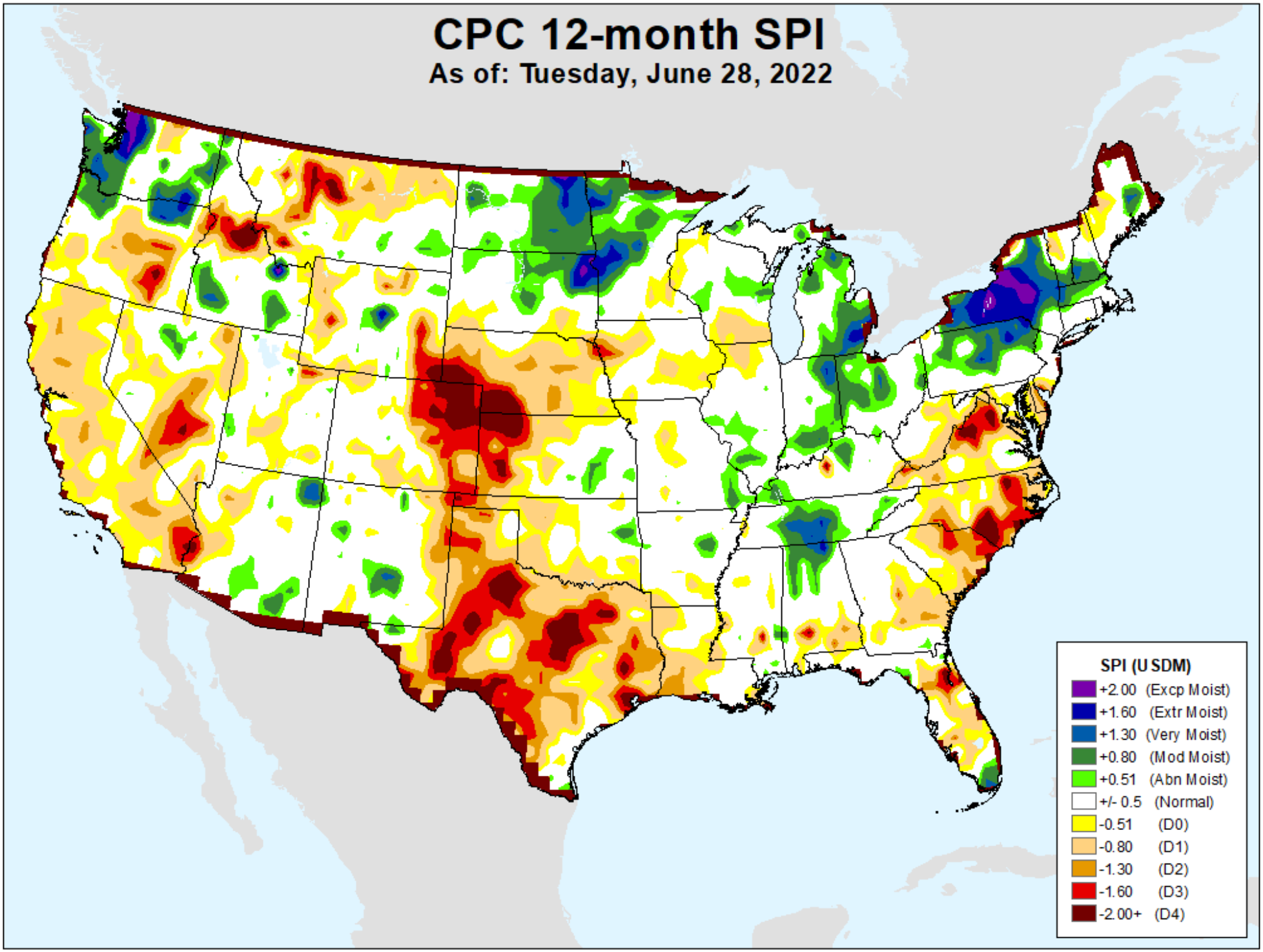
CPC 12-month SPI

As of: Tuesday, June 28, 2022



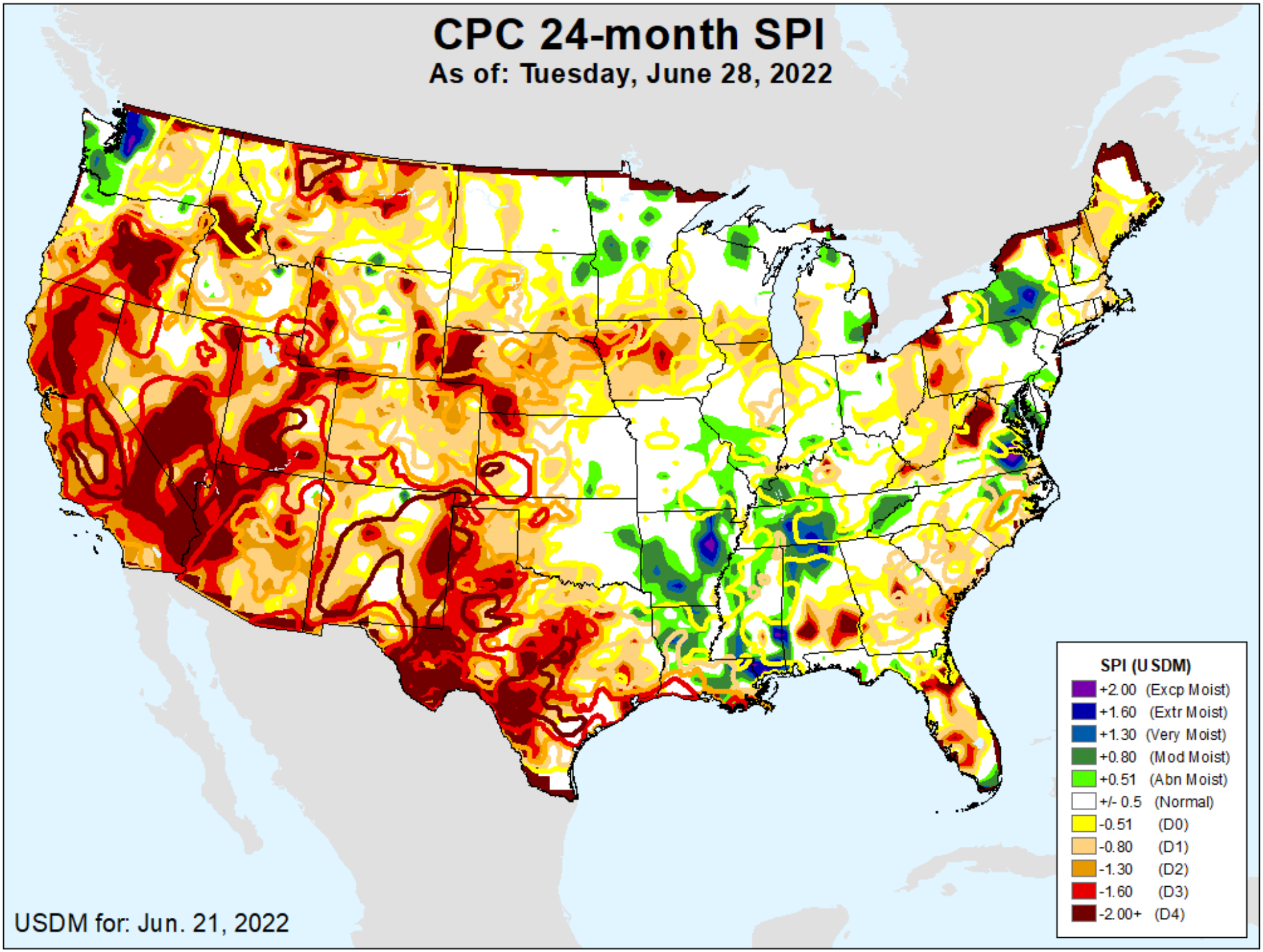
CPC 12-month SPI

As of: Tuesday, June 28, 2022



CPC 24-month SPI

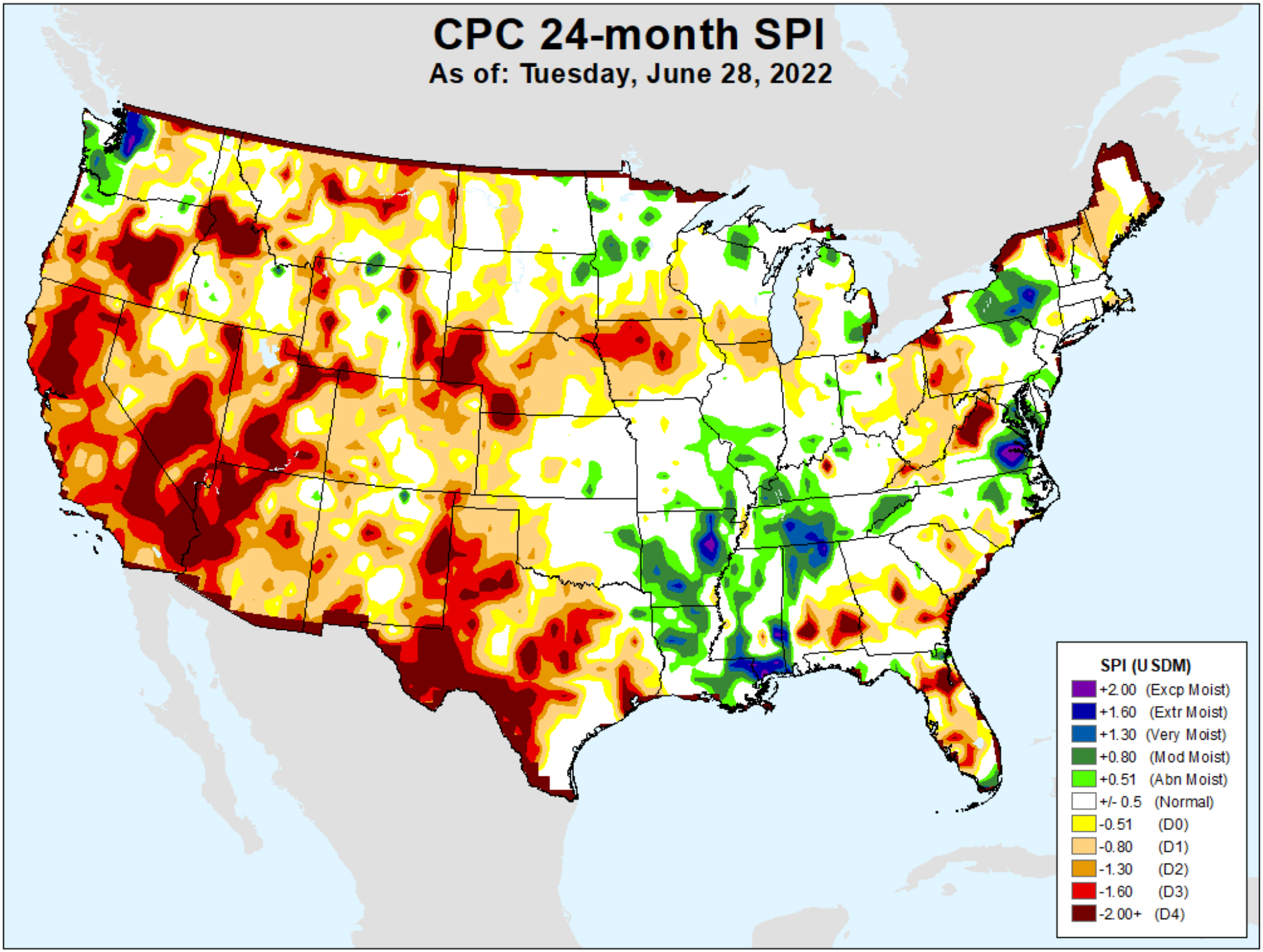
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

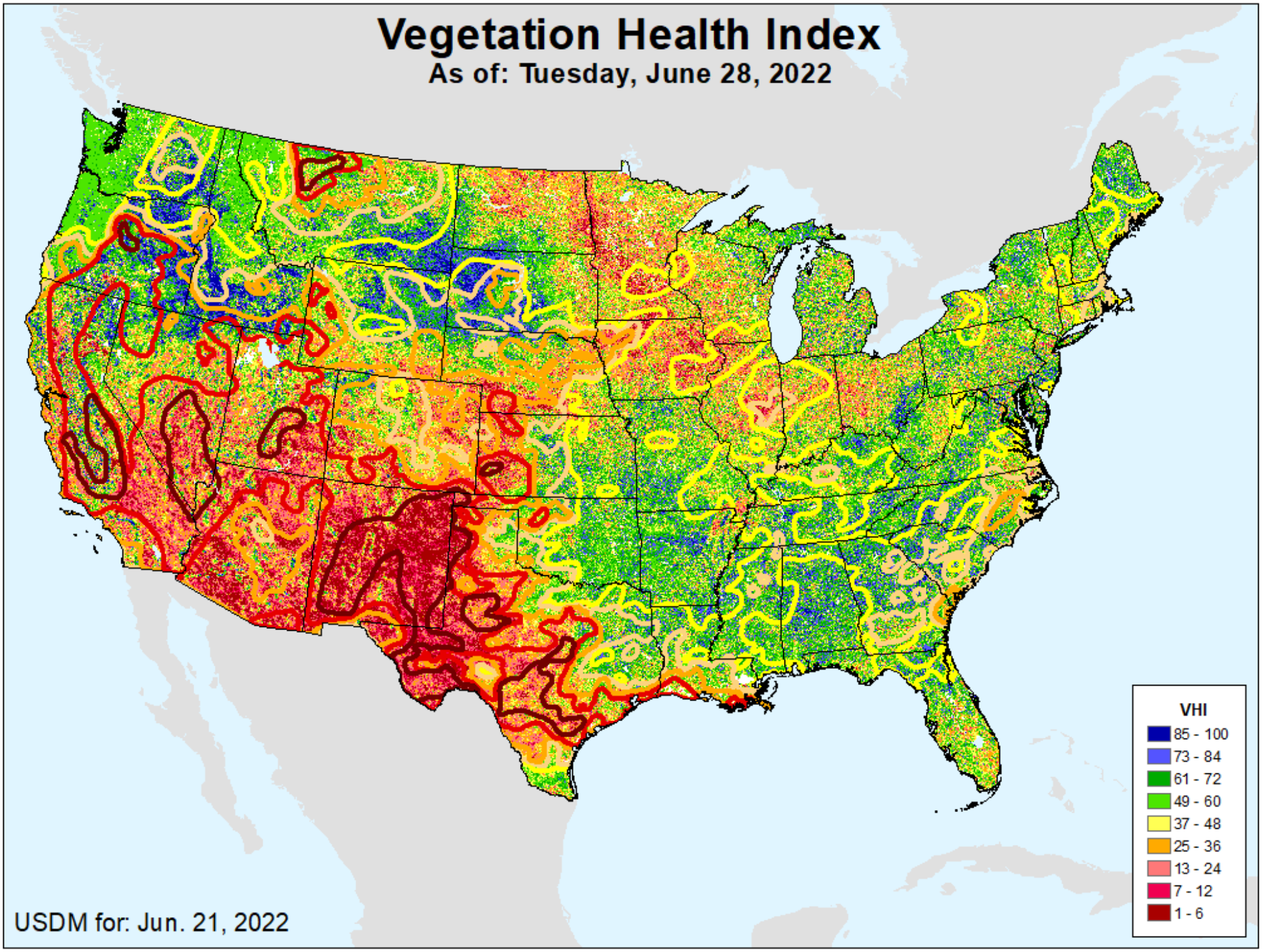
CPC 24-month SPI

As of: Tuesday, June 28, 2022



Vegetation Health Index

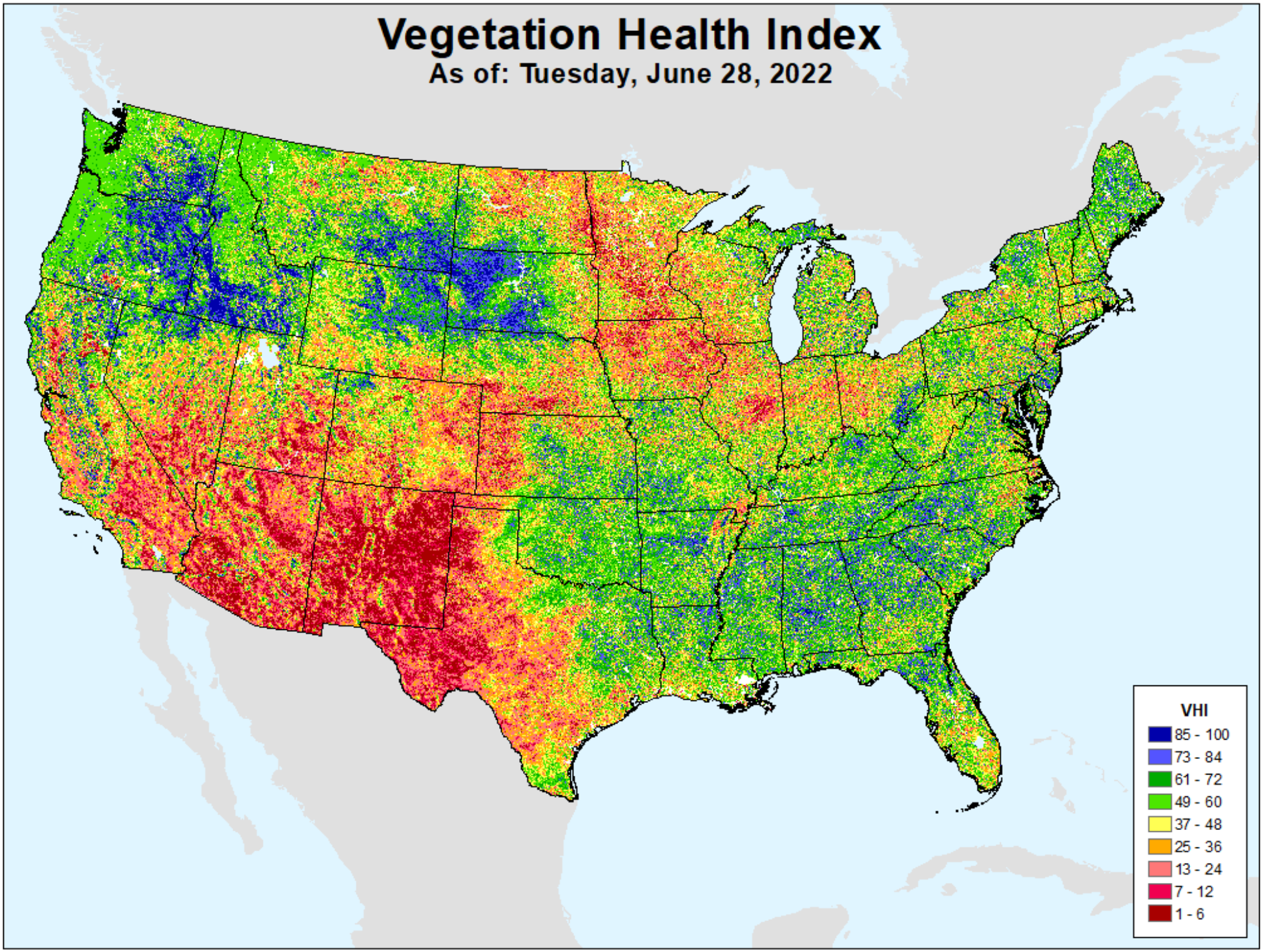
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

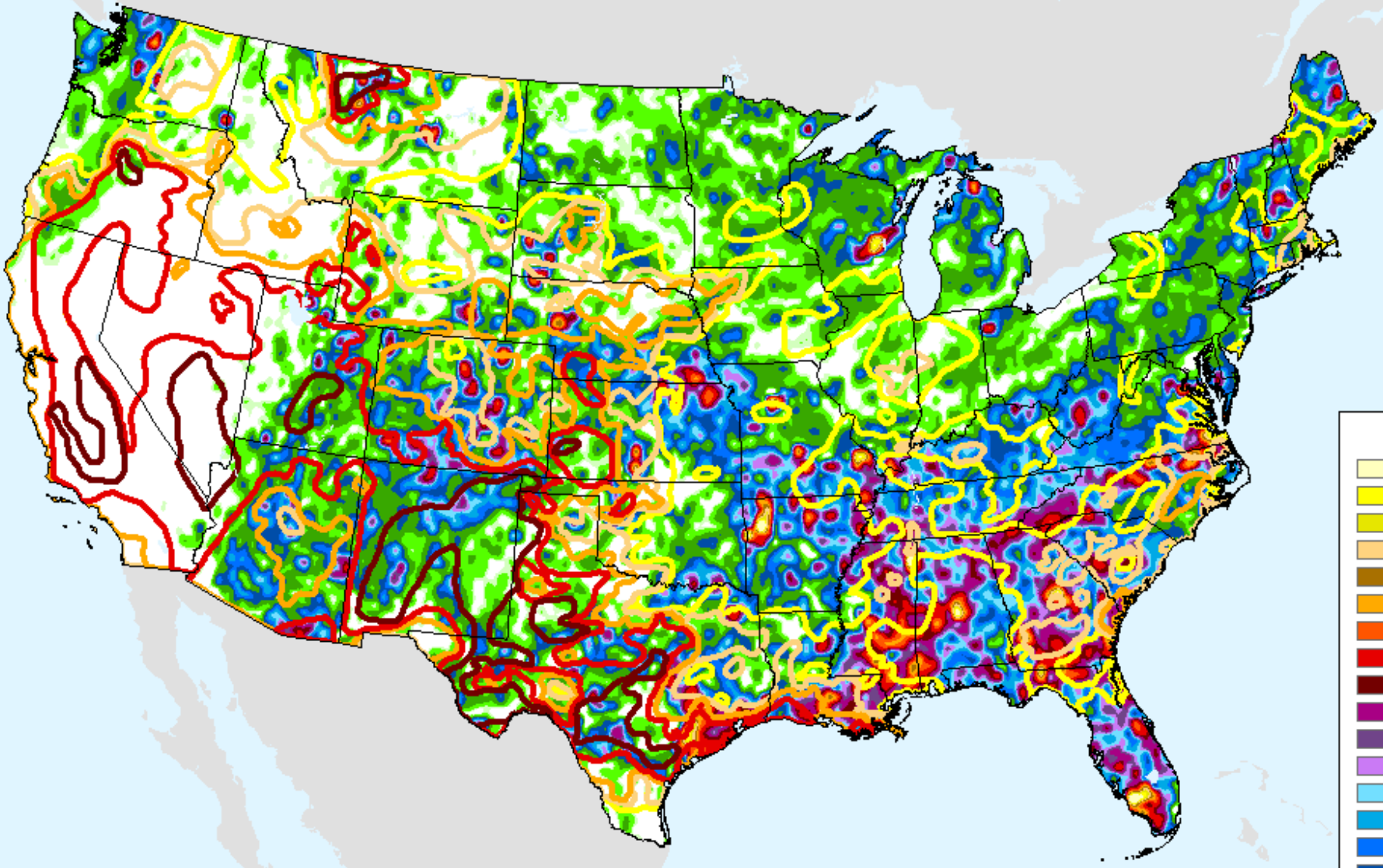
Vegetation Health Index

As of: Tuesday, June 28, 2022



GFS (00z) 7-Day Precip Forecast

As of: Tuesday, June 28, 2022

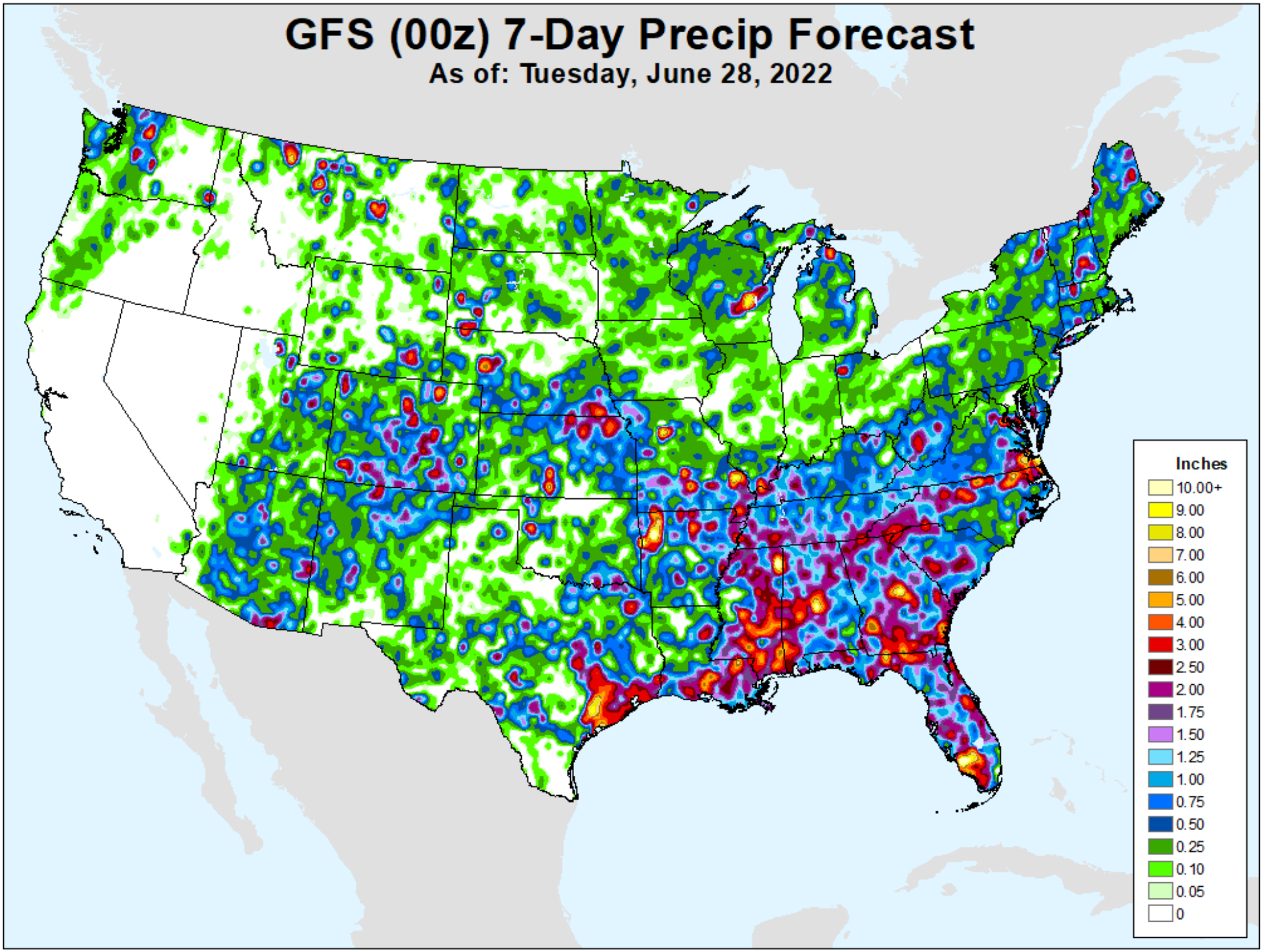


Inches
10.00+
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.50
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.10
0.05
0

USDM for: Jun. 21, 2022

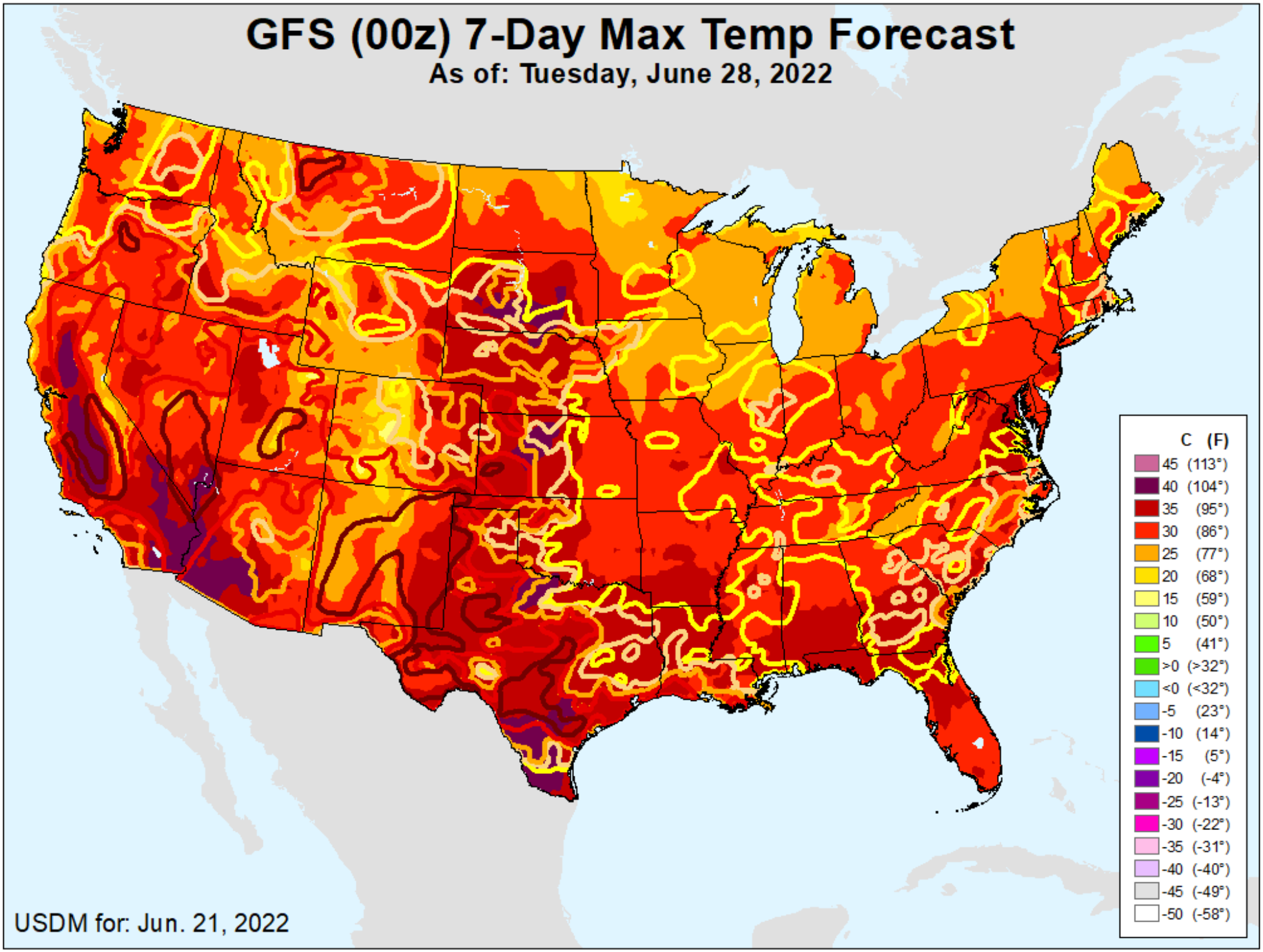
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, June 28, 2022



GFS (00z) 7-Day Max Temp Forecast

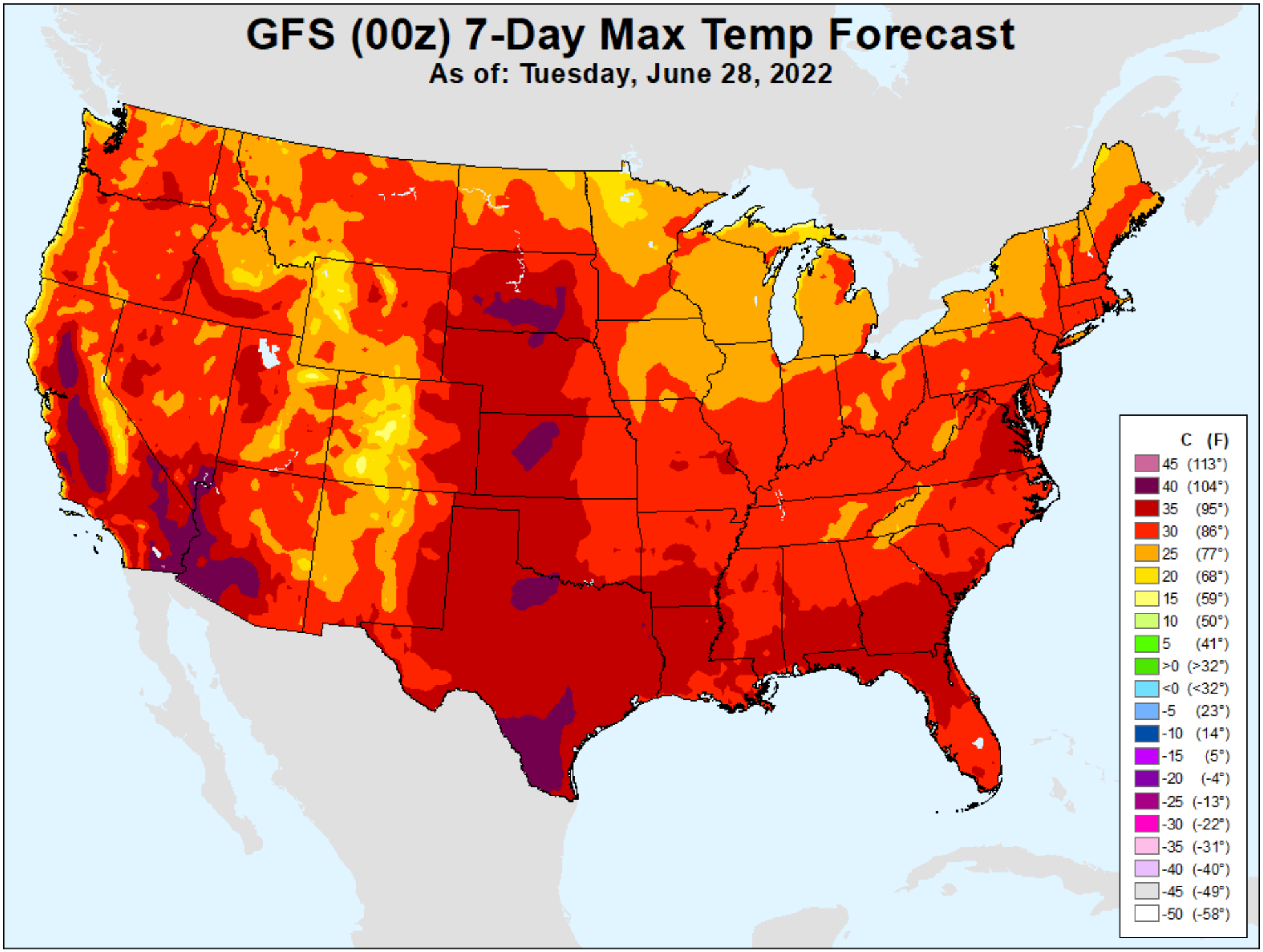
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

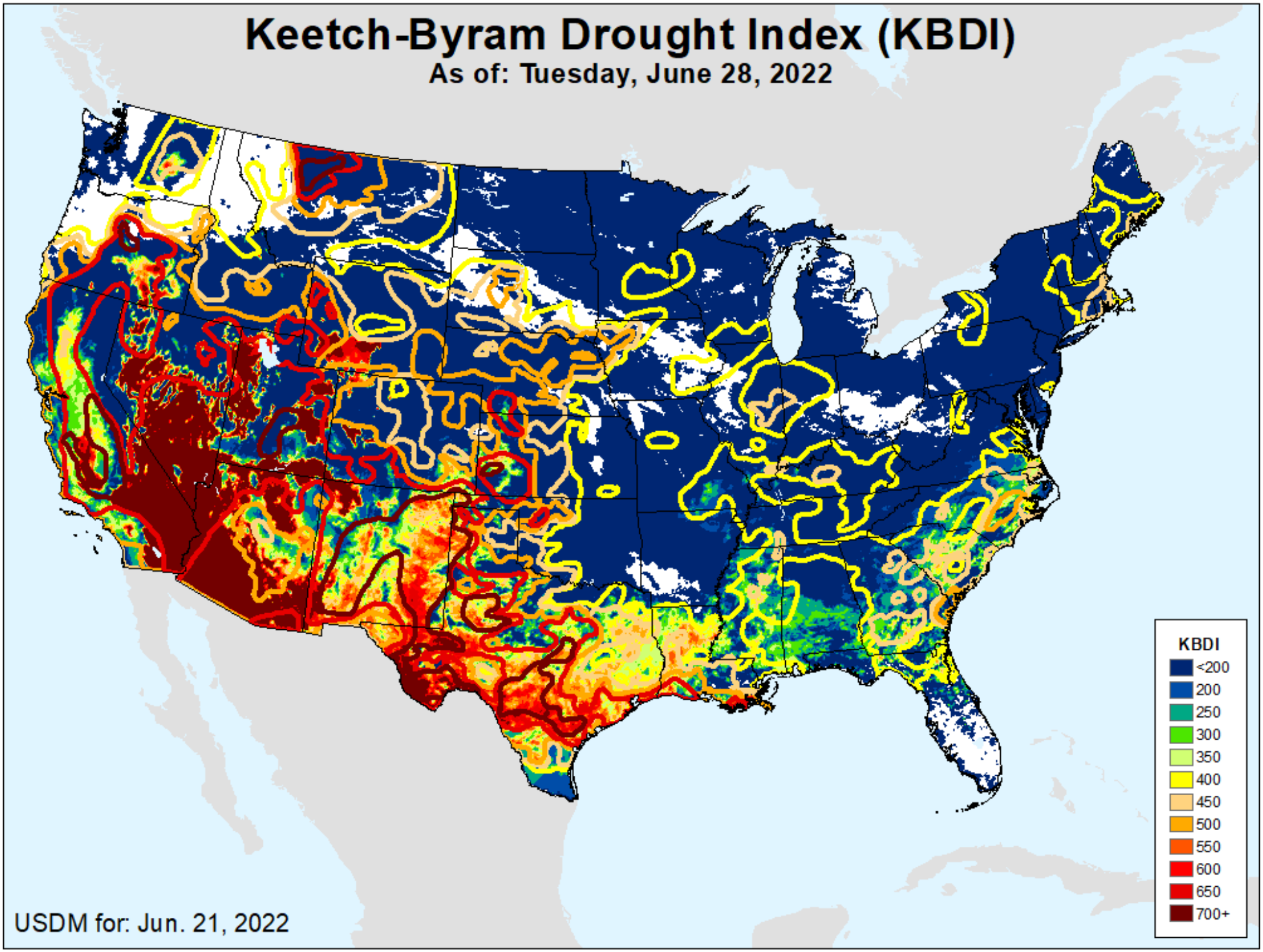
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, June 28, 2022



Keetch-Byram Drought Index (KBDI)

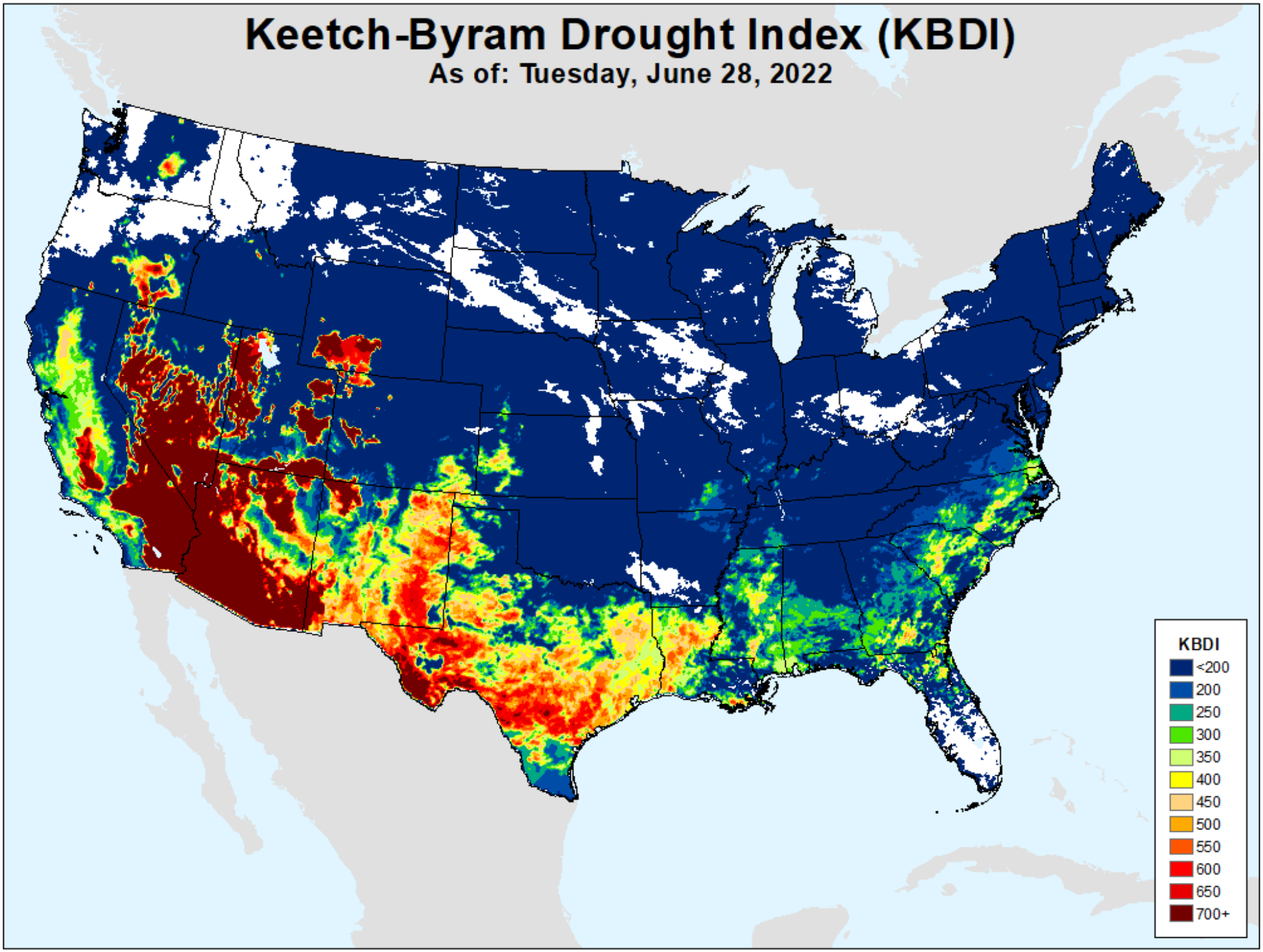
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

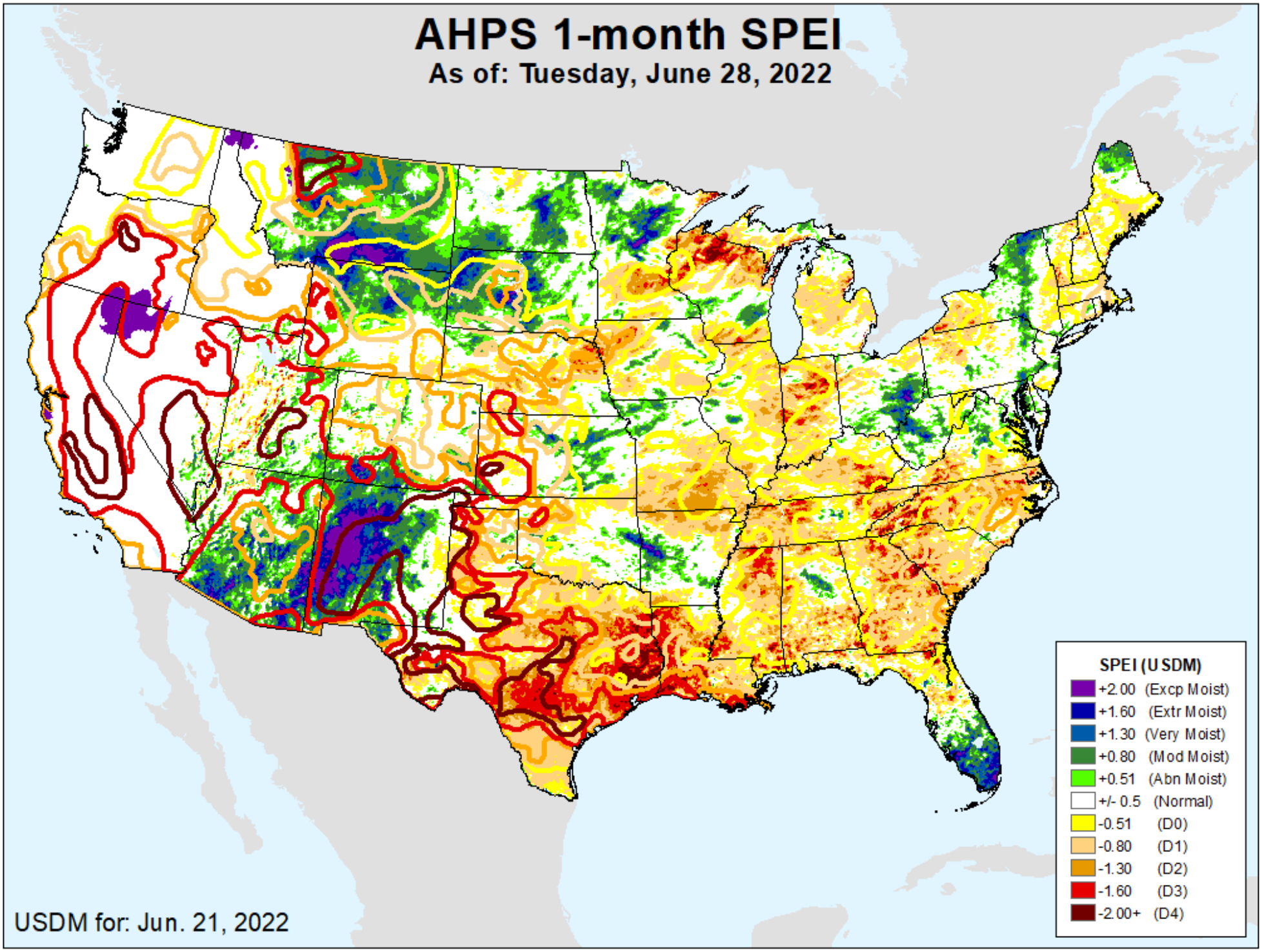
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, June 28, 2022



AHPS 1-month SPEI

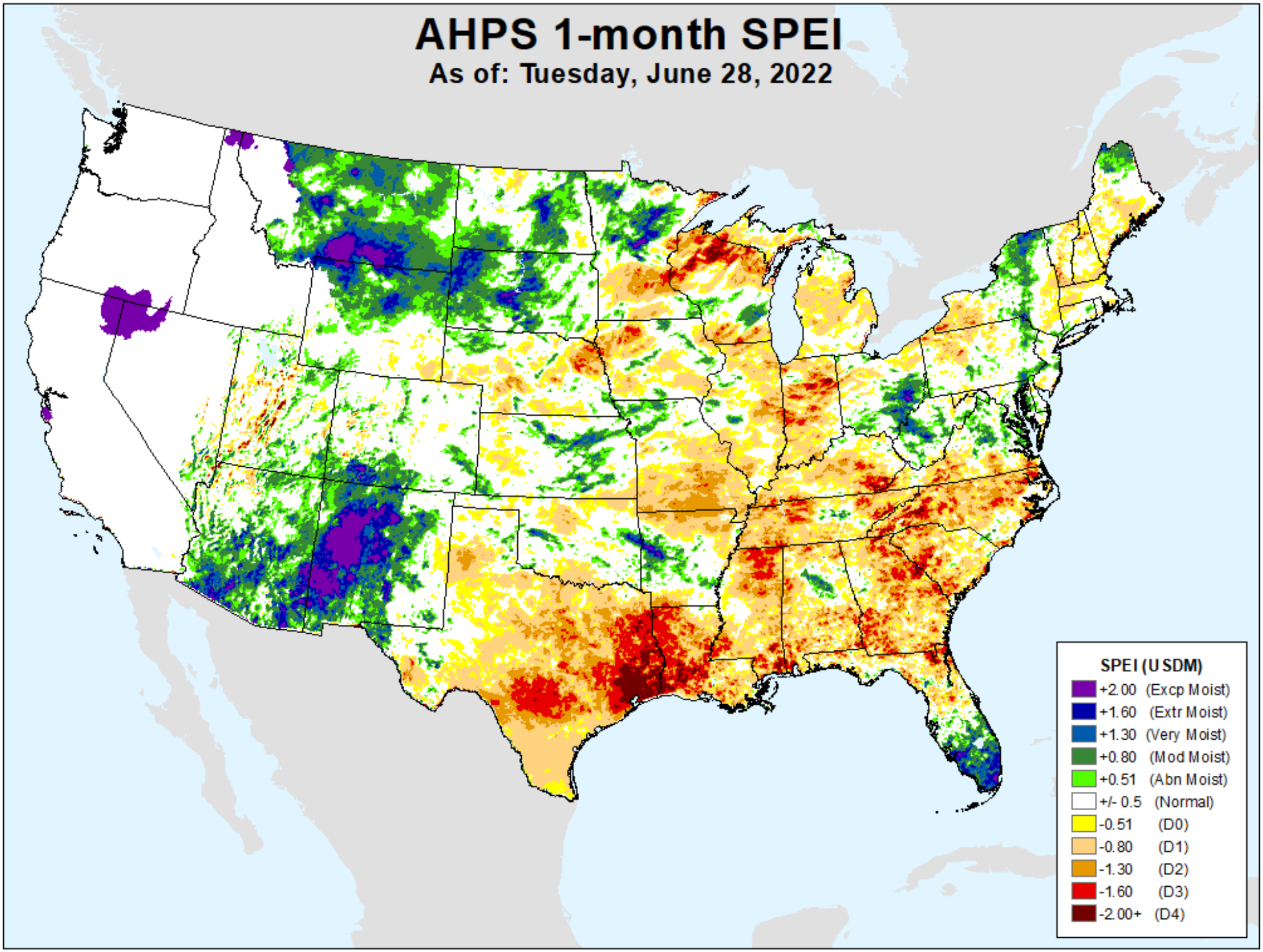
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

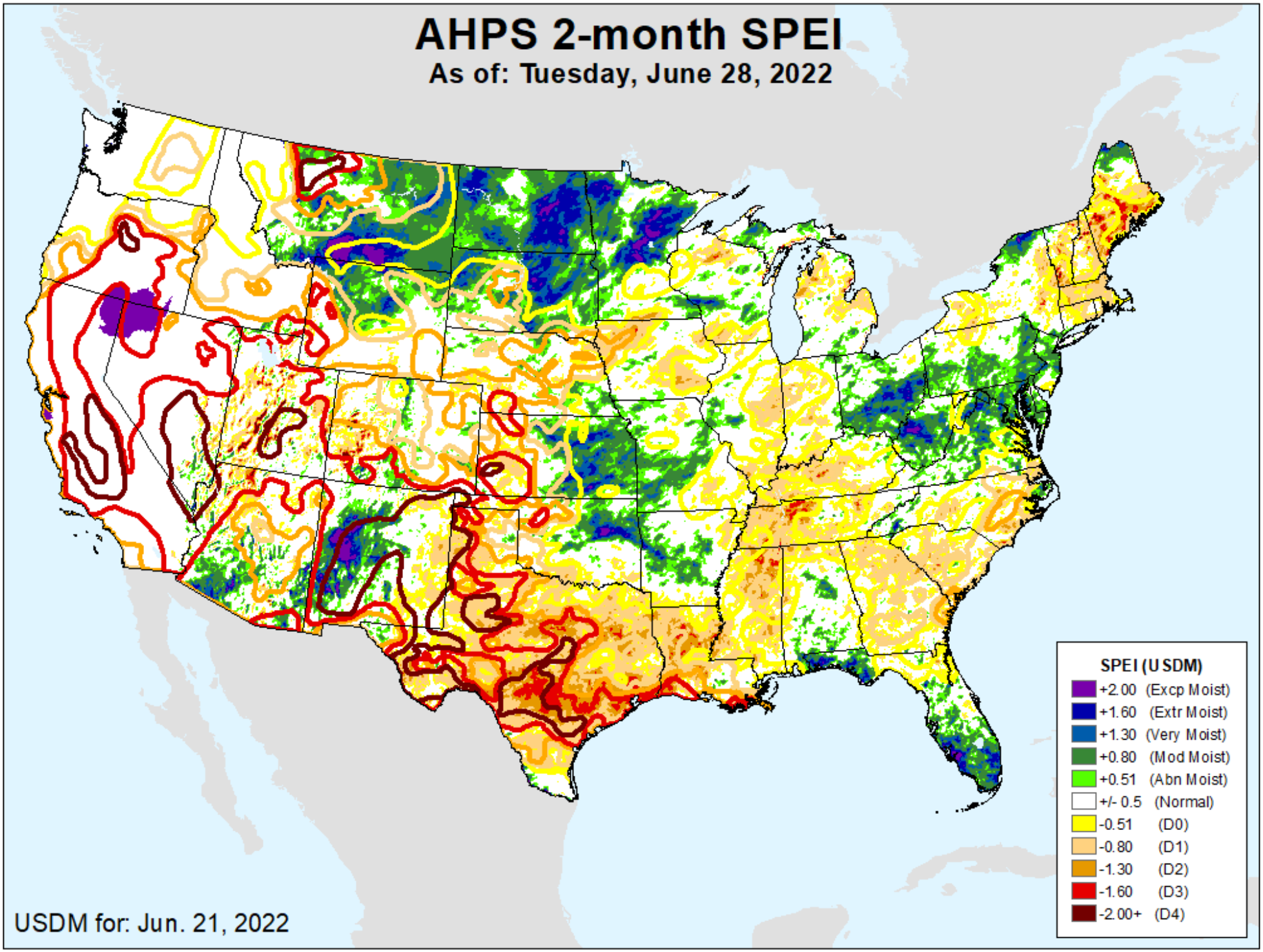
AHPS 1-month SPEI

As of: Tuesday, June 28, 2022



AHPS 2-month SPEI

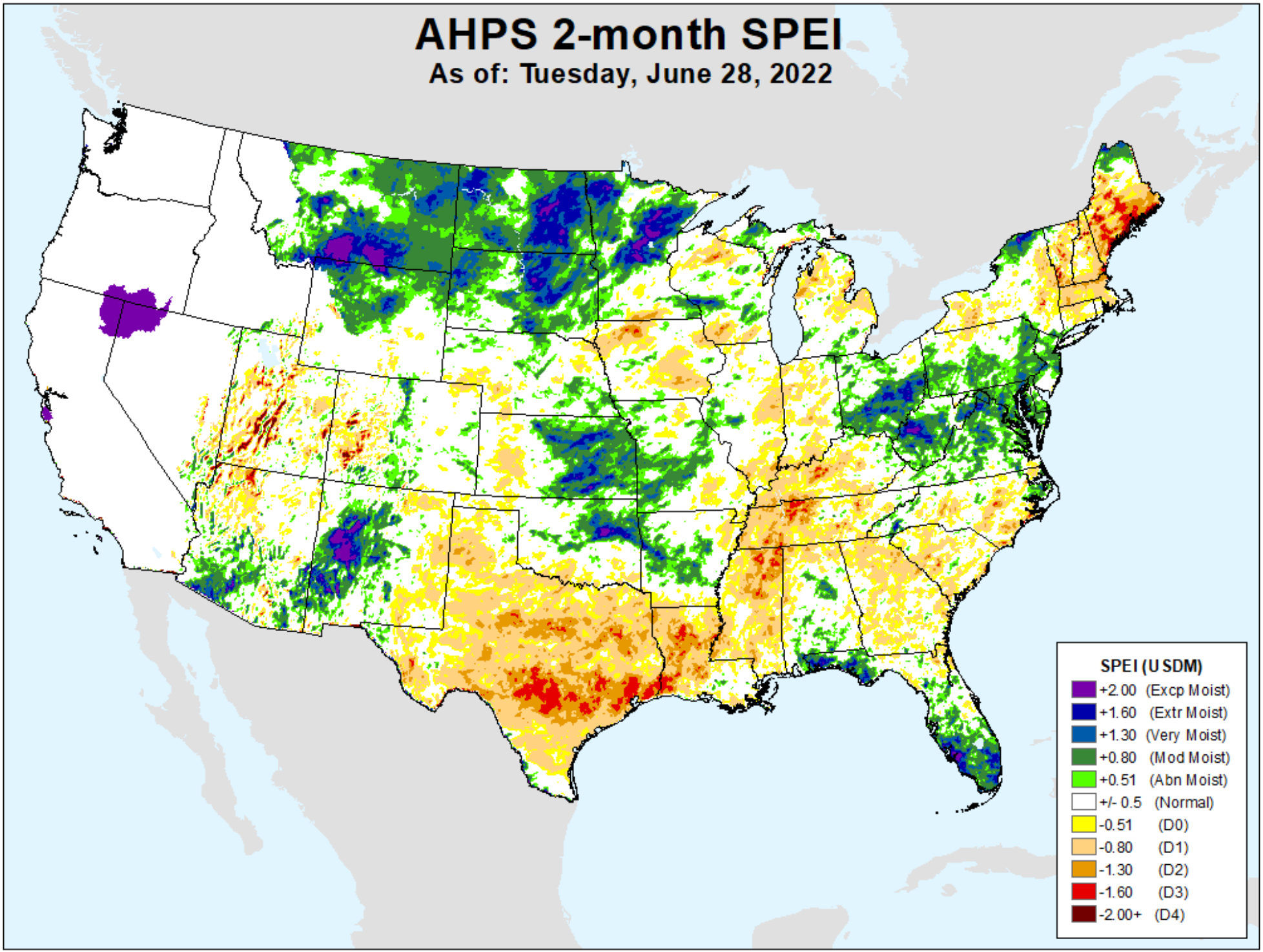
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

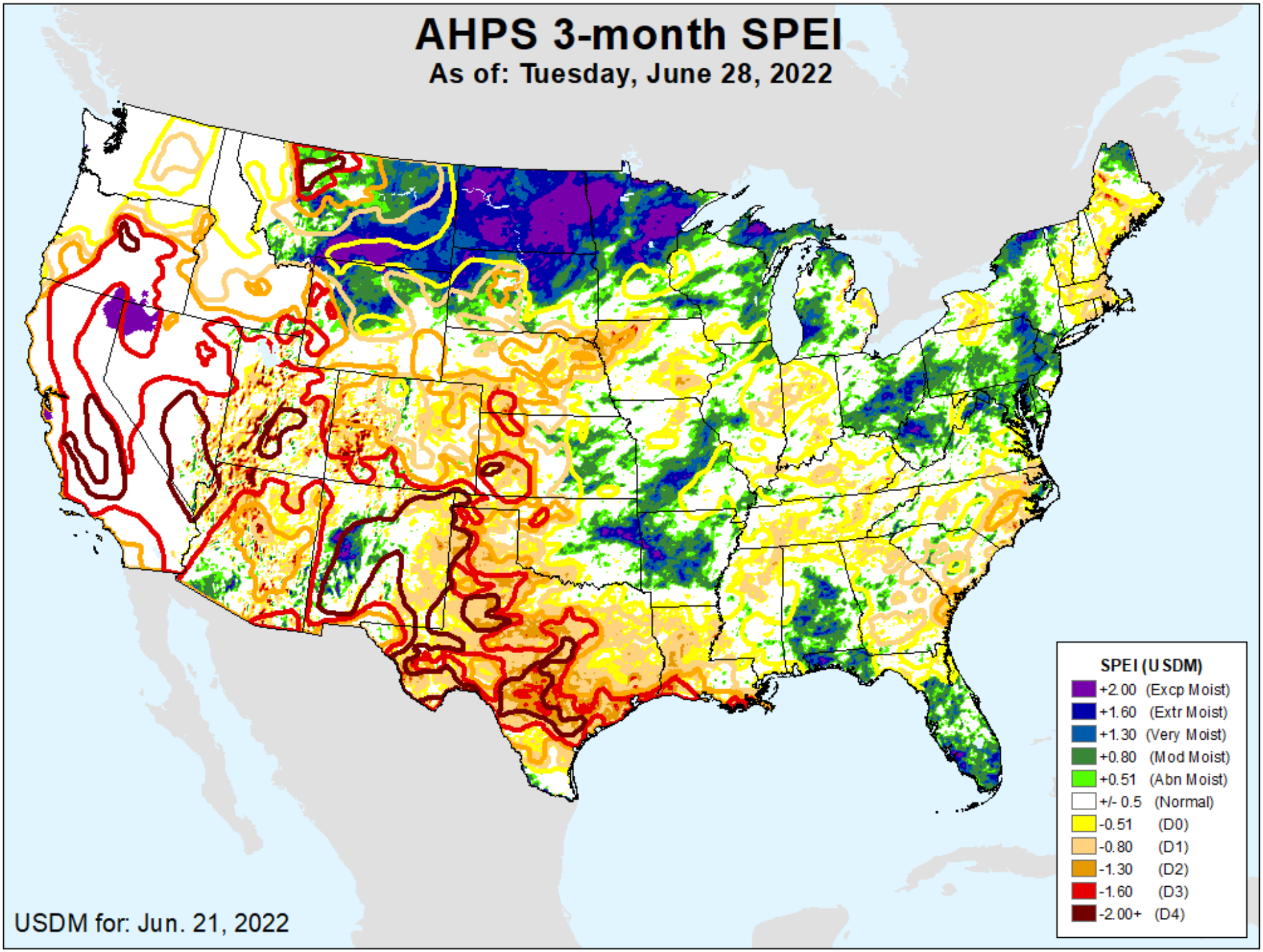
AHPS 2-month SPEI

As of: Tuesday, June 28, 2022



AHPS 3-month SPEI

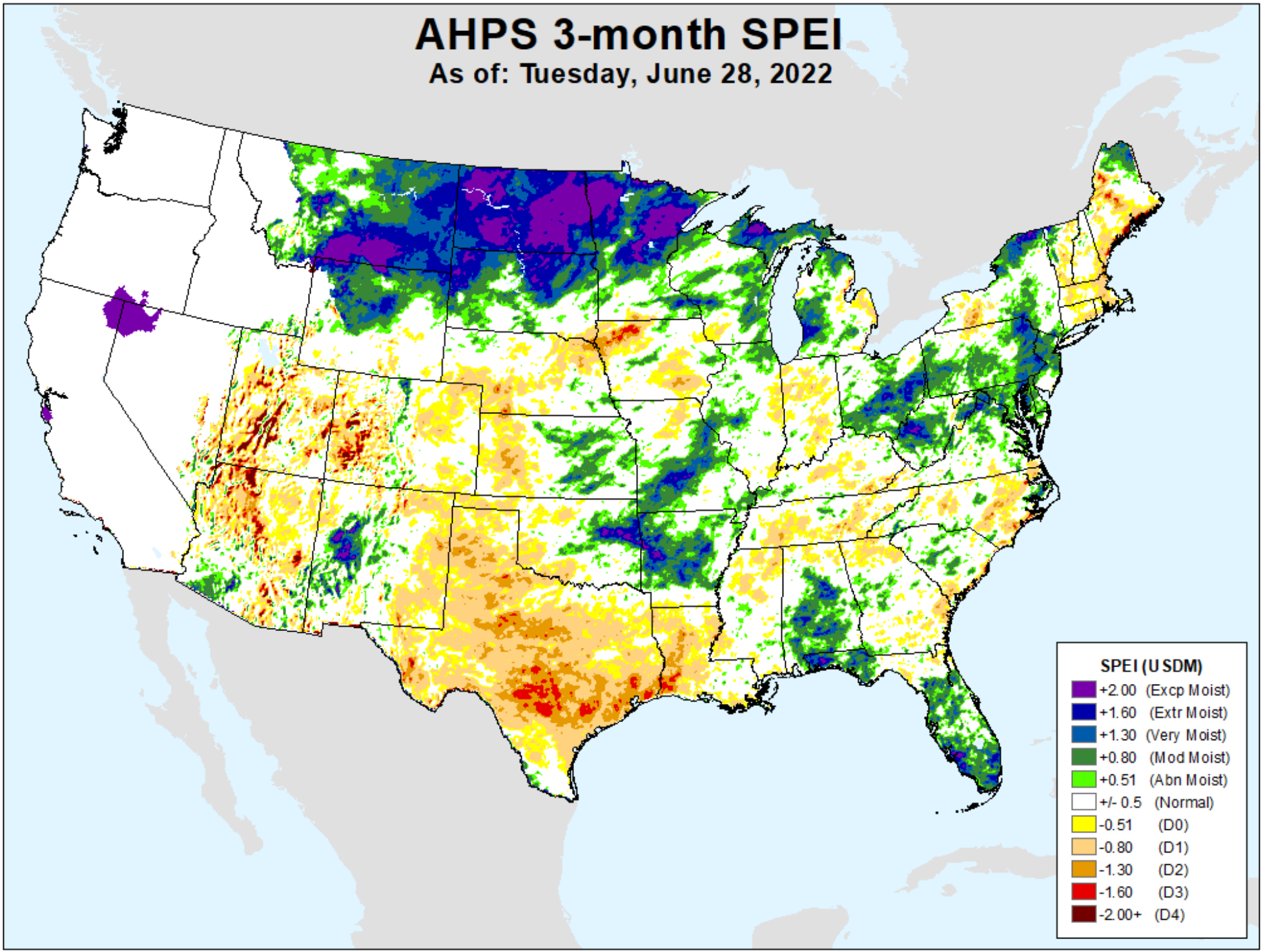
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

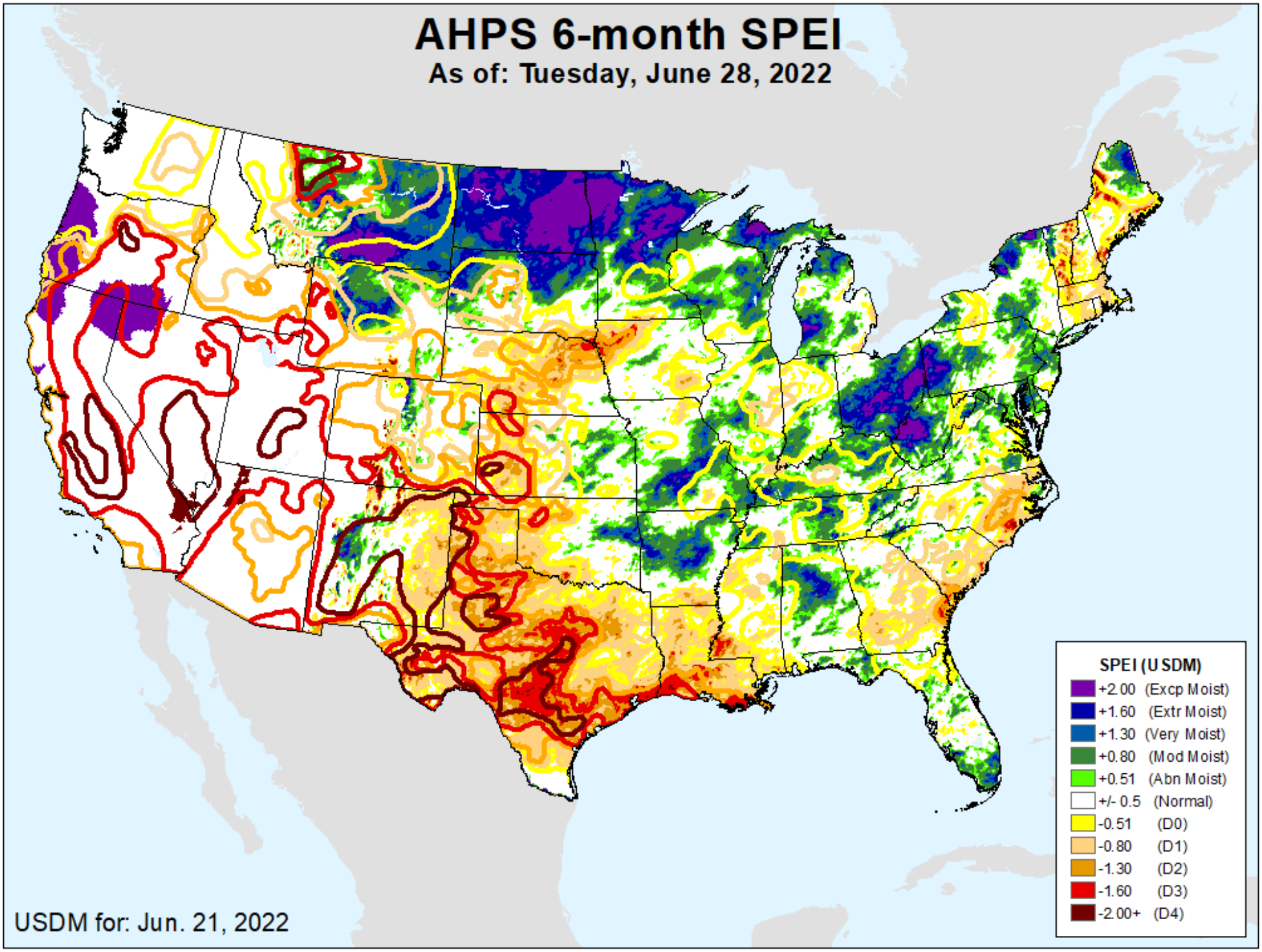
AHPS 3-month SPEI

As of: Tuesday, June 28, 2022



AHPS 6-month SPEI

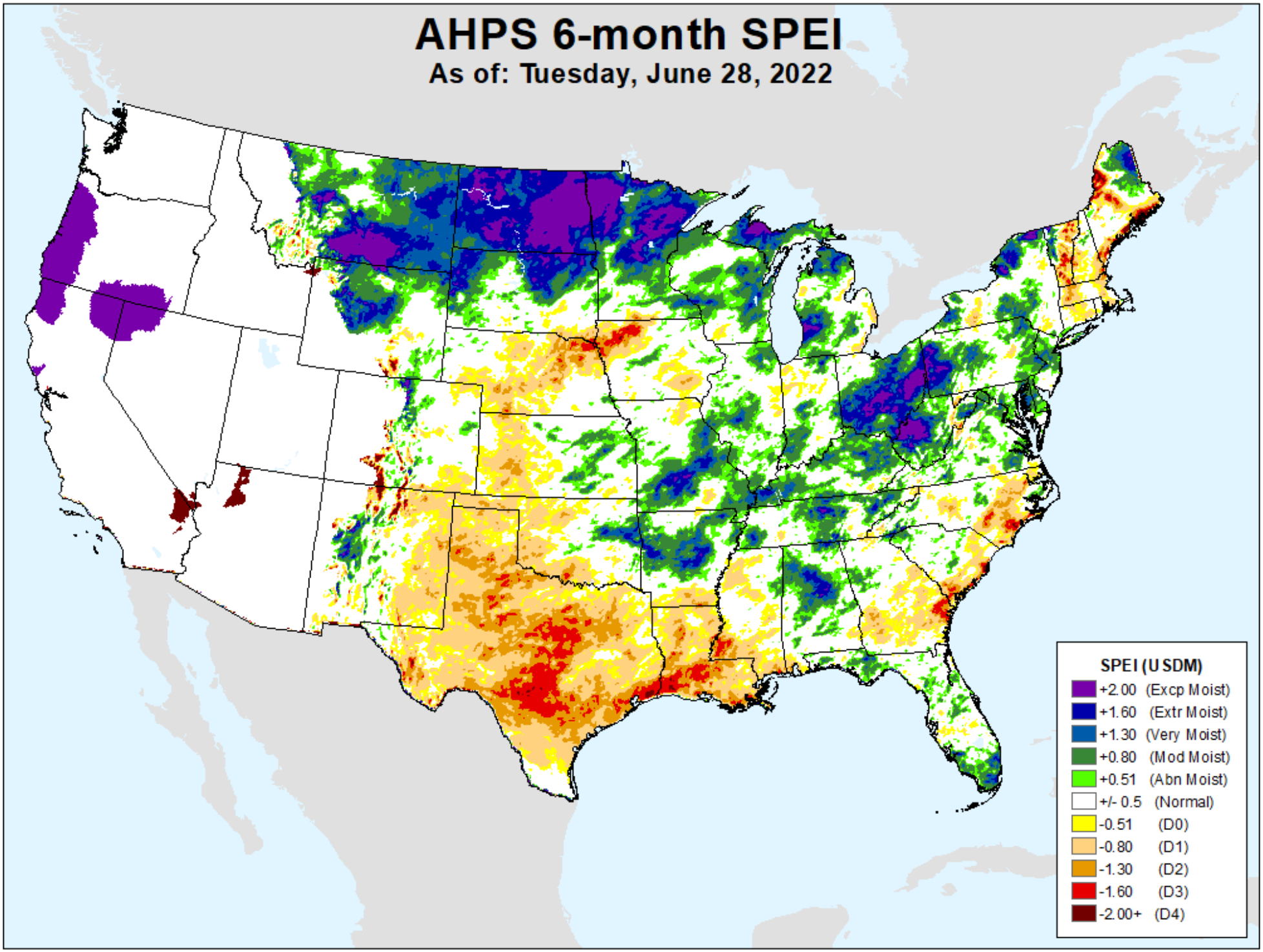
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

AHPS 6-month SPEI

As of: Tuesday, June 28, 2022



AHPS 9-month SPEI

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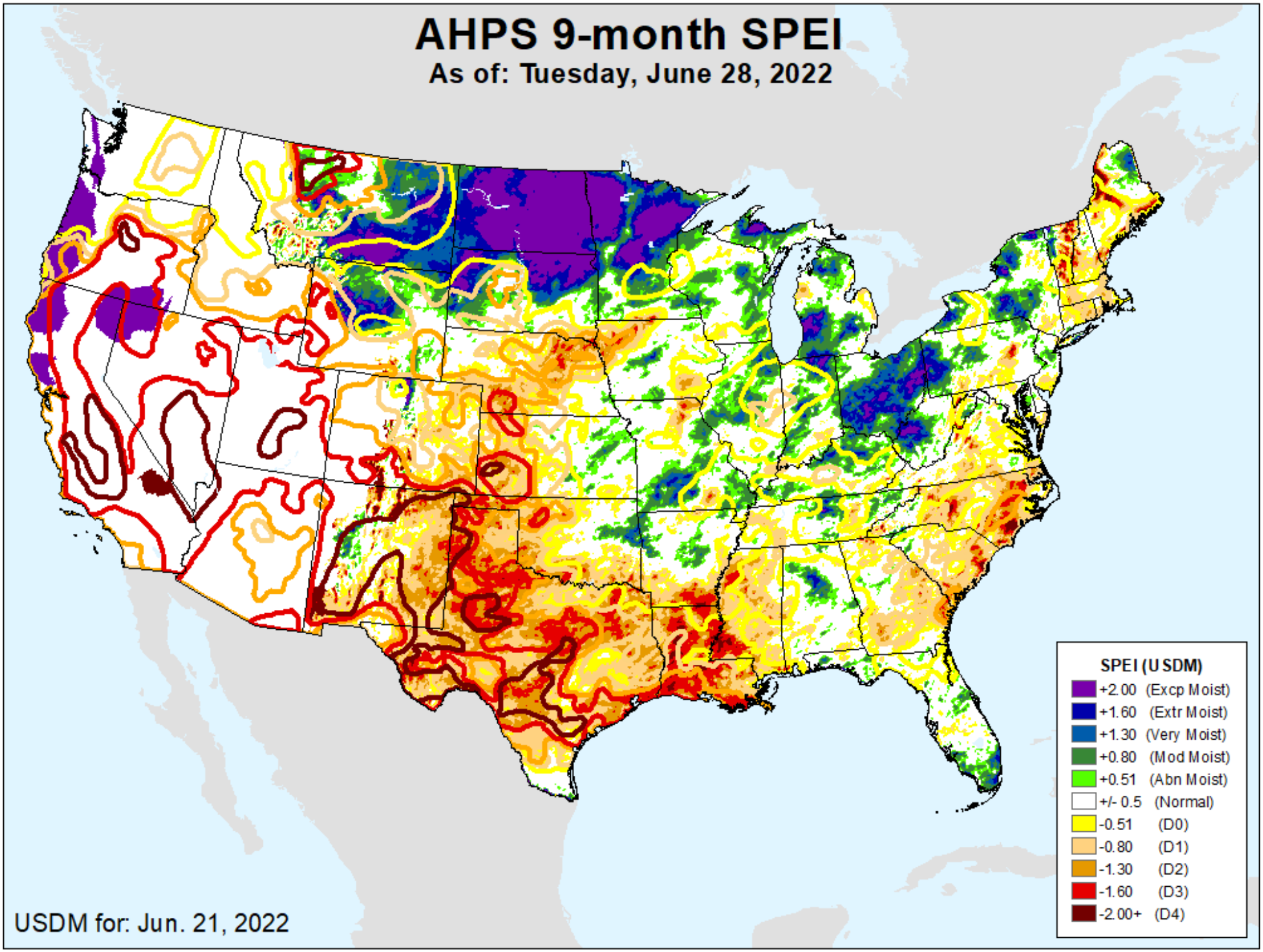
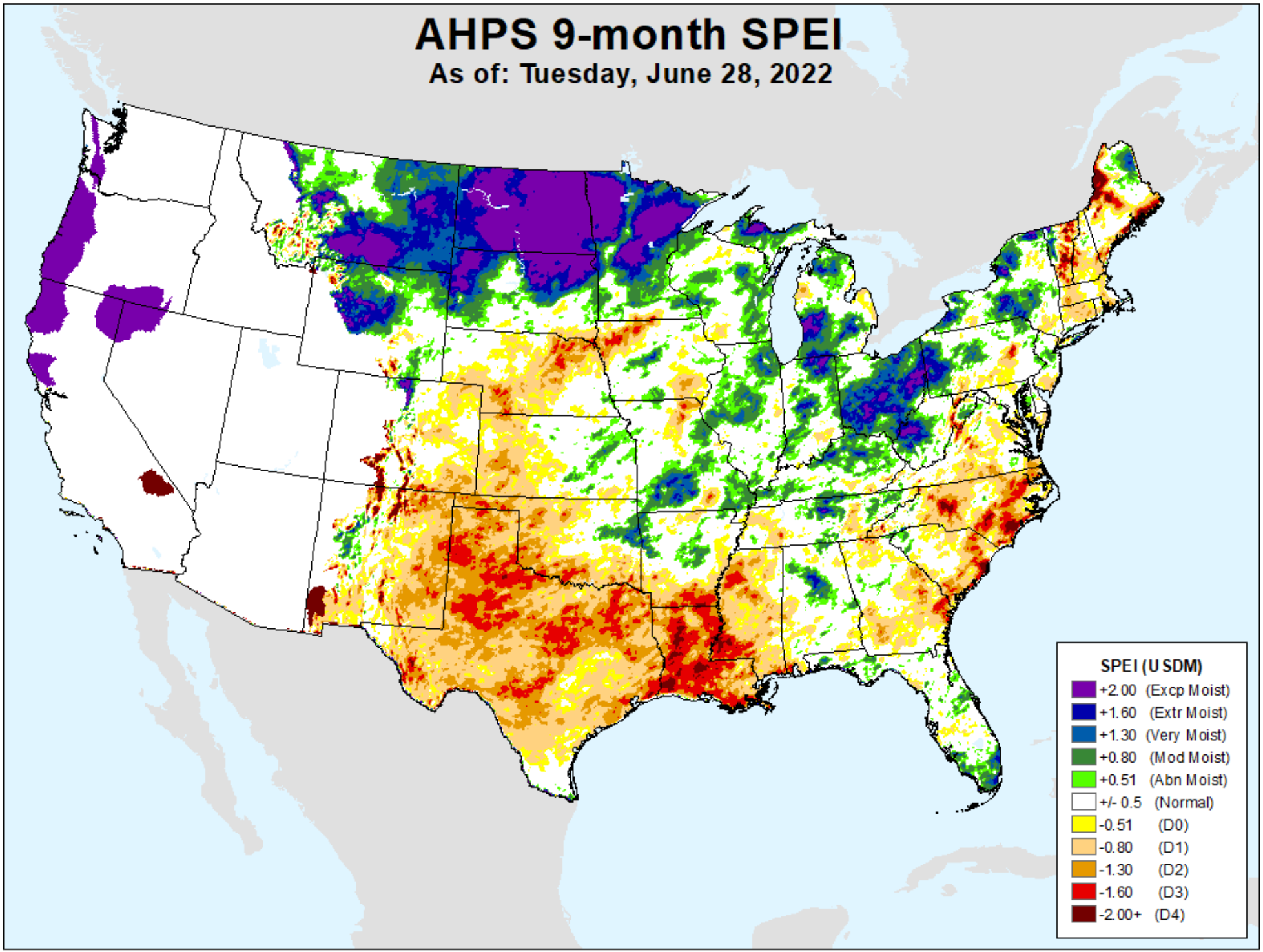


USDM for: Jun. 21, 2022

AHPS 9-month SPEI

As of: Tuesday, June 28, 2022



AHPS 12-month SPEI

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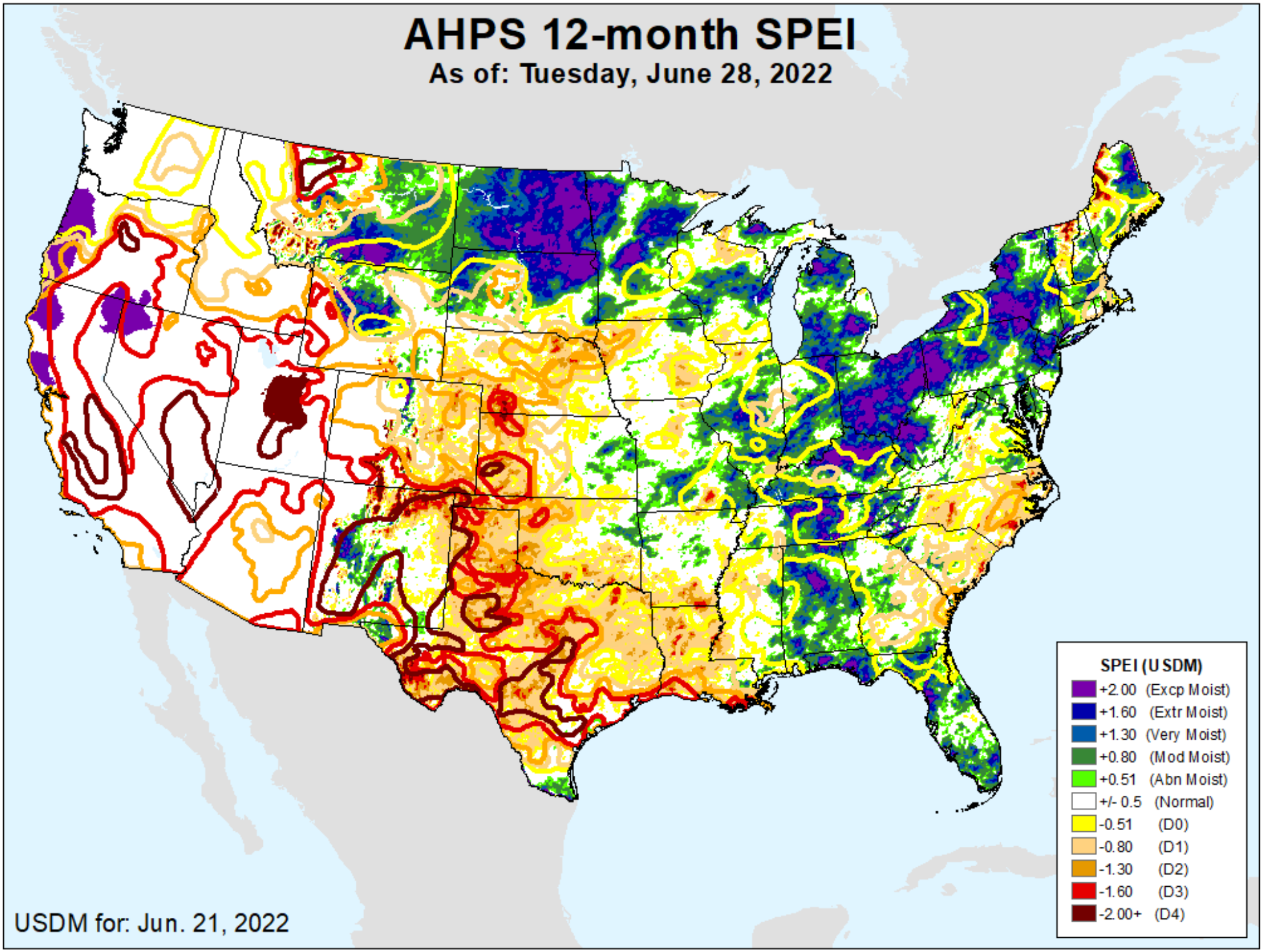
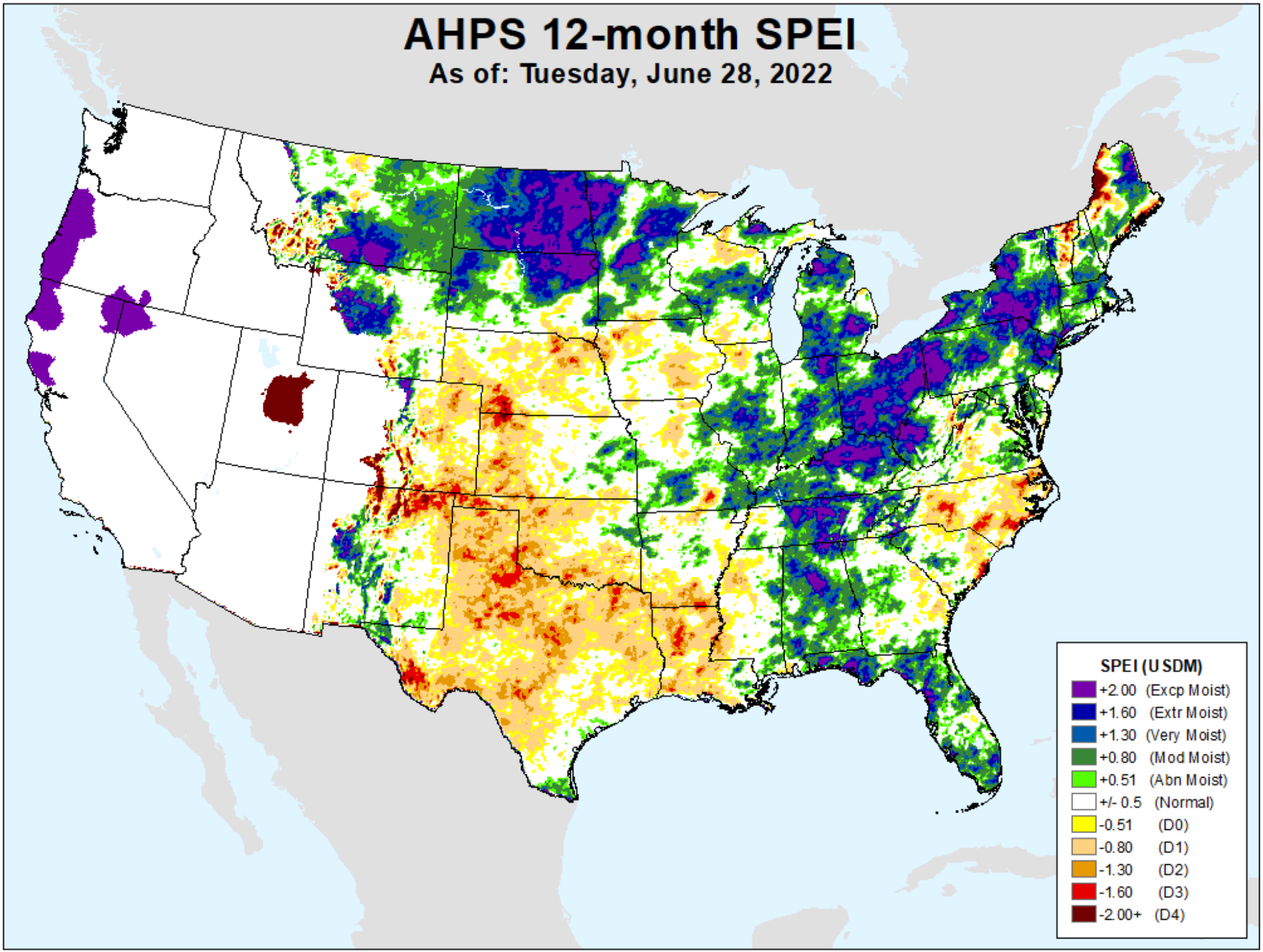


USDM for: Jun. 21, 2022

AHPS 12-month SPEI

As of: Tuesday, June 28, 2022



AHPS 24-month SPEI

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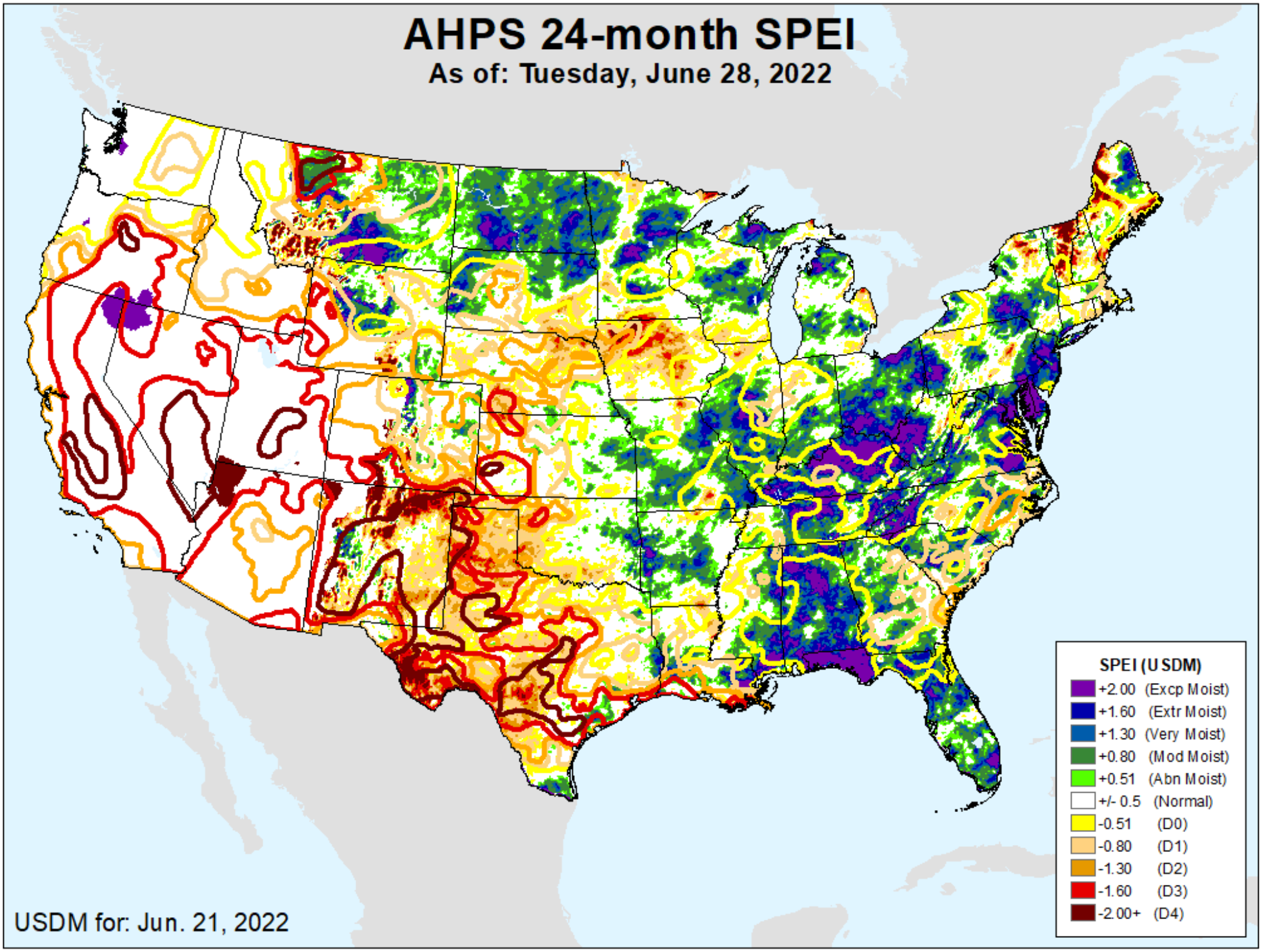

AHPS 24-month SPEI

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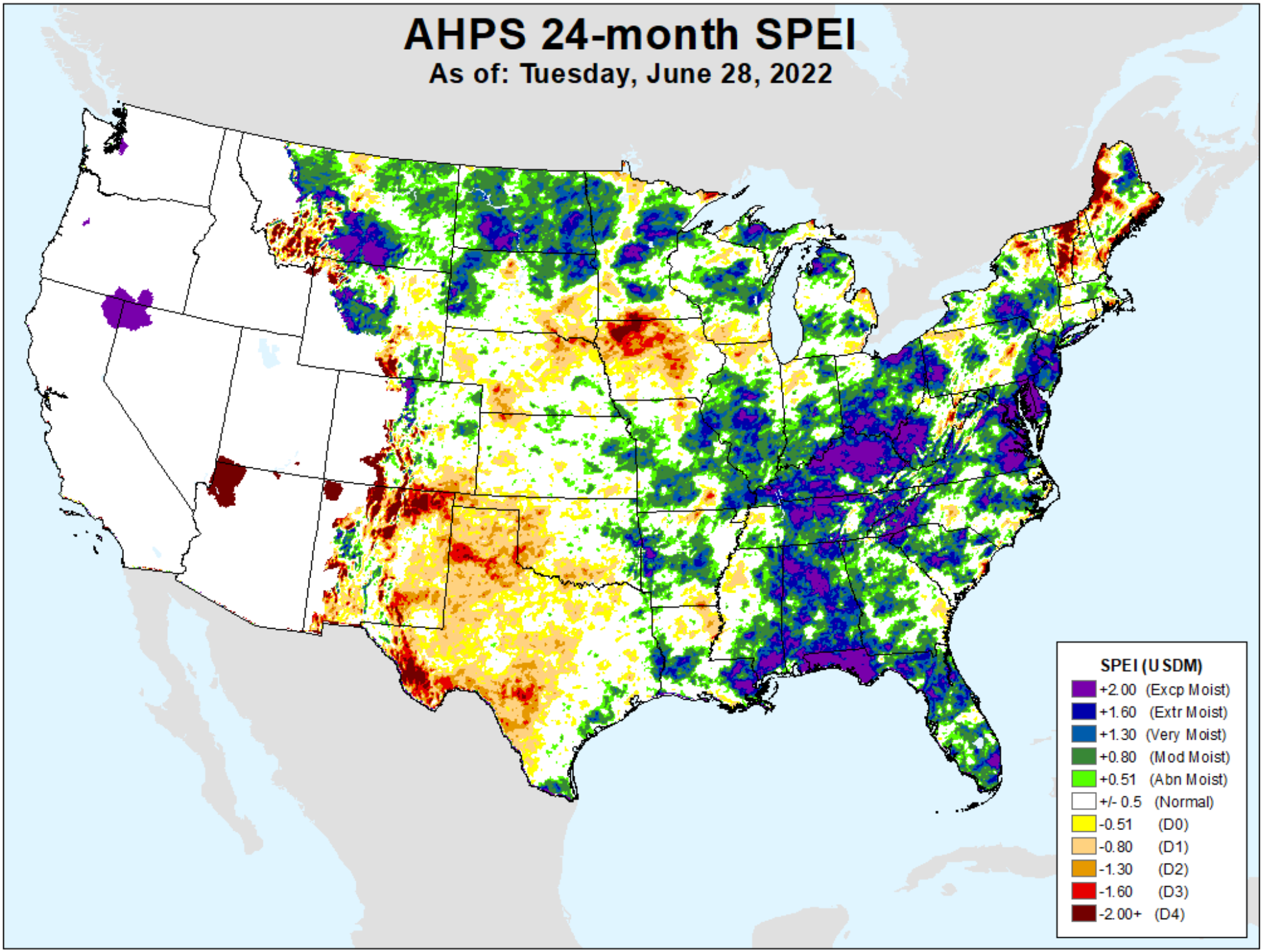

AHPS 36-month SPEI

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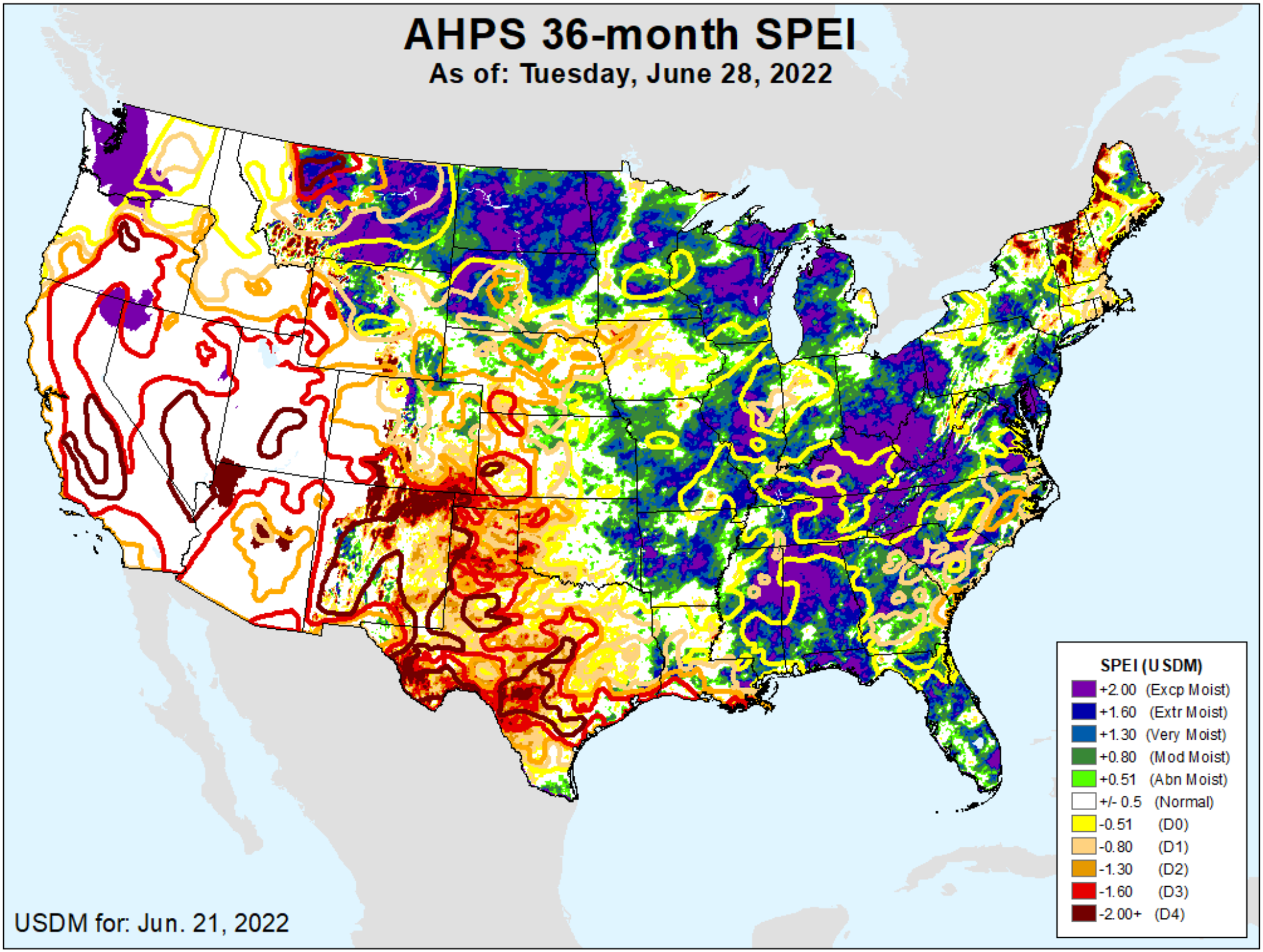
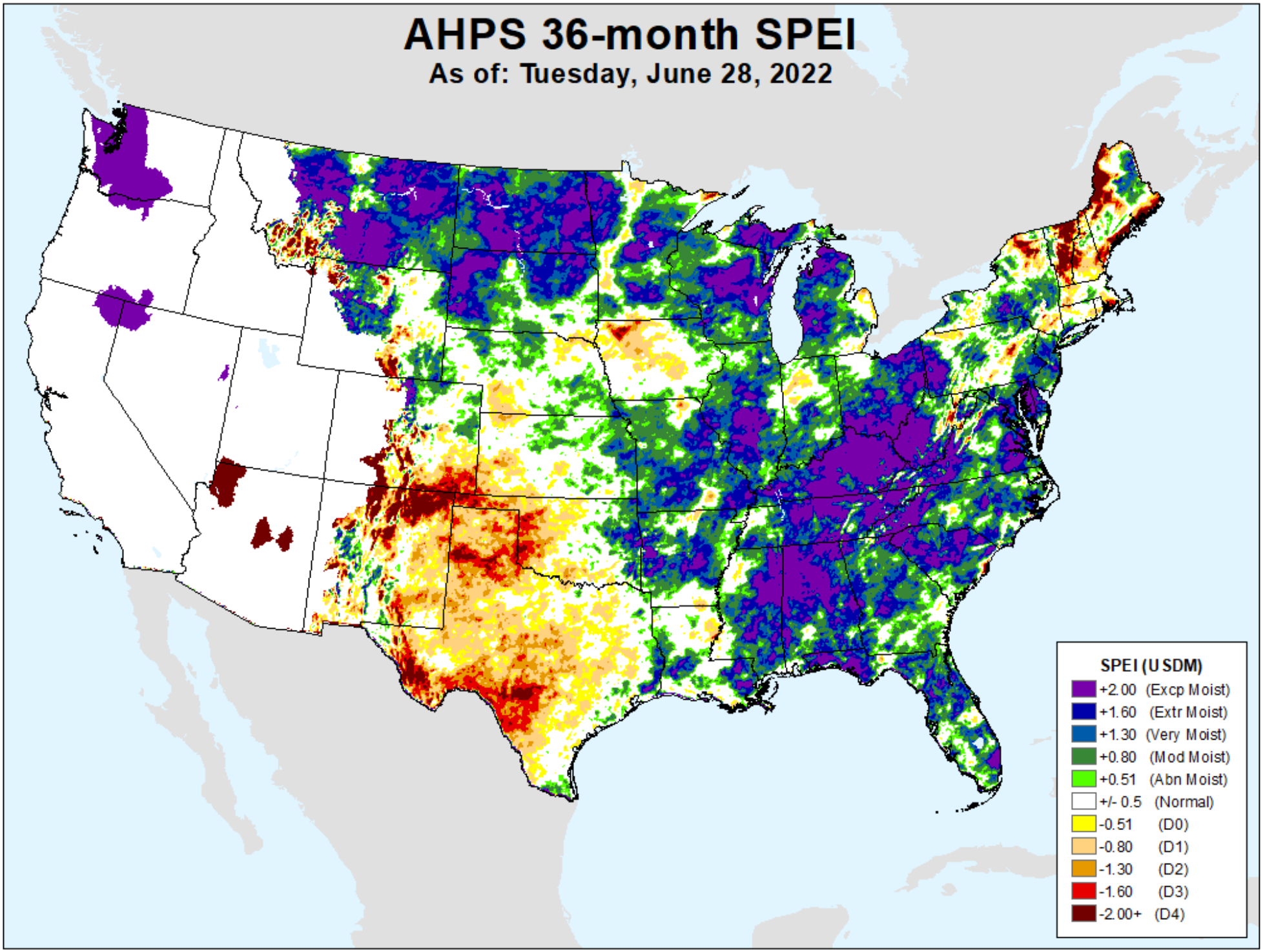
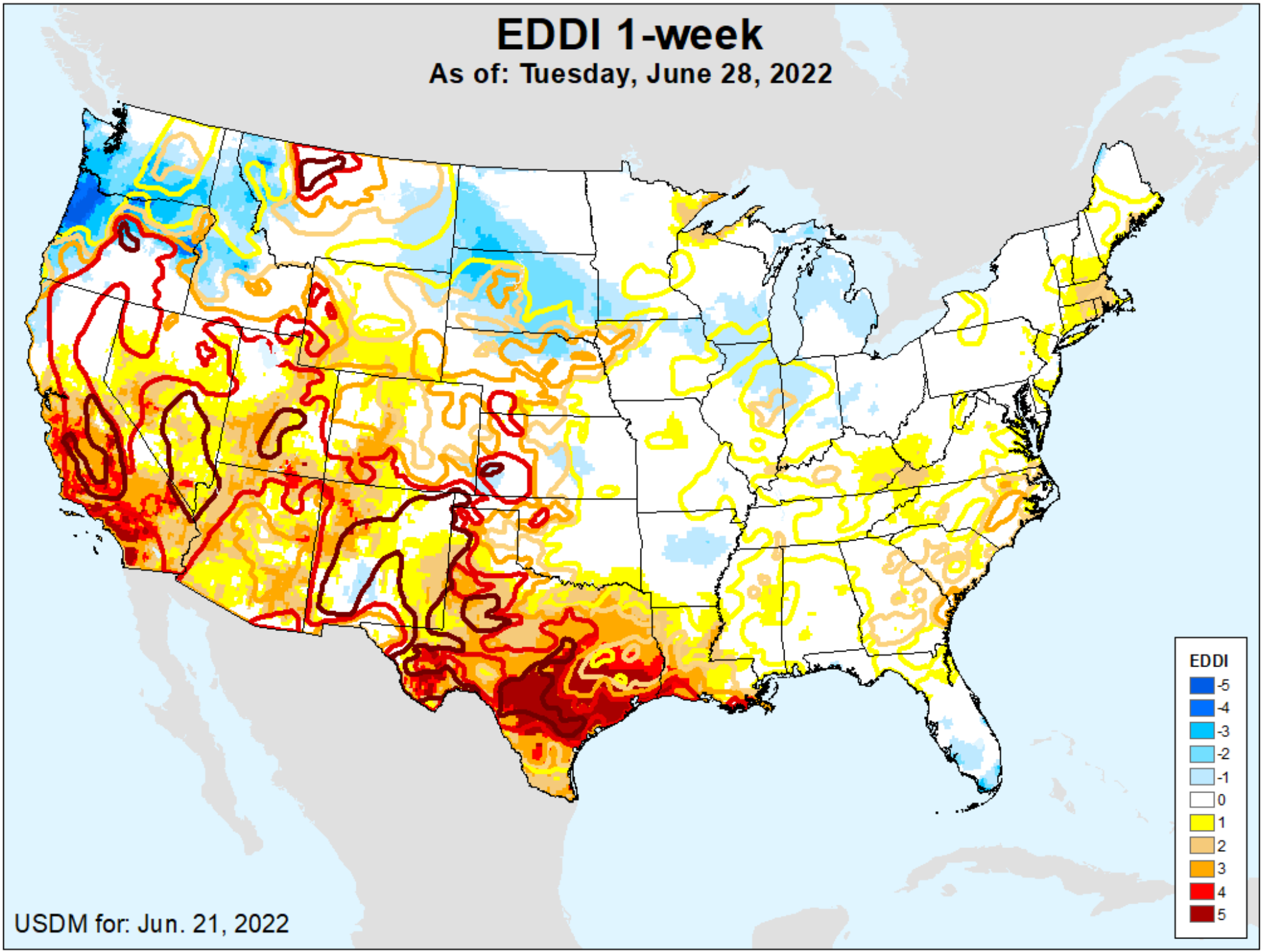


USDM for: Jun. 21, 2022

AHPS 36-month SPEI

As of: Tuesday, June 28, 2022




EDDI 1-week
As of: Tuesday, June 28, 2022
EDDI
-5
-4
-3
-2
-1
0
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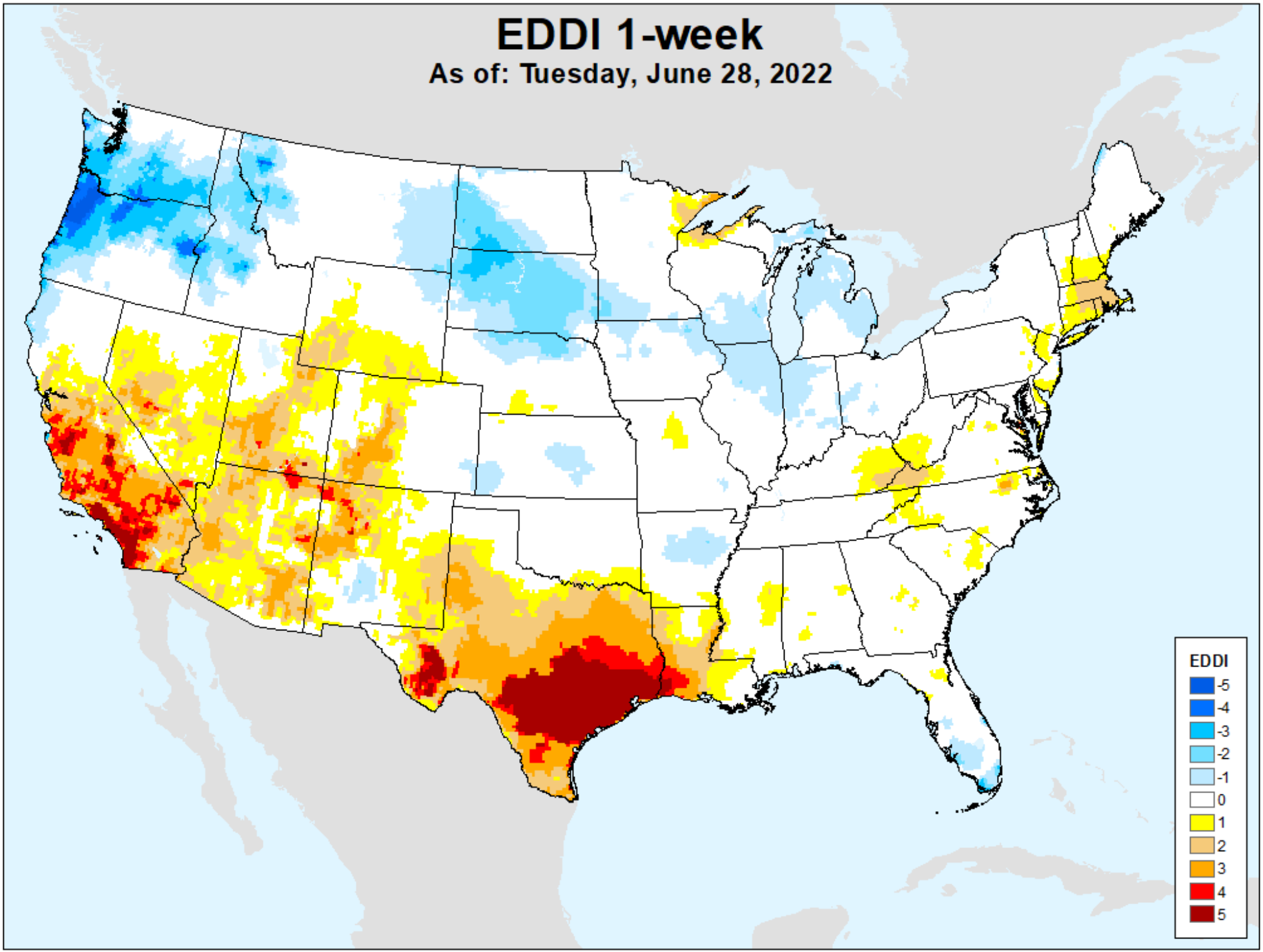
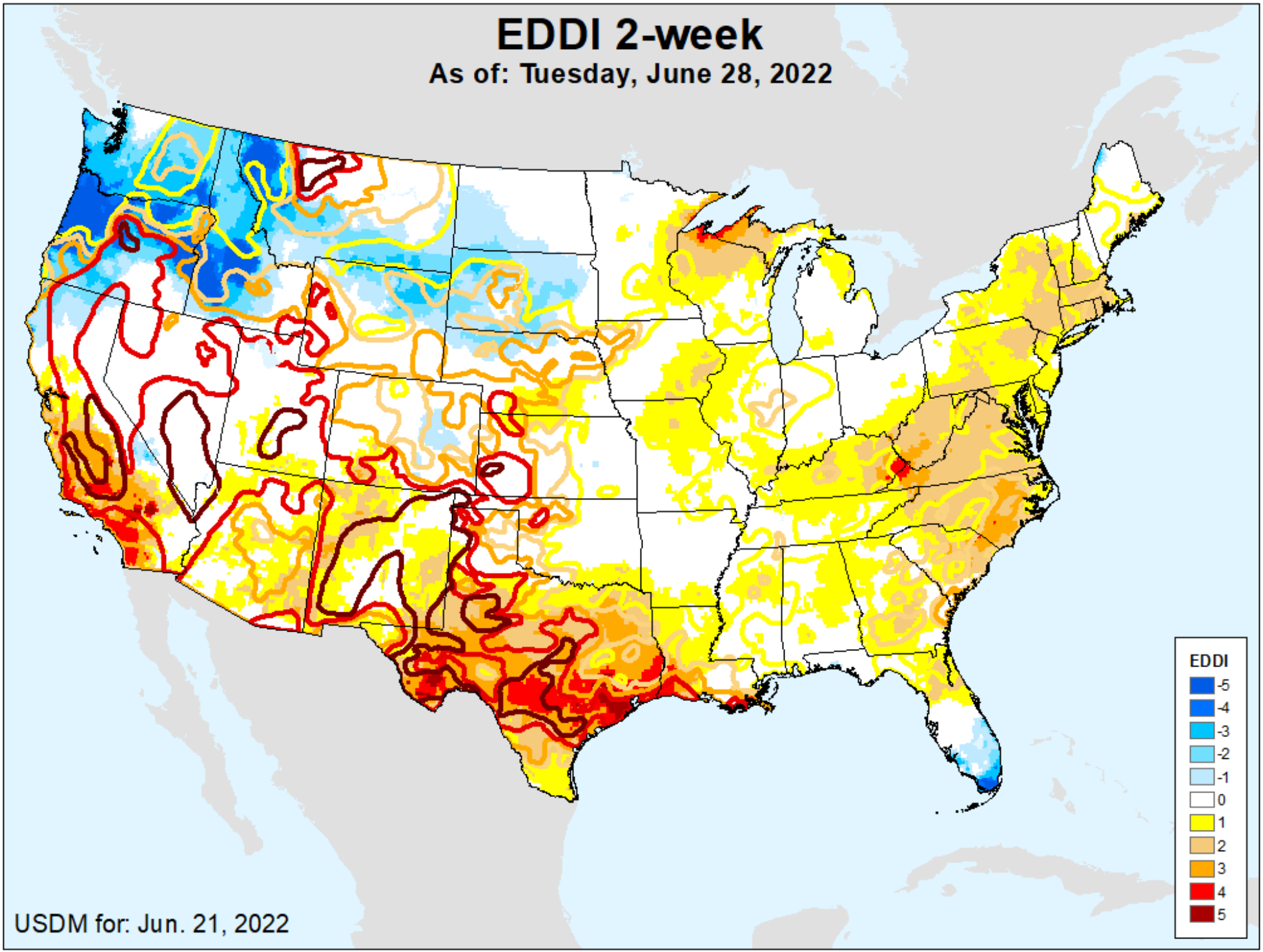
2
3
4
5
USDM for: Jun. 21, 2022

EDDI 1-week

As of: Tuesday, June 28, 2022




EDDI 2-week
As of: Tuesday, June 28, 2022
EDDI
-5
-4
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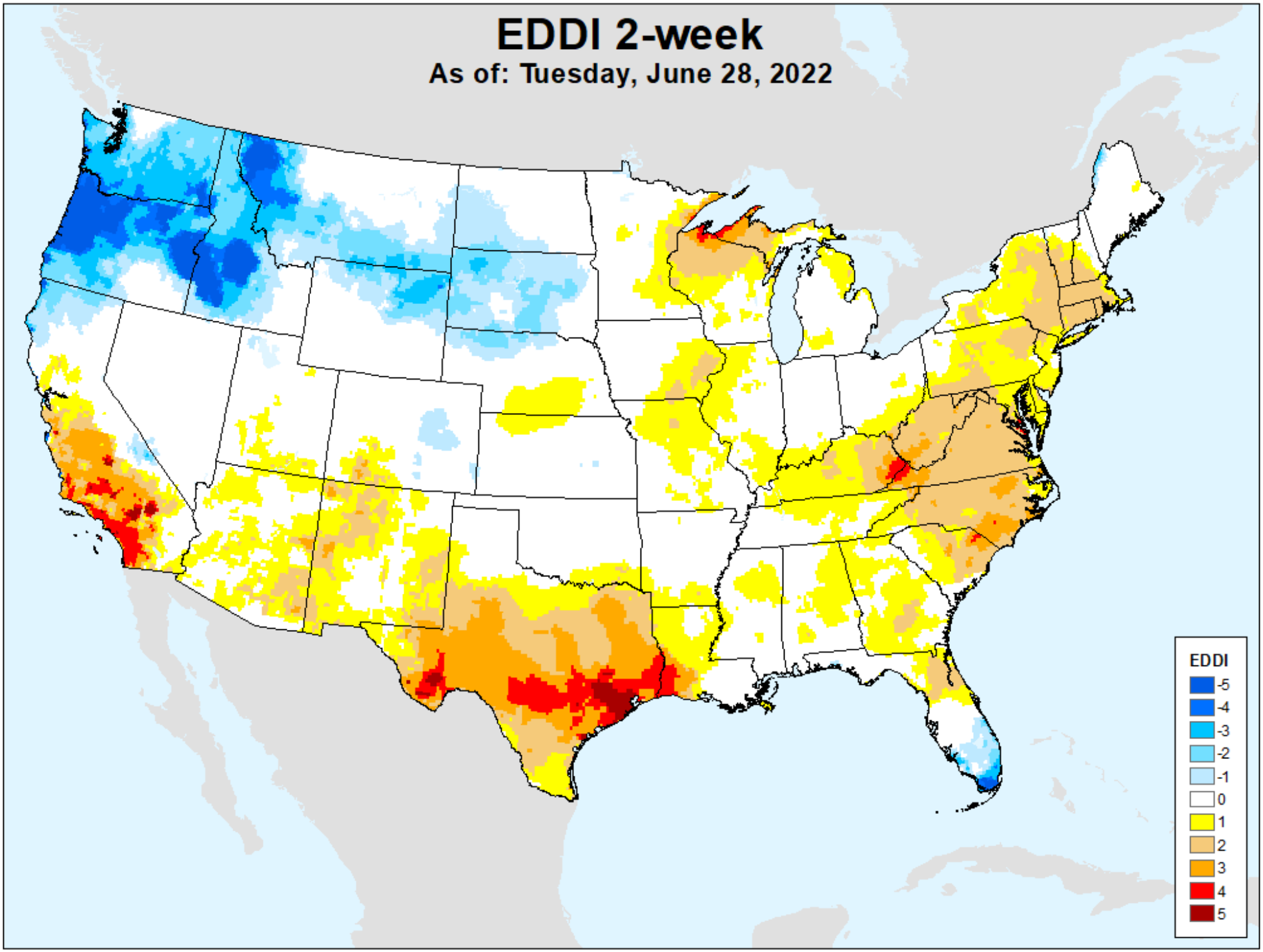
USDM for: Jun. 21, 2022

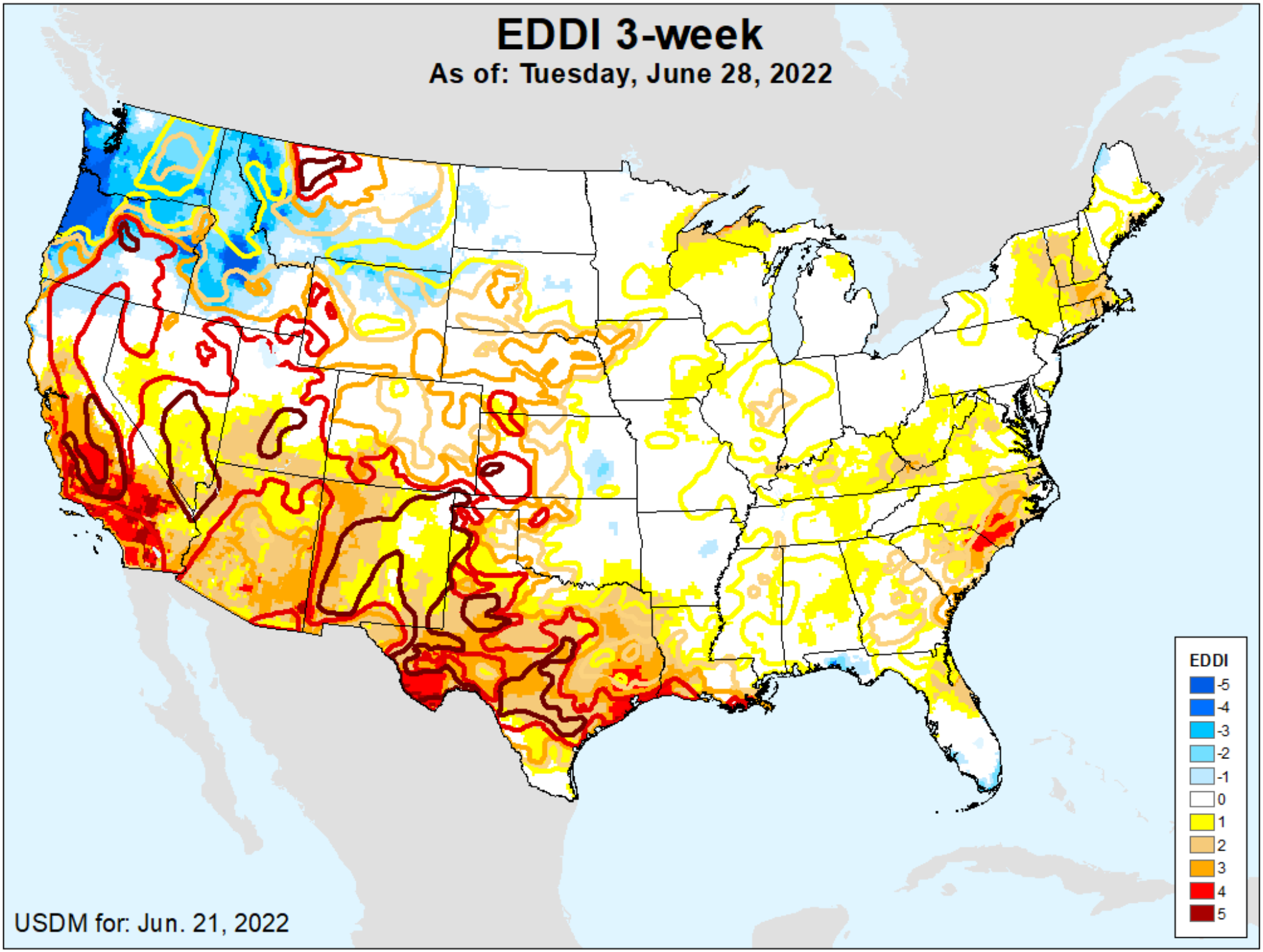
EDDI 2-week

As of: Tuesday, June 28, 2022



EDDI 3-week

As of: Tuesday, June 28, 2022



EDDI 3-week

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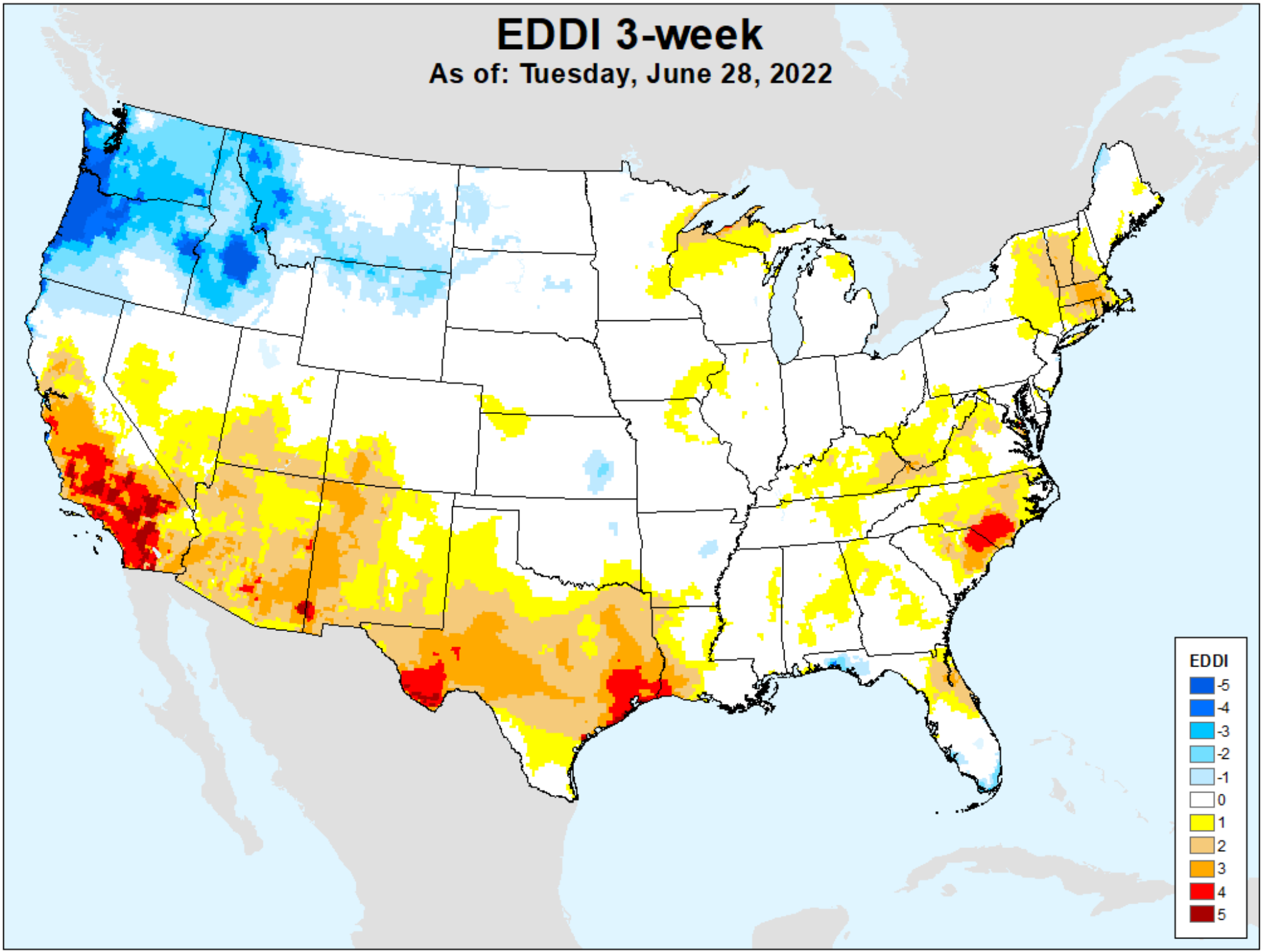

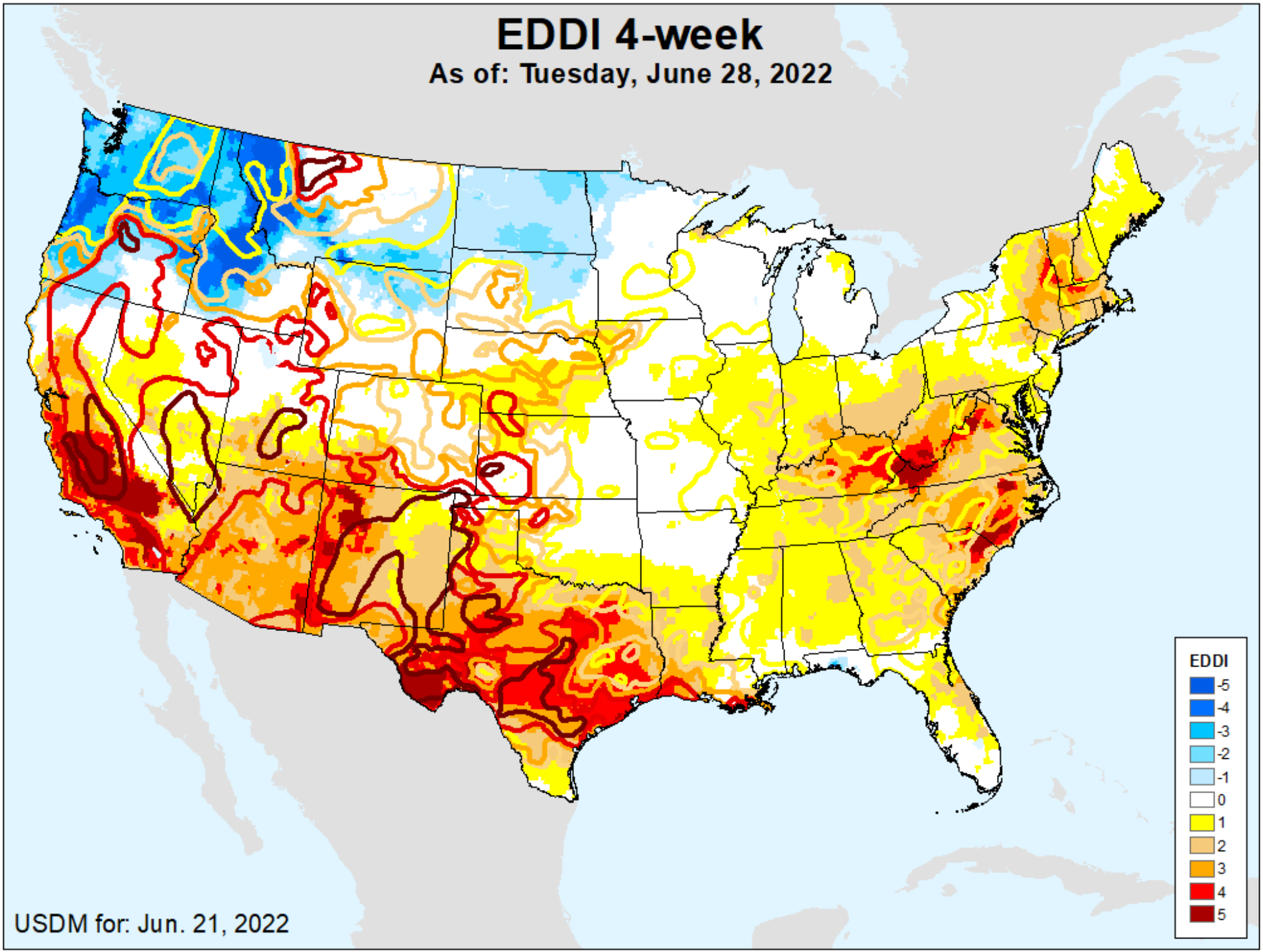
EDDI 4-week
As of: Tuesday, June 28, 2022
EDDI
-5
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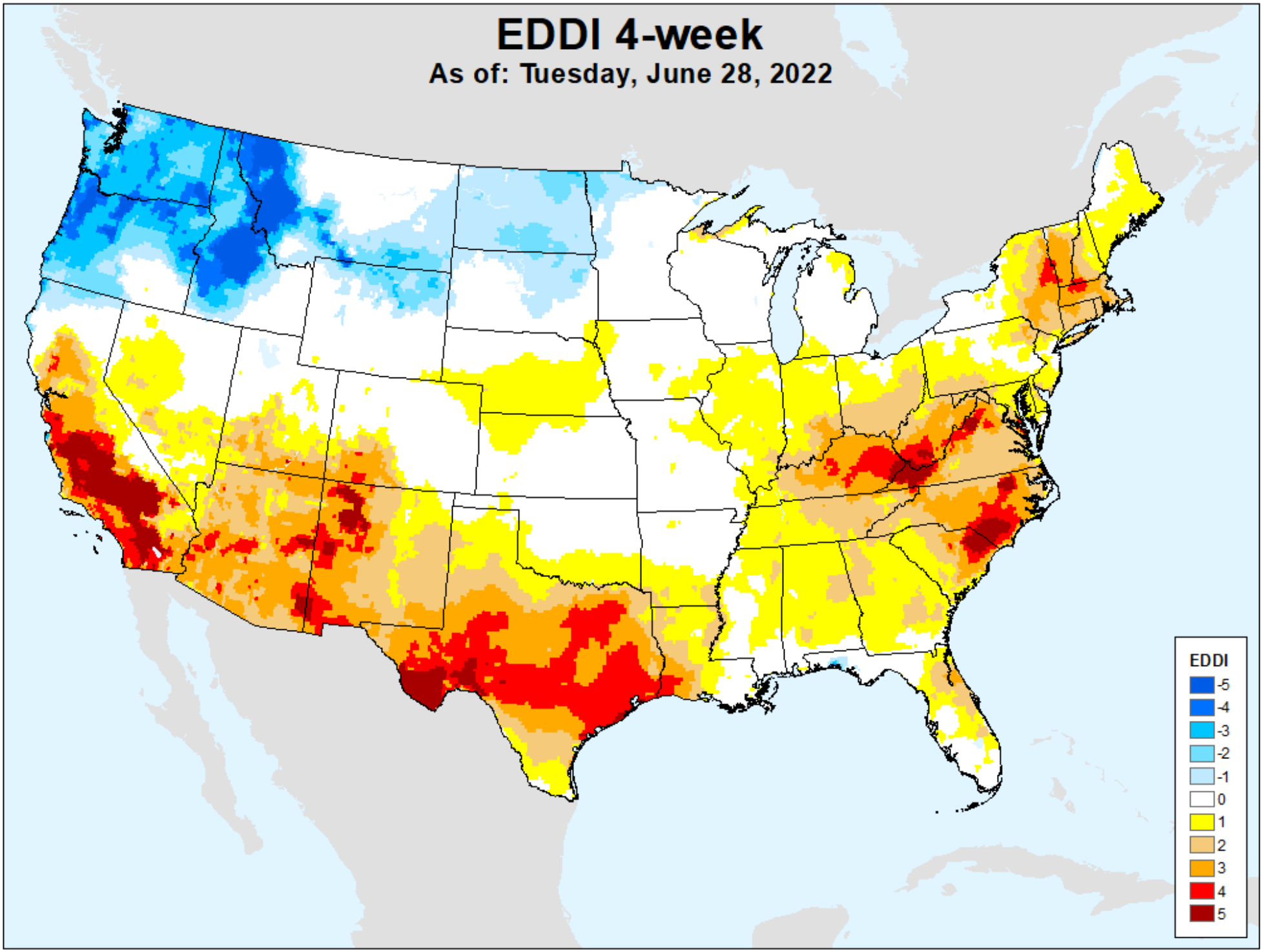
USDM for: Jun. 21, 2022

EDDI 4-week

As of: Tuesday, June 28, 2022



EDDI 5-week

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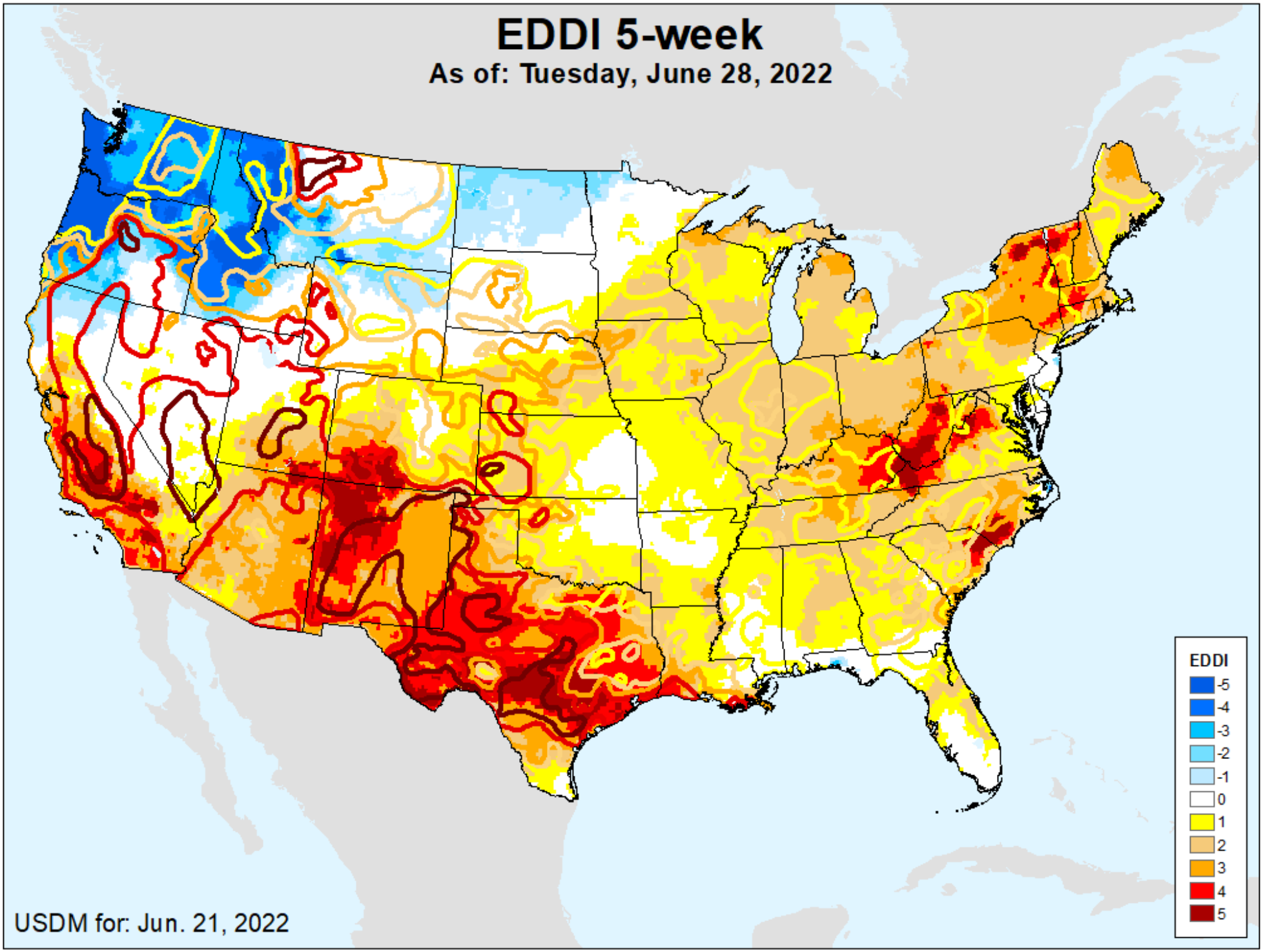

EDDI 5-week

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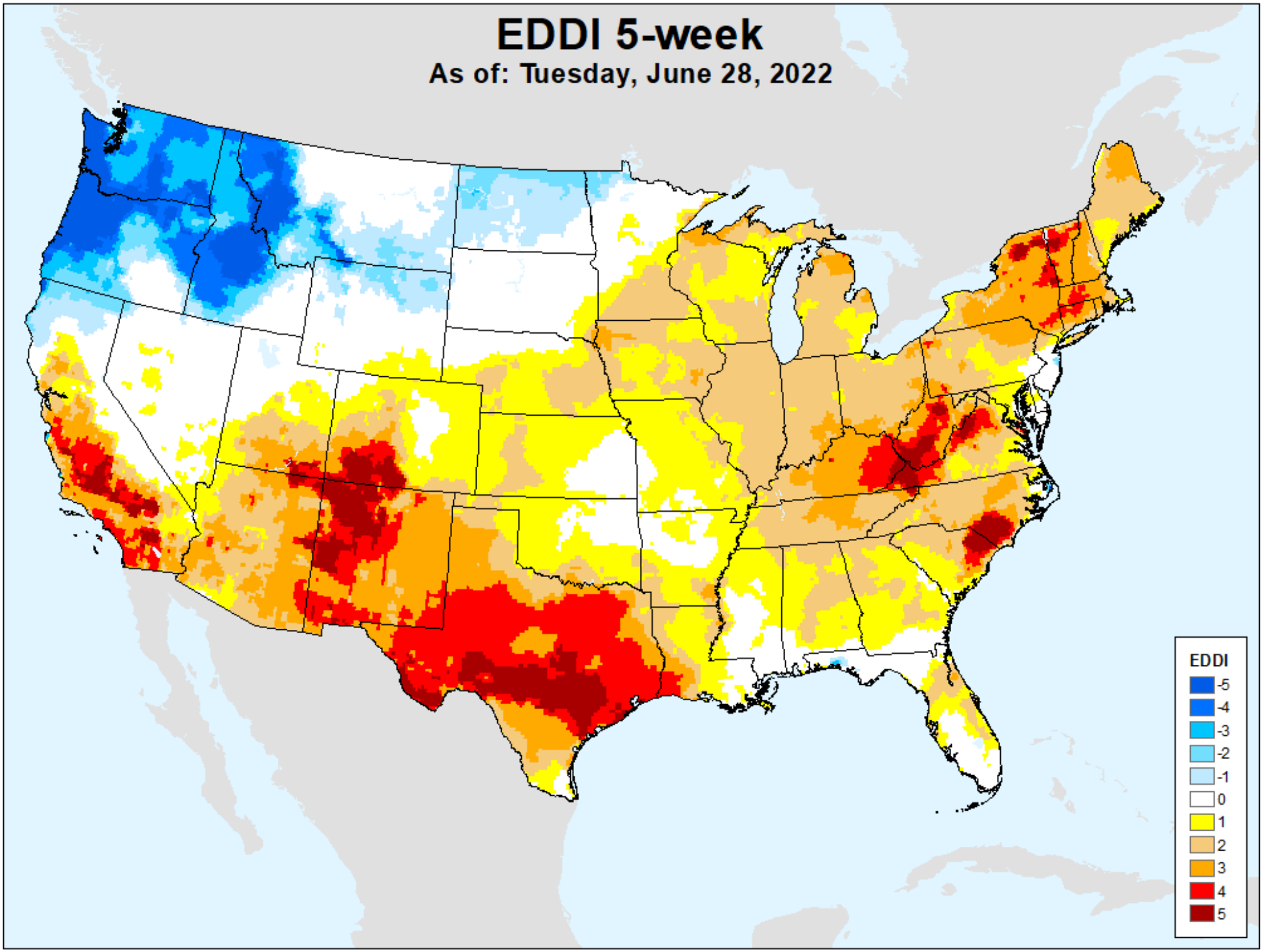

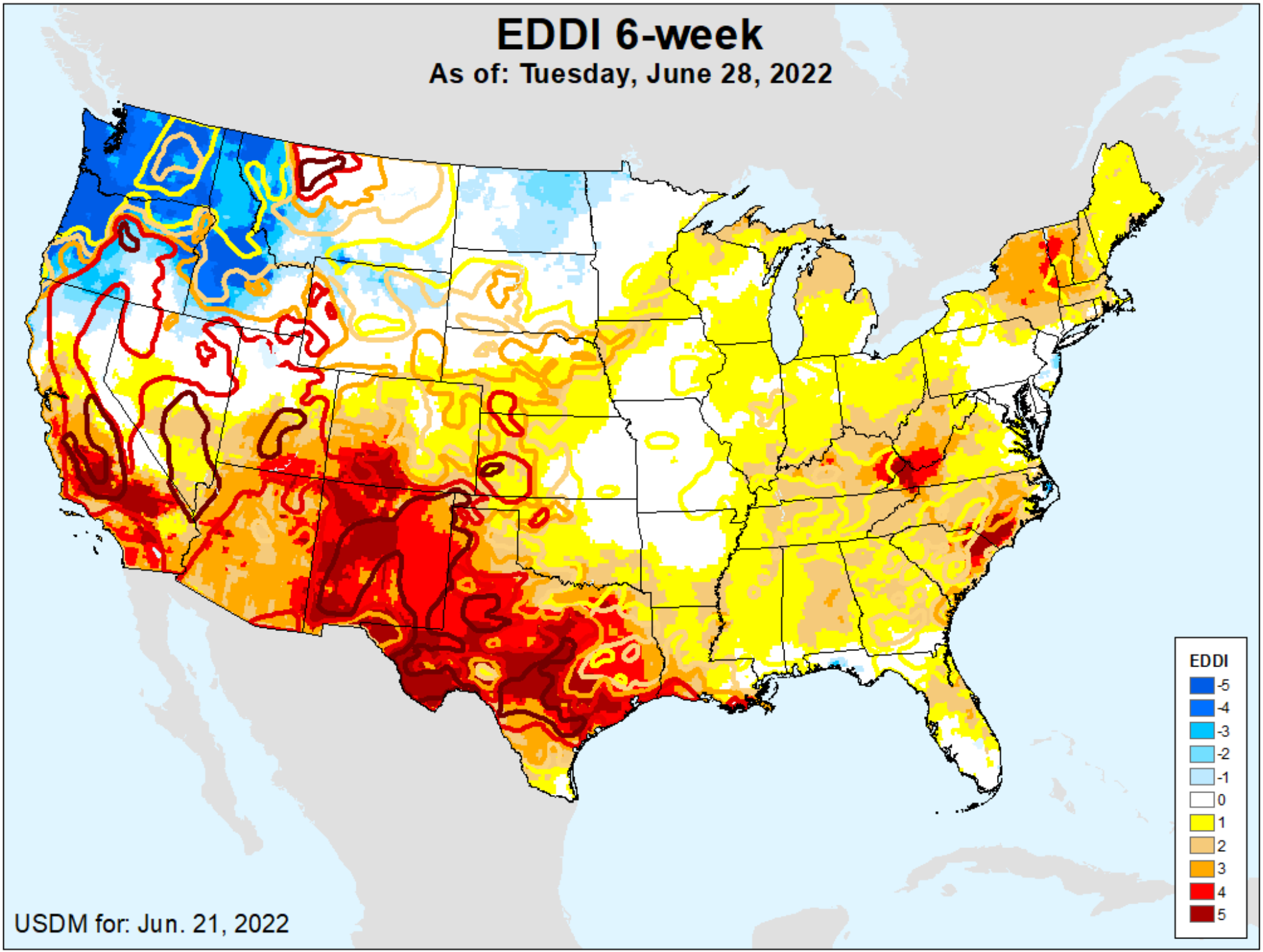
EDDI 6-week
As of: Tuesday, June 28, 2022
EDDI
-5
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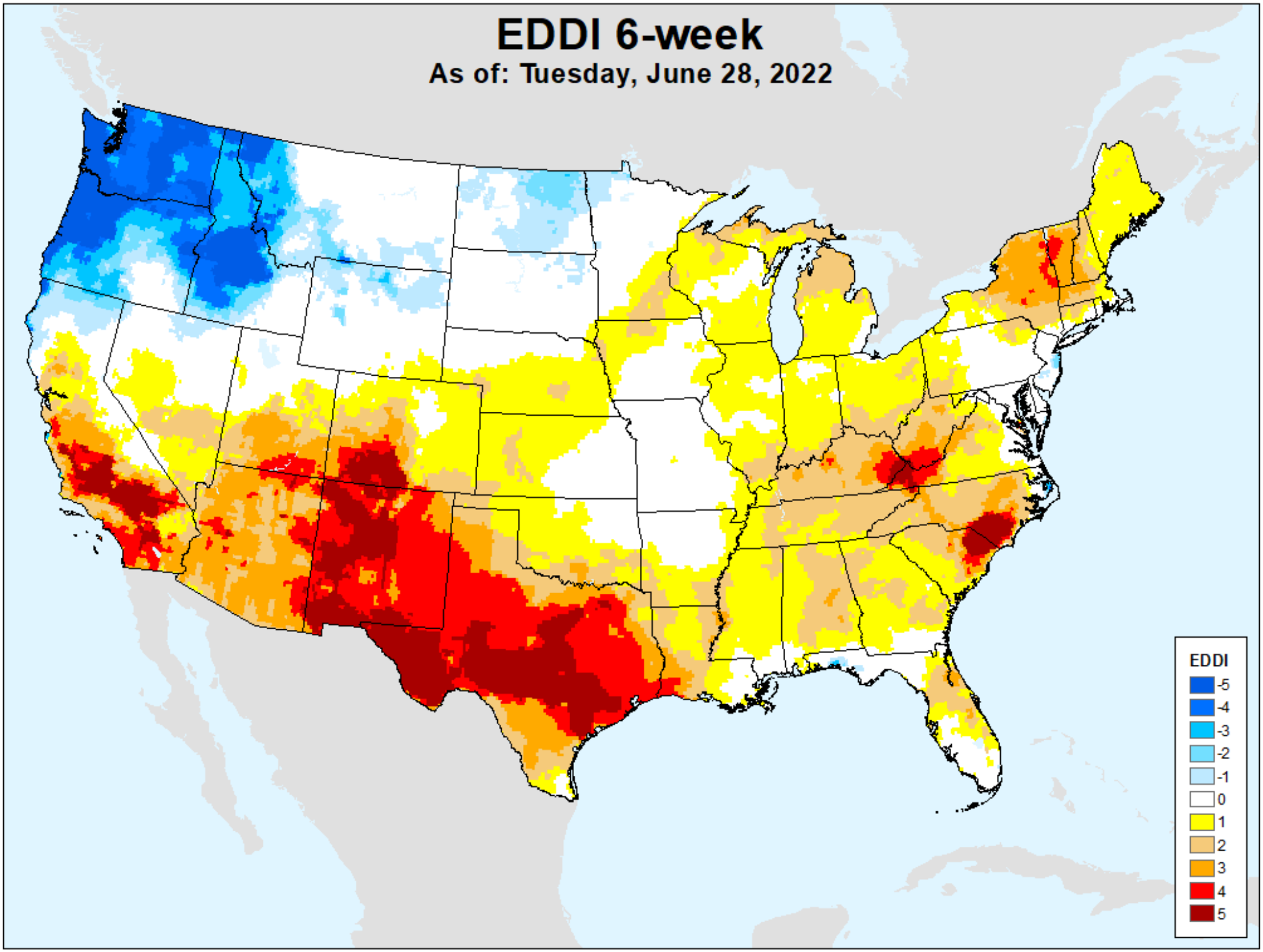
USDM for: Jun. 21, 2022

EDDI 6-week

As of: Tuesday, June 28, 2022



EDDI 7-week

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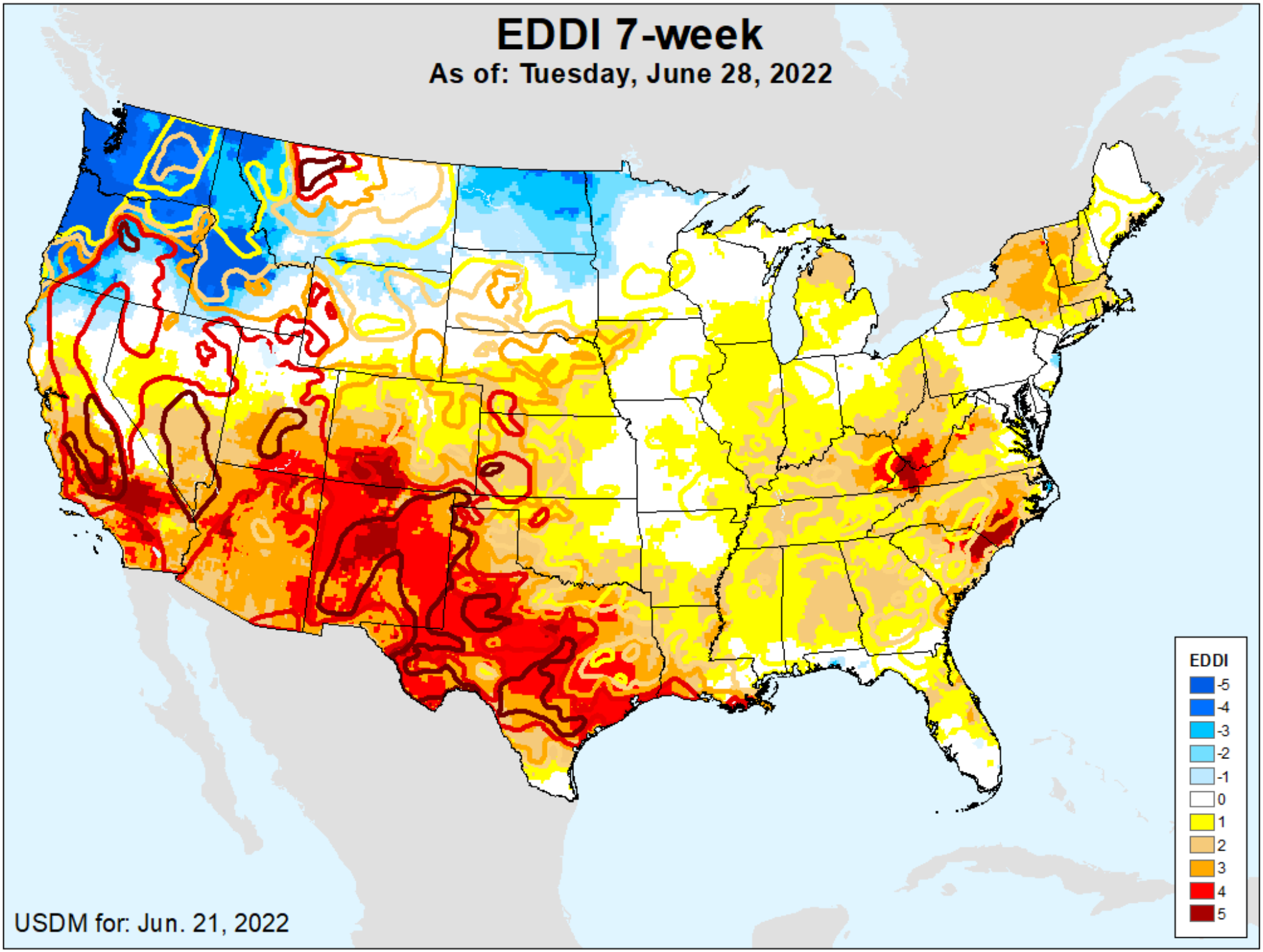

EDDI 7-week

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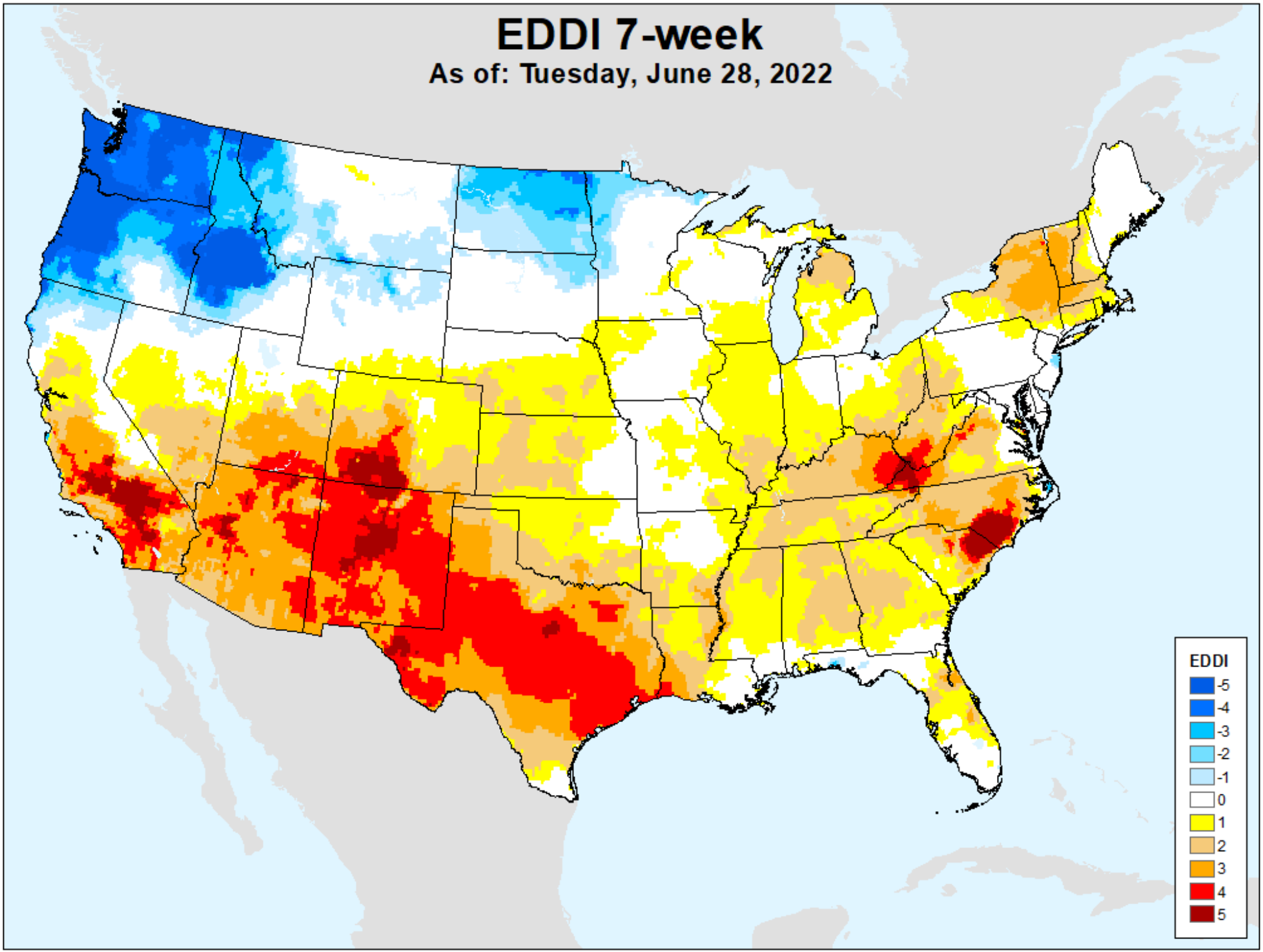

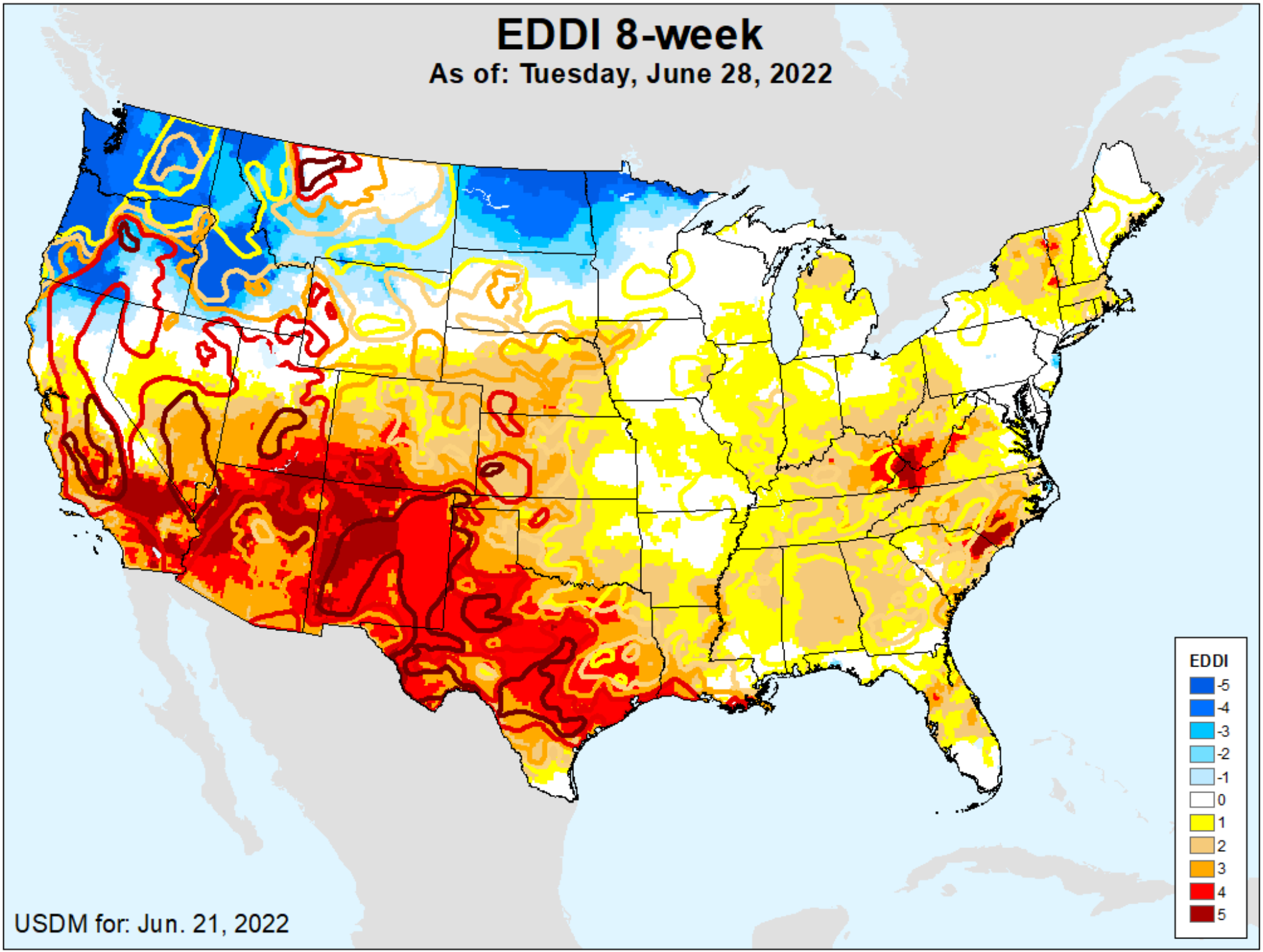
EDDI 8-week
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EDDI
-5
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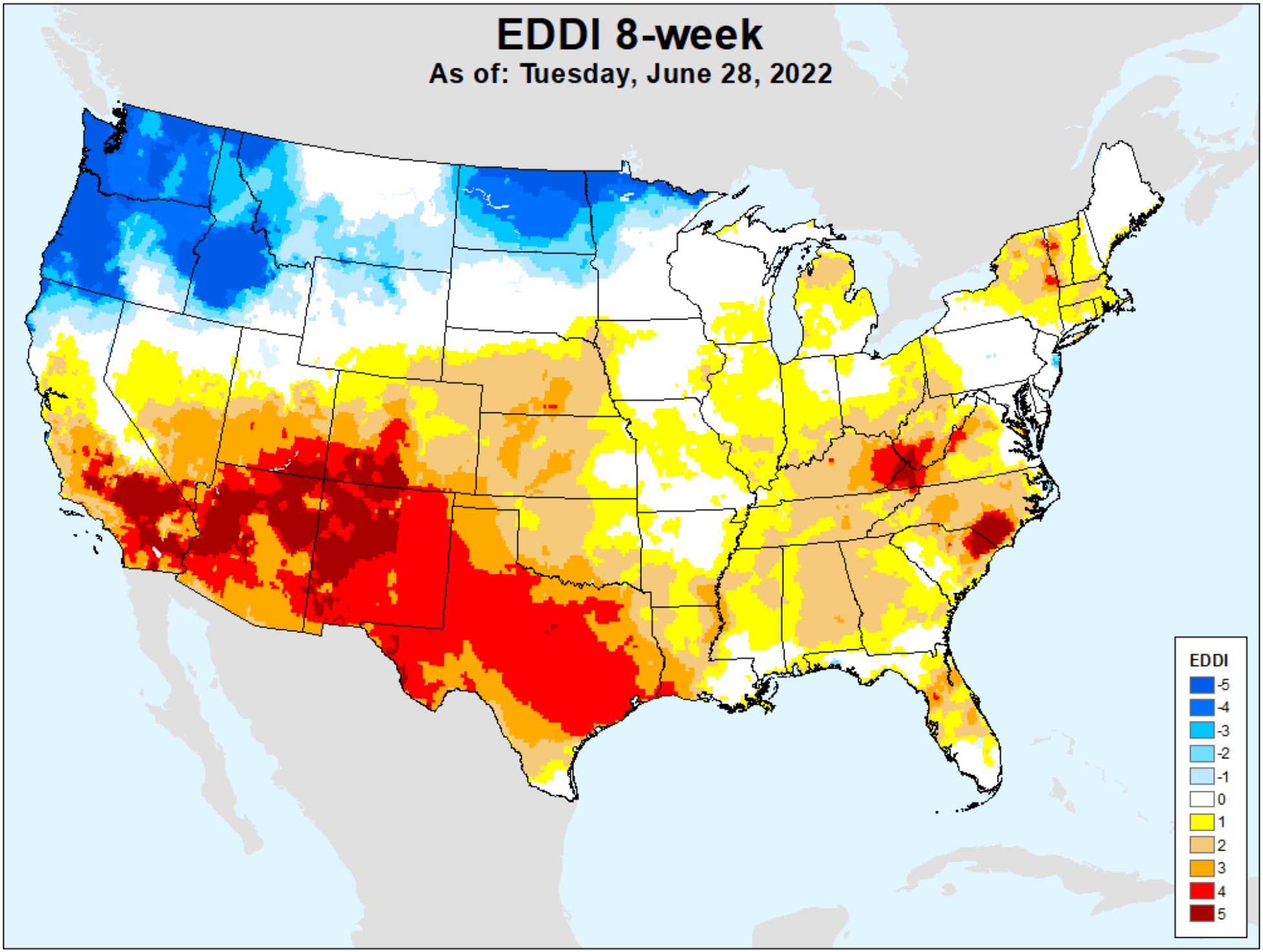
USDM for: Jun. 21, 2022

EDDI 8-week

As of: Tuesday, June 28, 2022



EDDI 9-week

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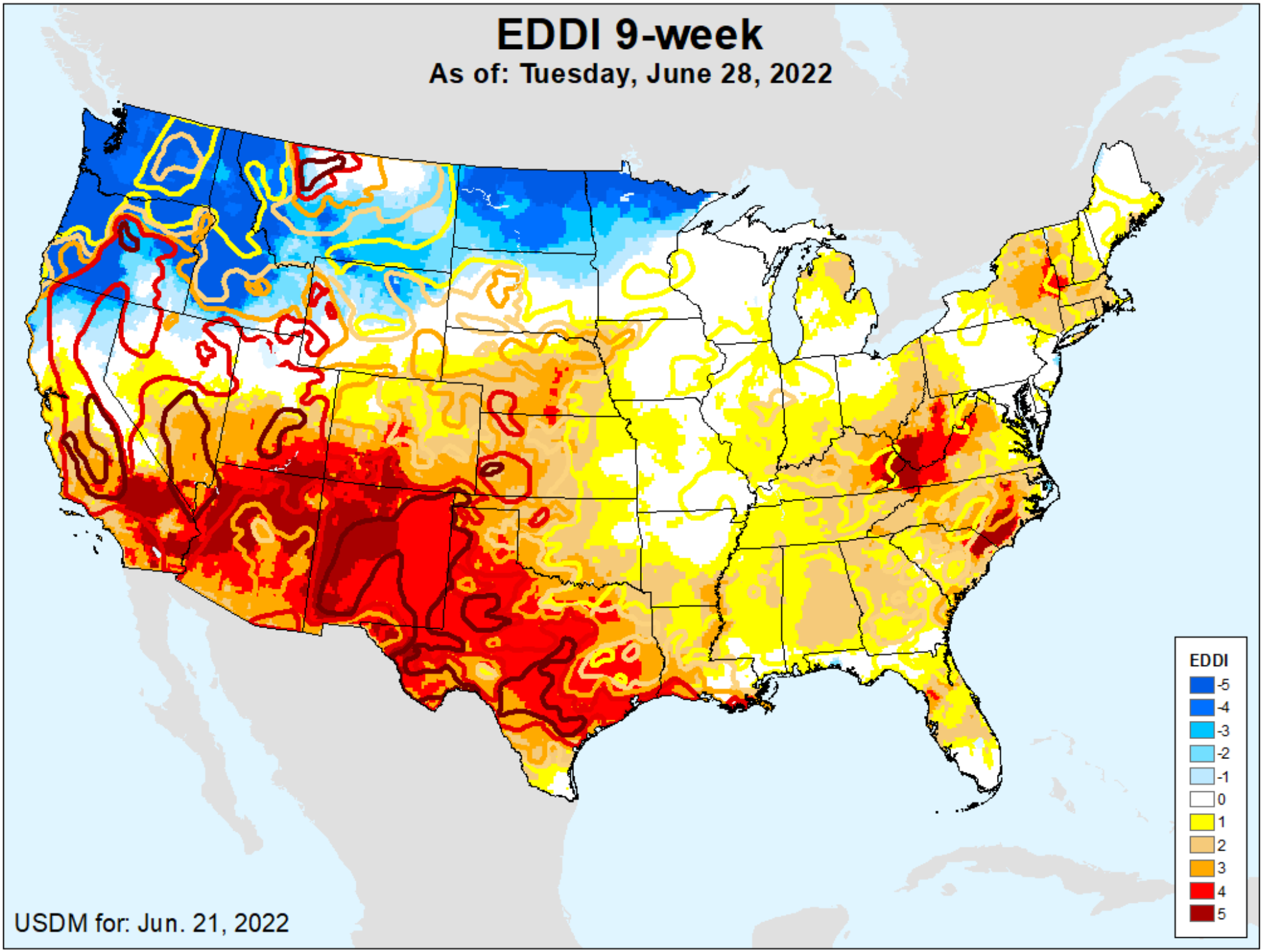
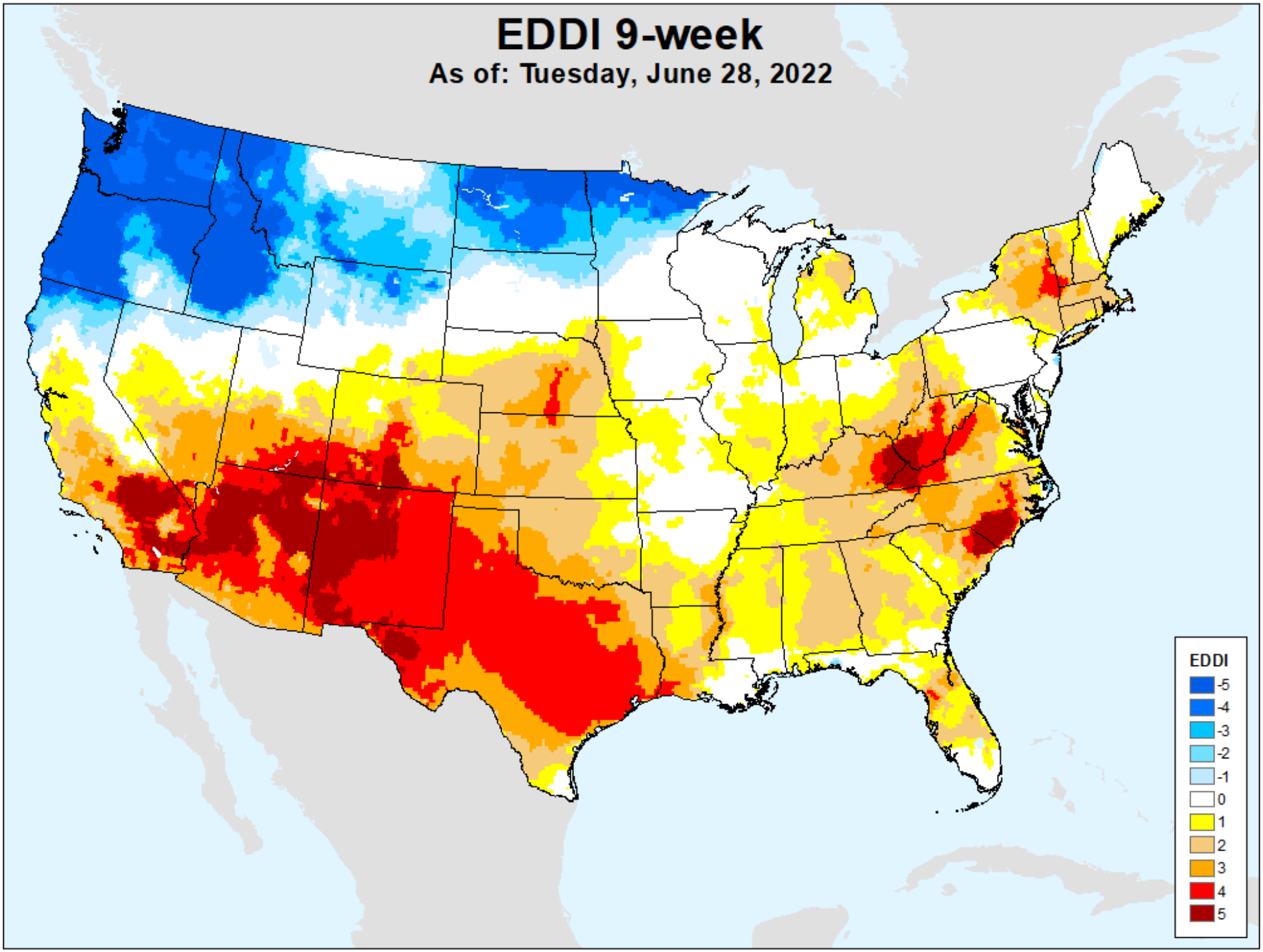
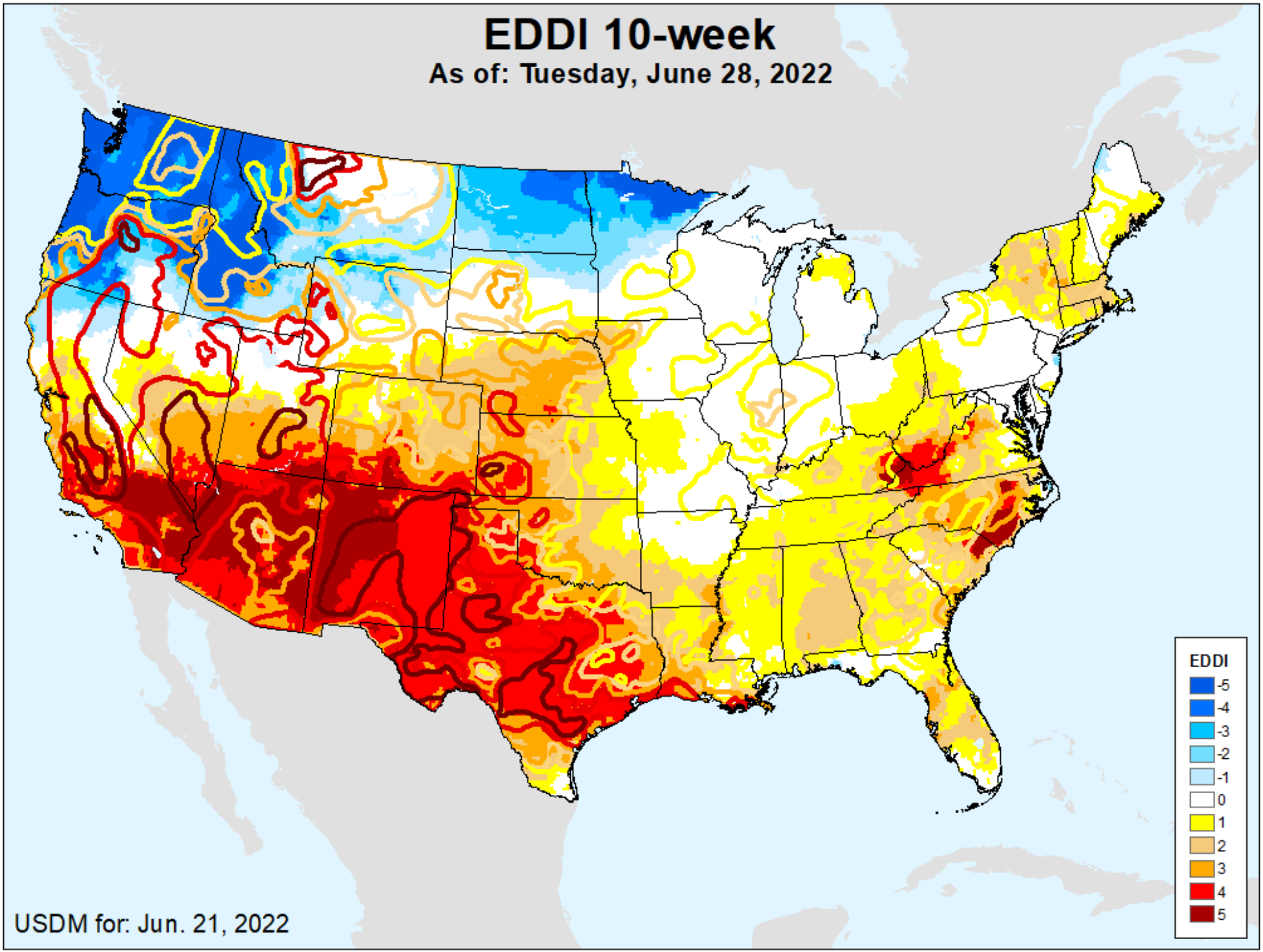


EDDI 9-week

As of: Tuesday, June 28, 2022




EDDI 10-week
As of: Tuesday, June 28, 2022
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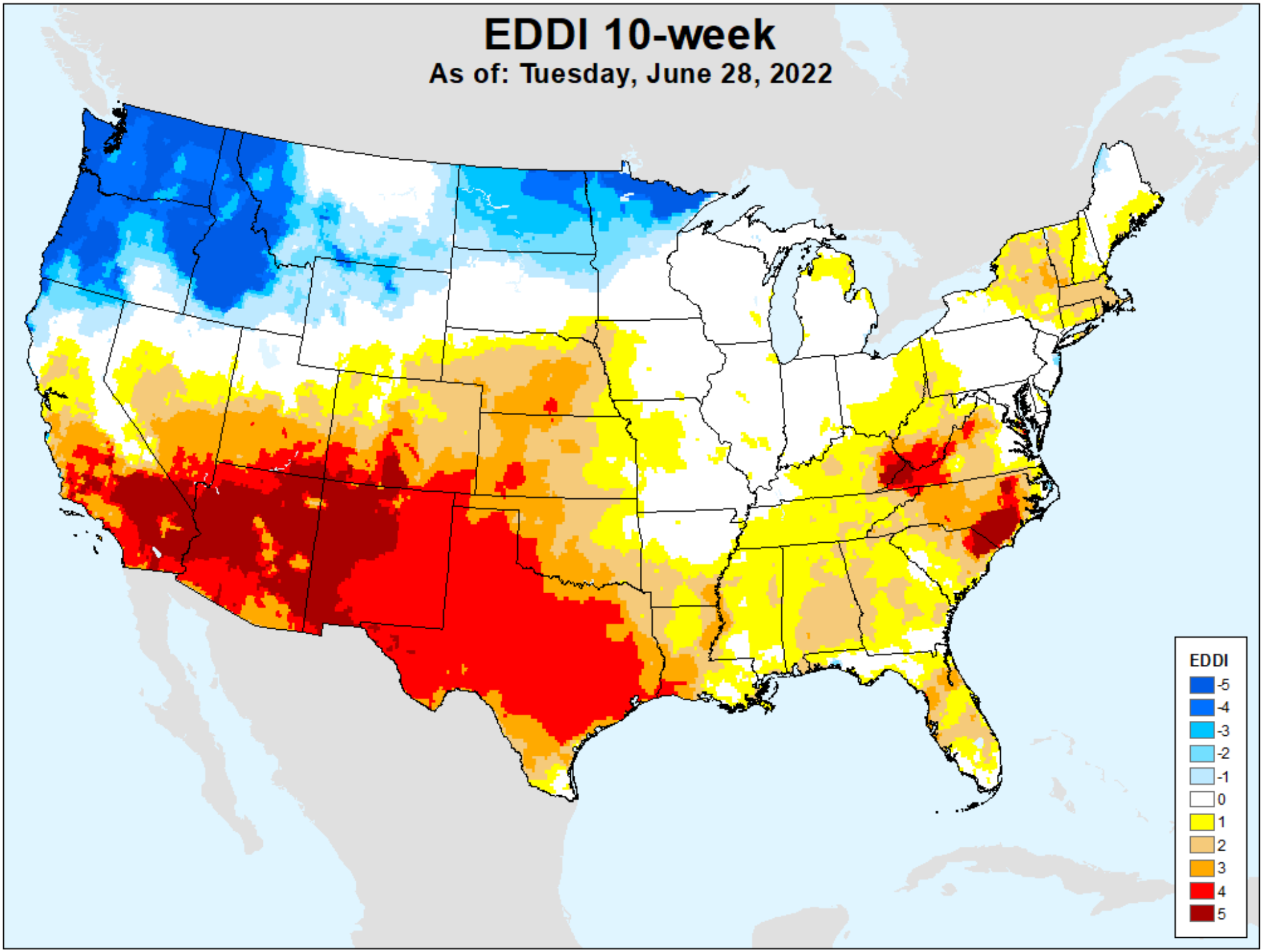
USDM for: Jun. 21, 2022

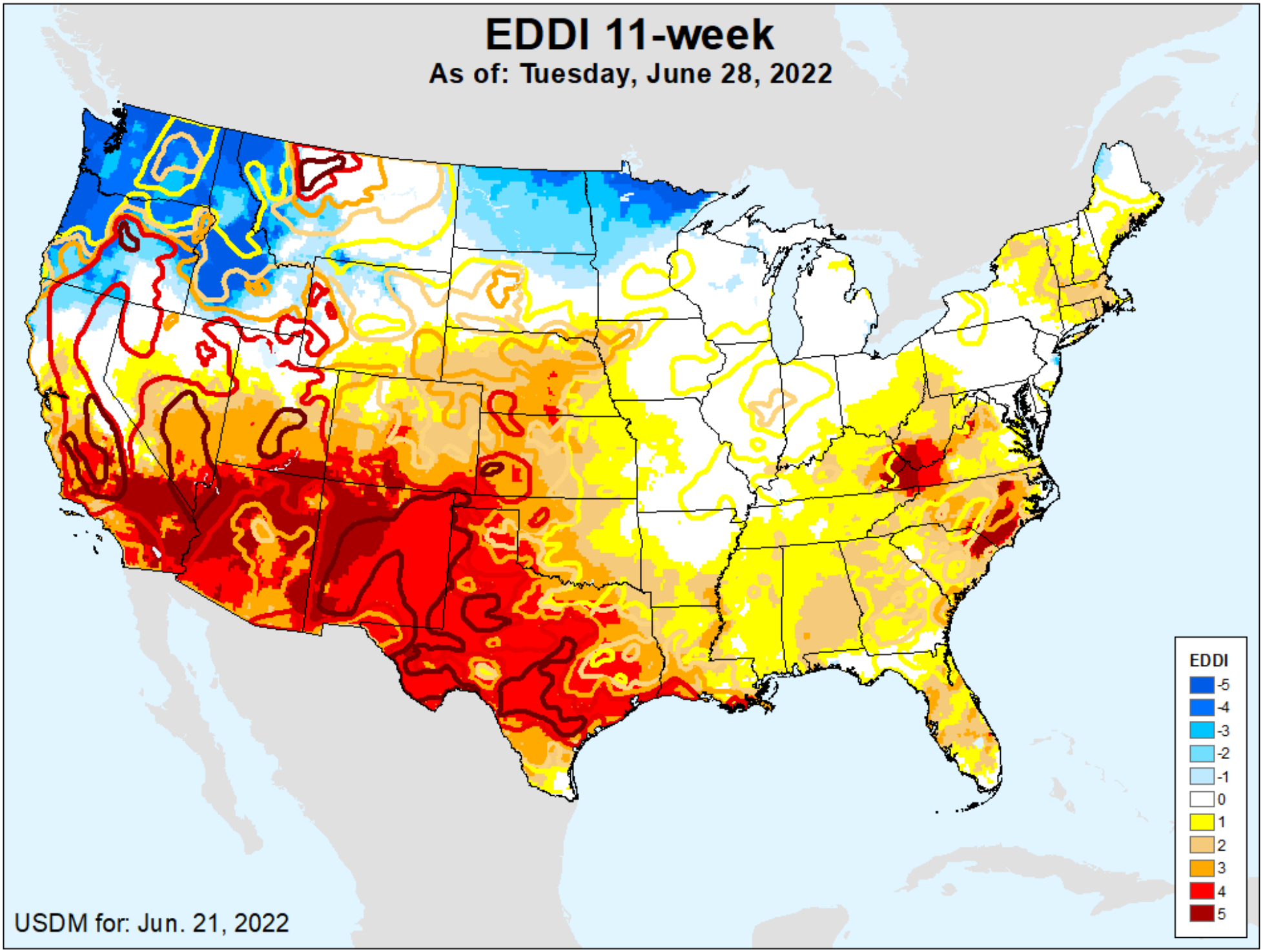
EDDI 10-week

As of: Tuesday, June 28, 2022



EDDI 11-week

As of: Tuesday, June 28, 2022



EDDI 11-week

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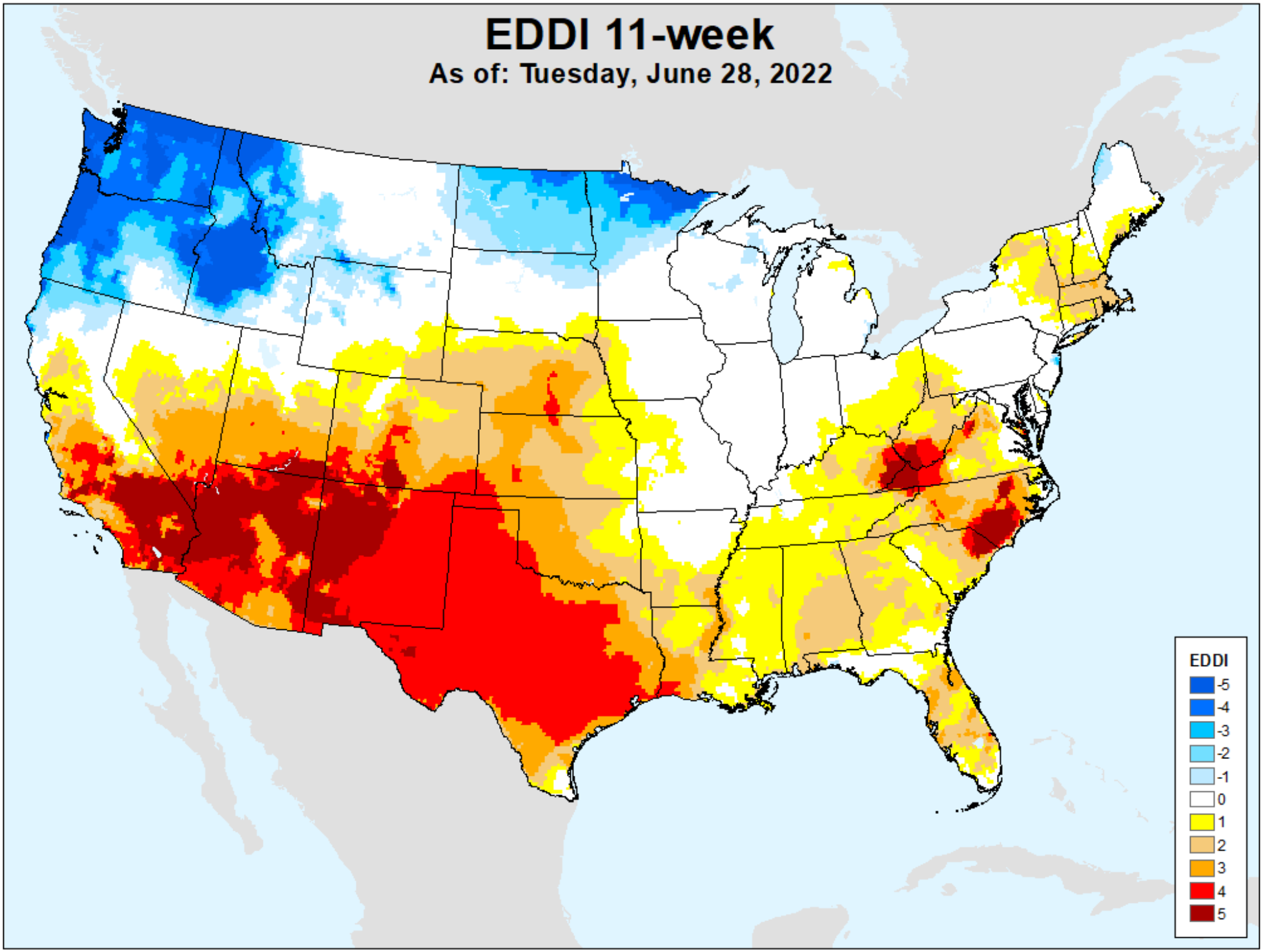

EDDI 12-week

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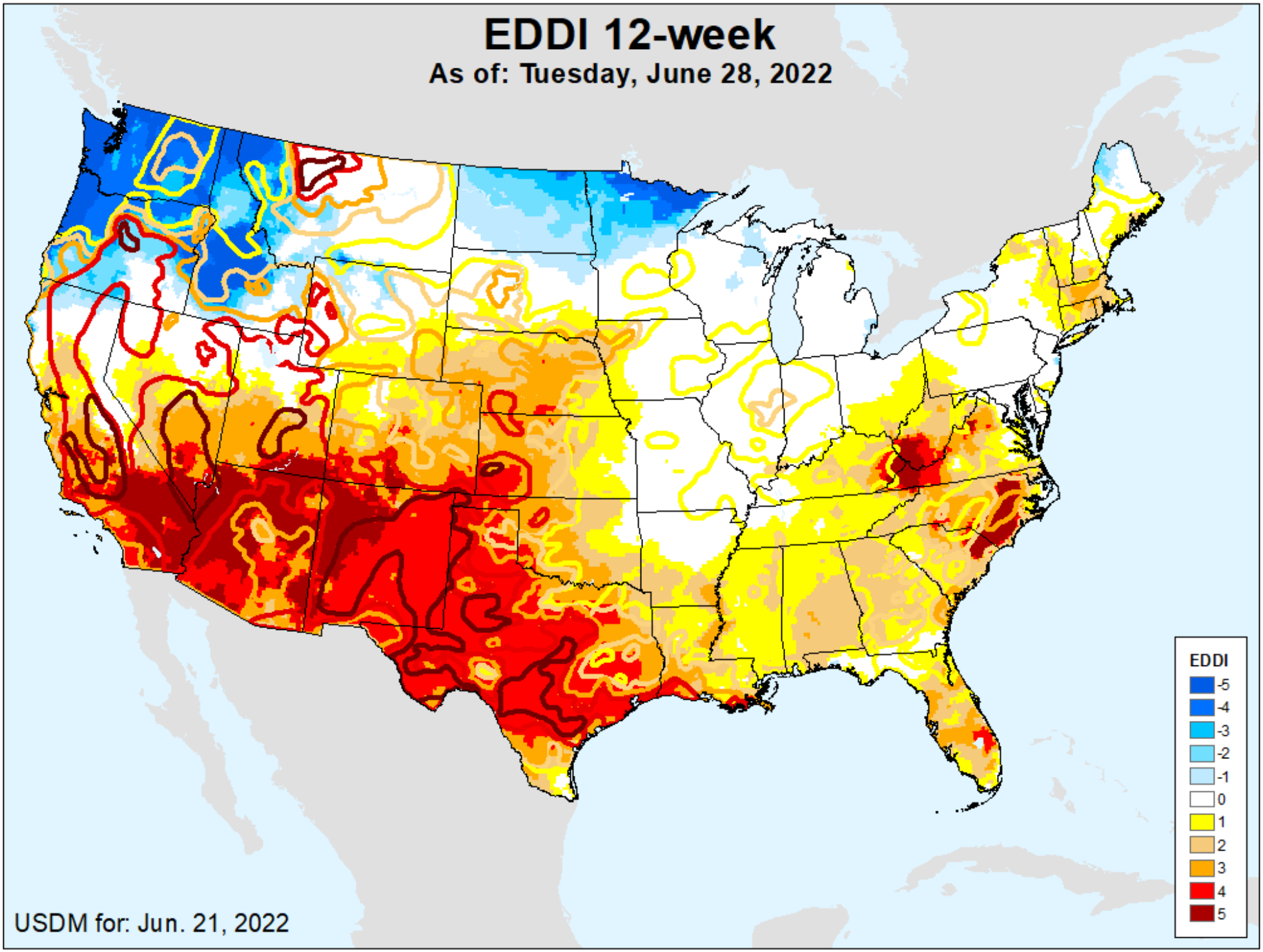
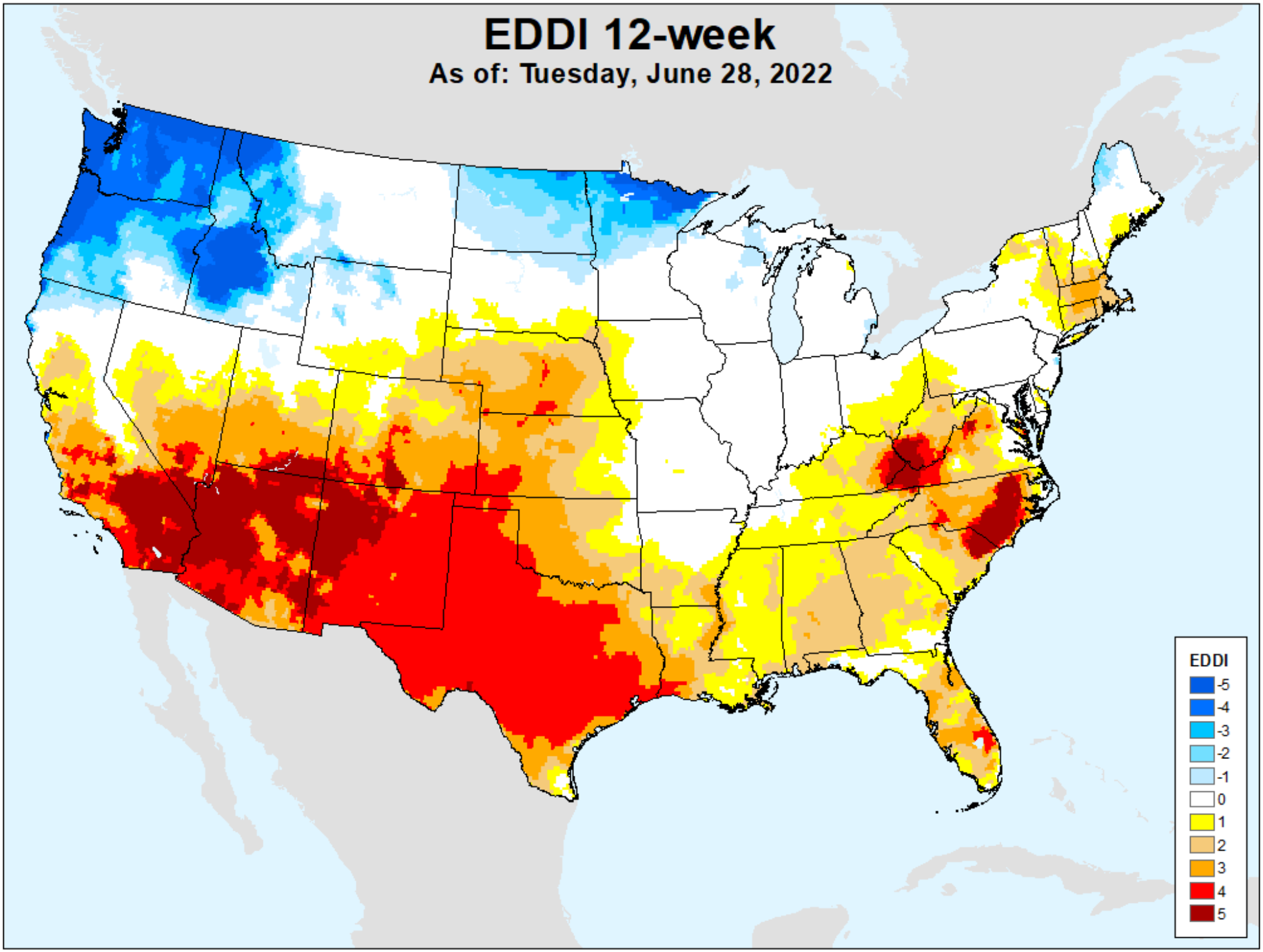


USDM for: Jun. 21, 2022

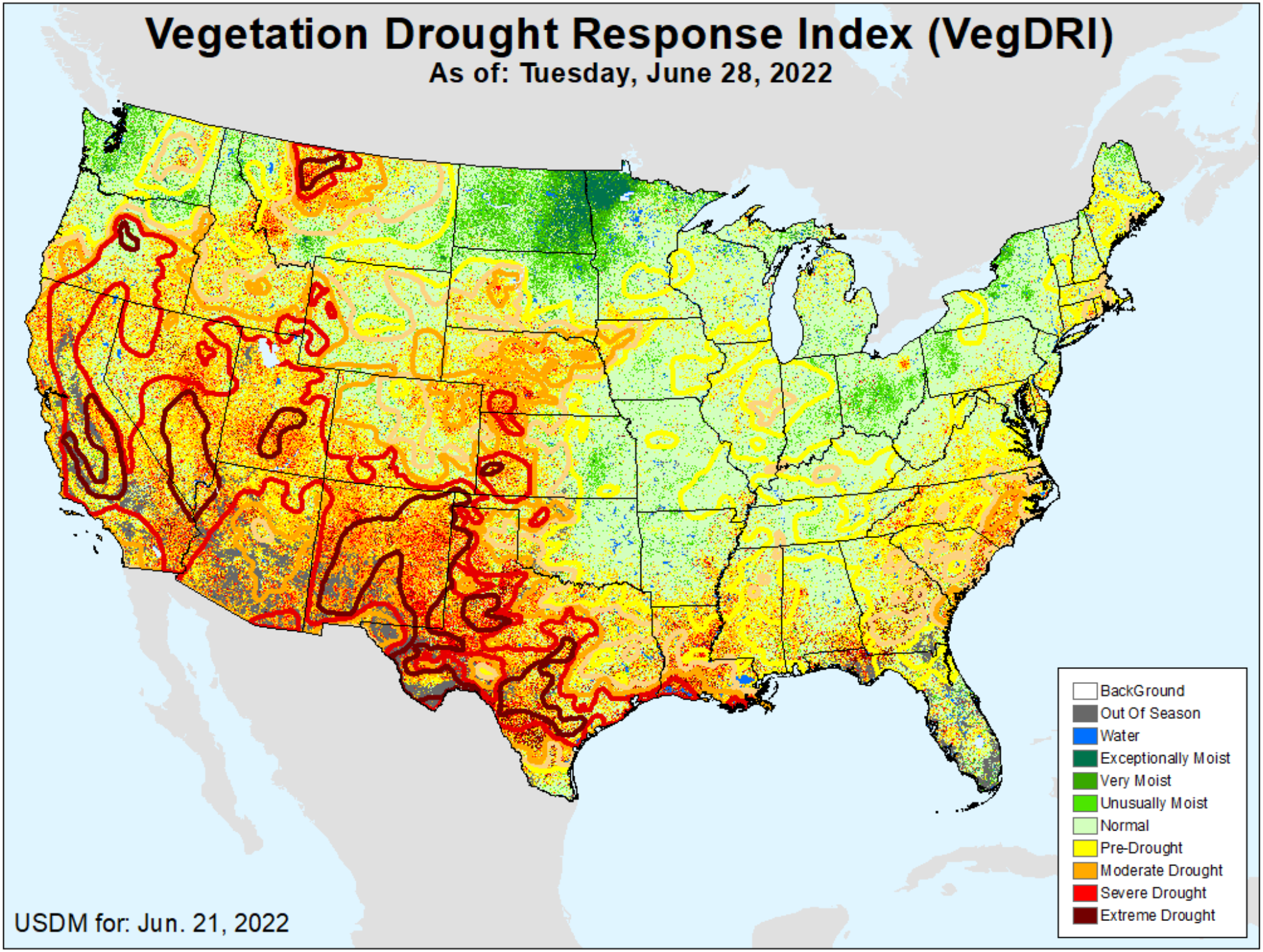
EDDI 12-week

As of: Tuesday, June 28, 2022



Vegetation Drought Response Index (VegDRI)

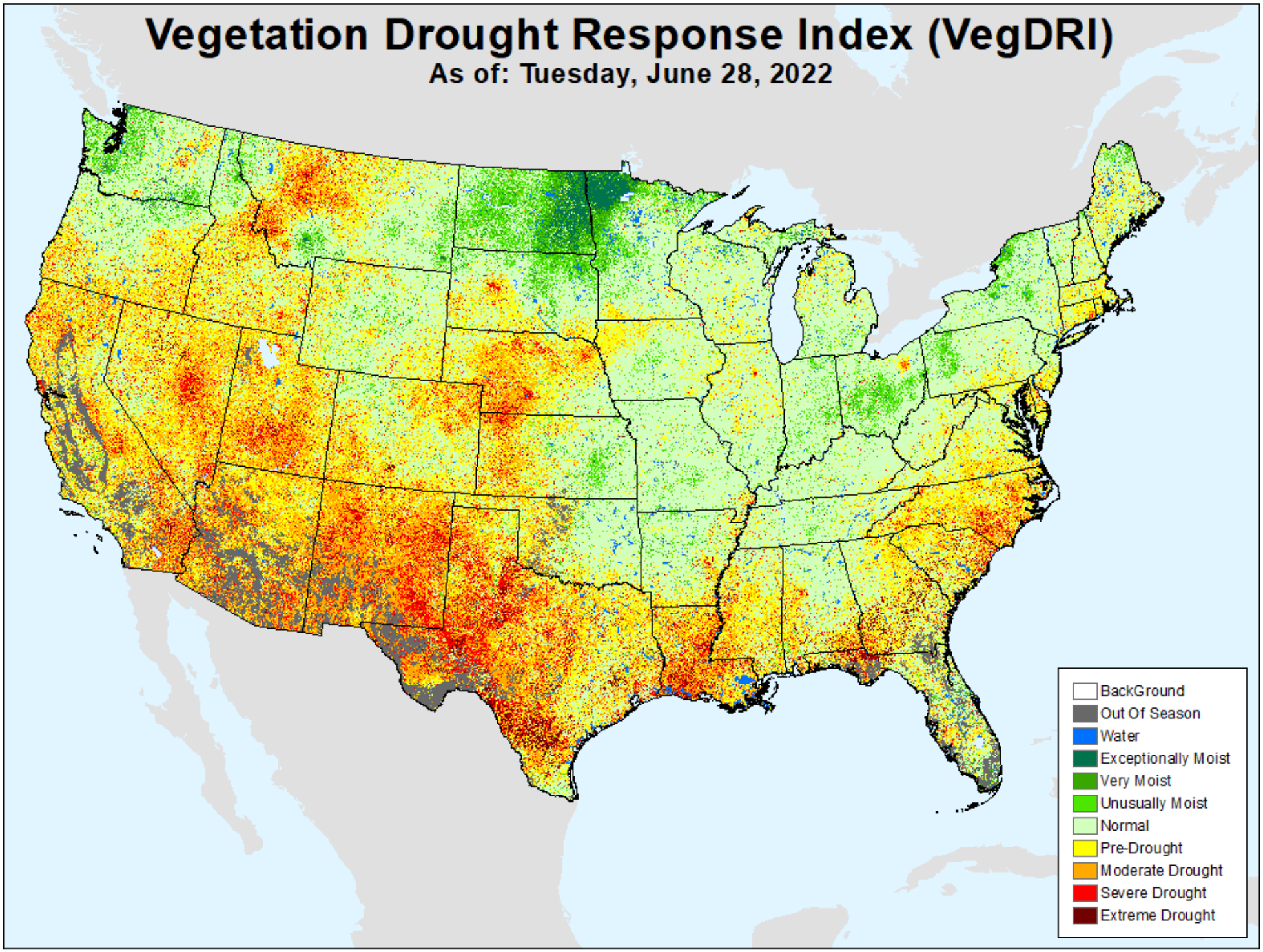
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

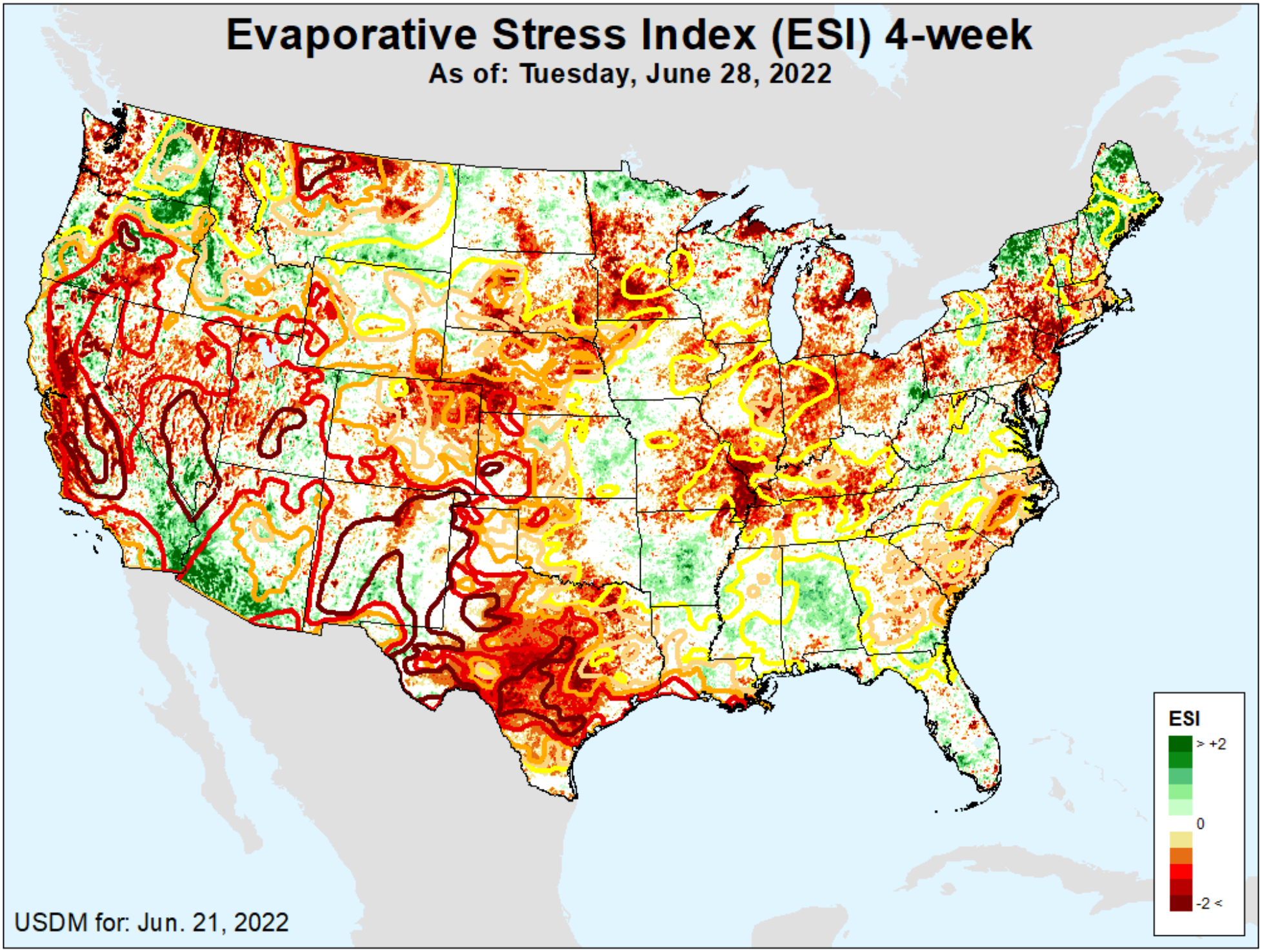
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, June 28, 2022



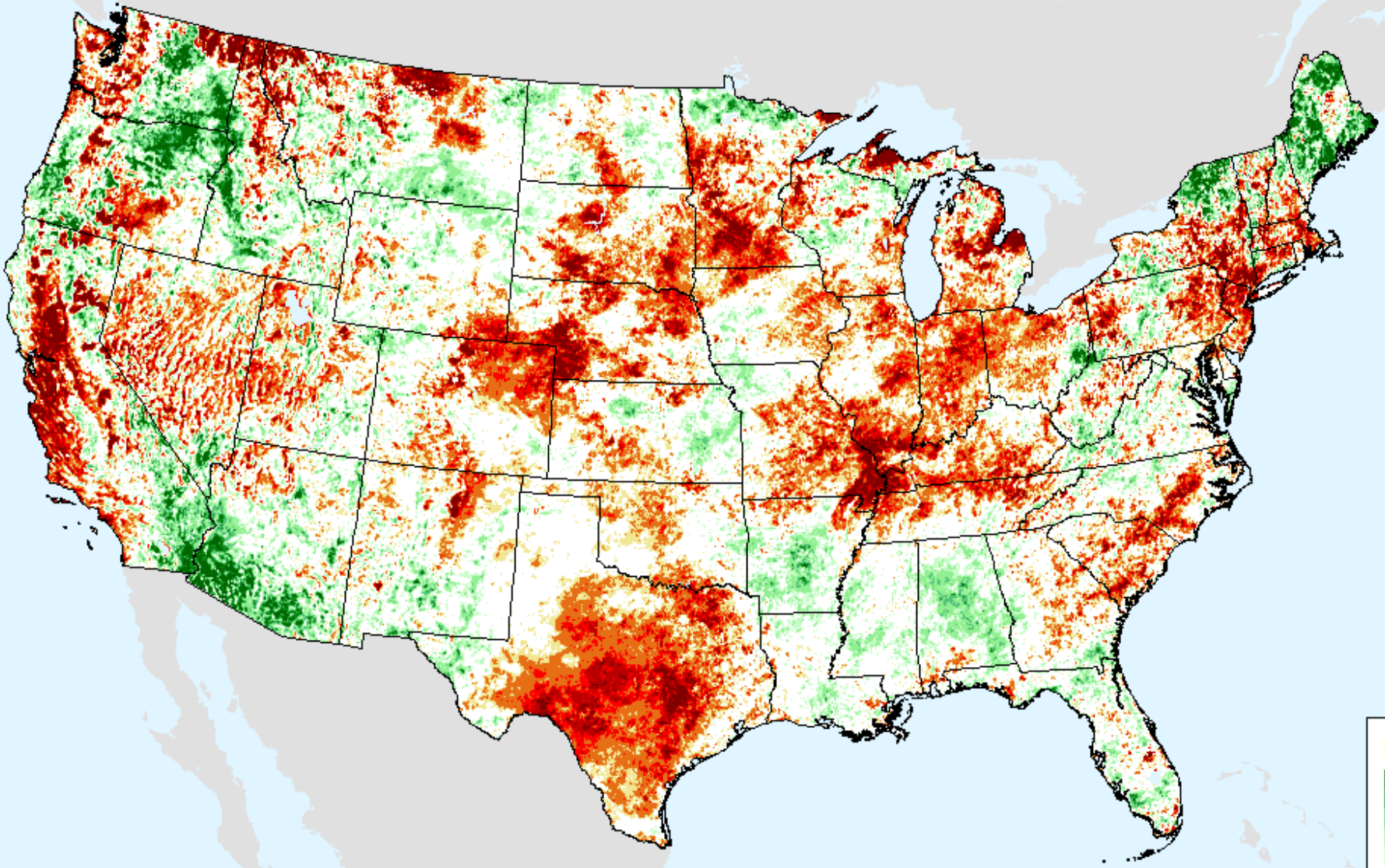
Evaporative Stress Index (ESI) 4-week

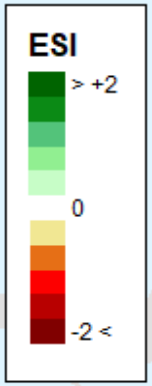
As of: Tuesday, June 28, 2022



Evaporative Stress Index (ESI) 4-week

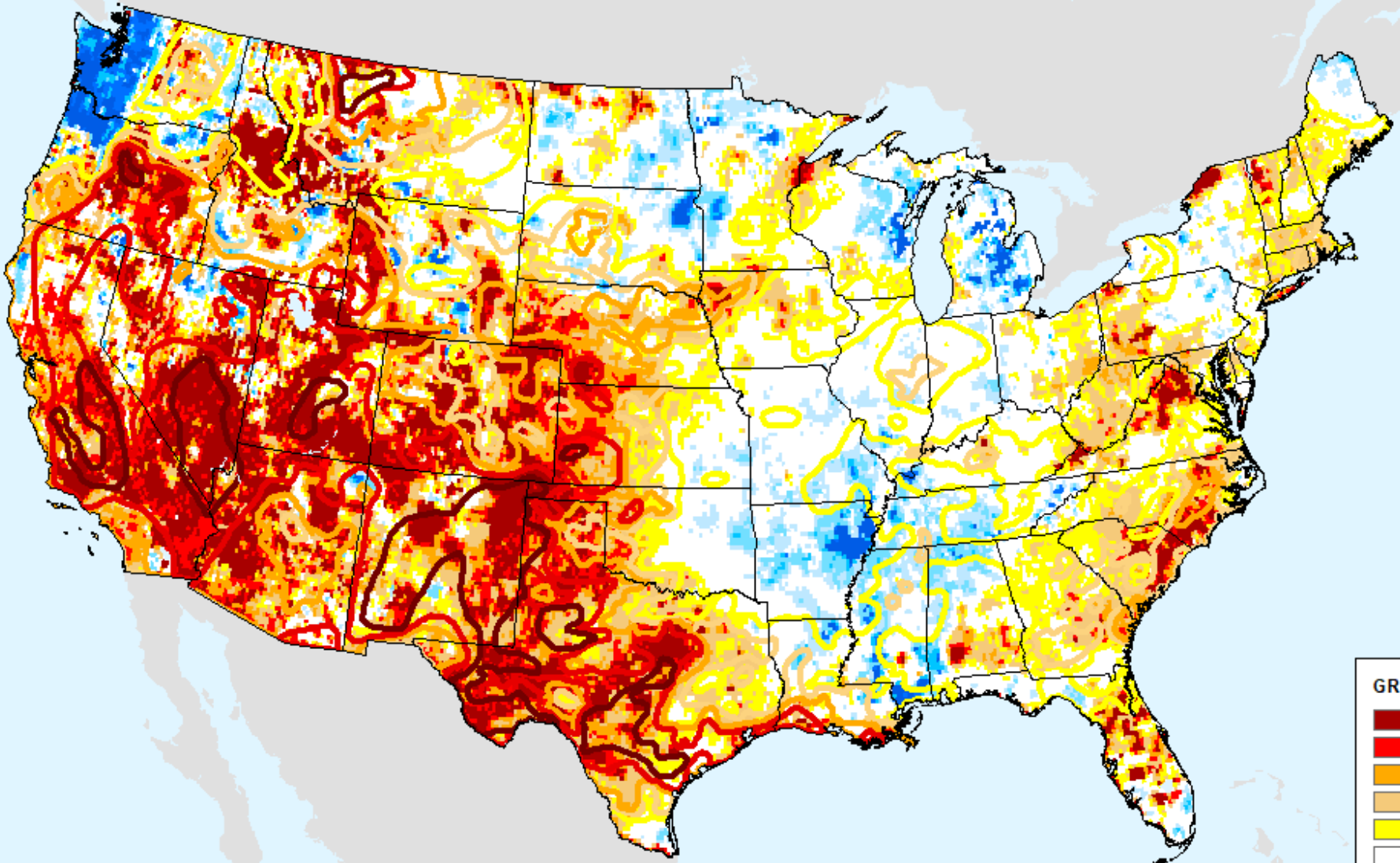
As of: Tuesday, June 28, 2022





GRACE-Based Shallow Groundwater Drought Indicator

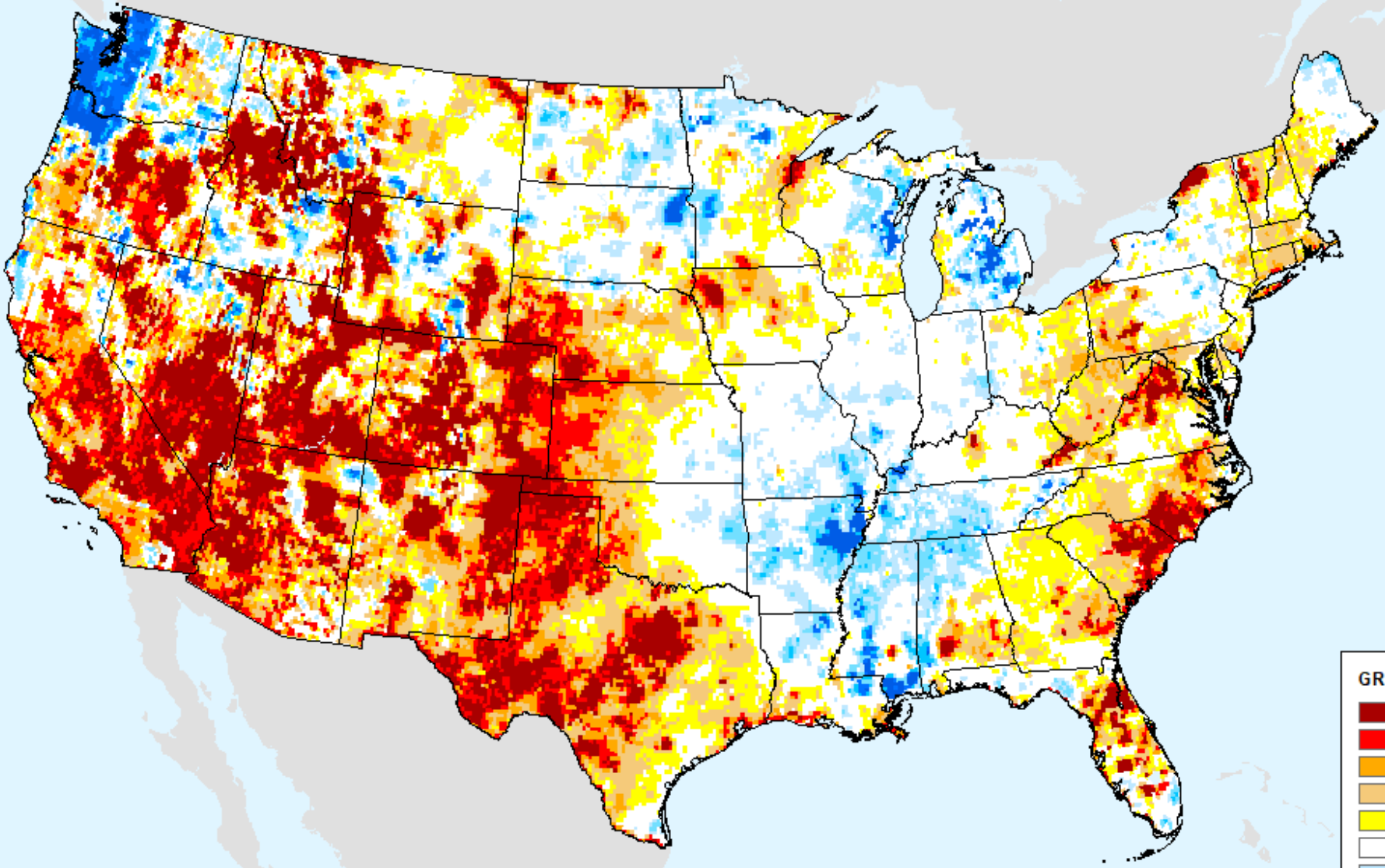
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

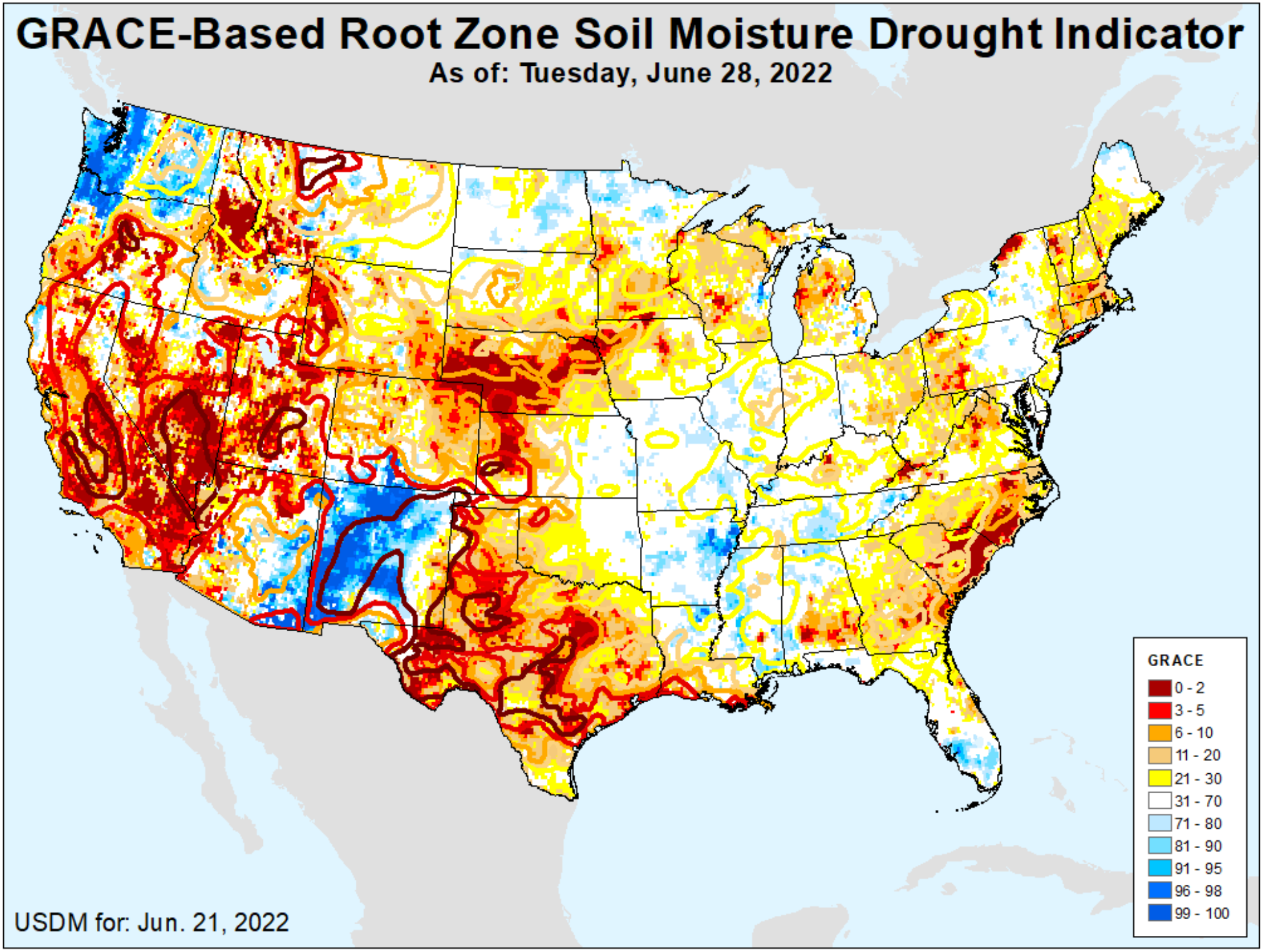
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, June 28, 2022



GRACE-Based Root Zone Soil Moisture Drought Indicator

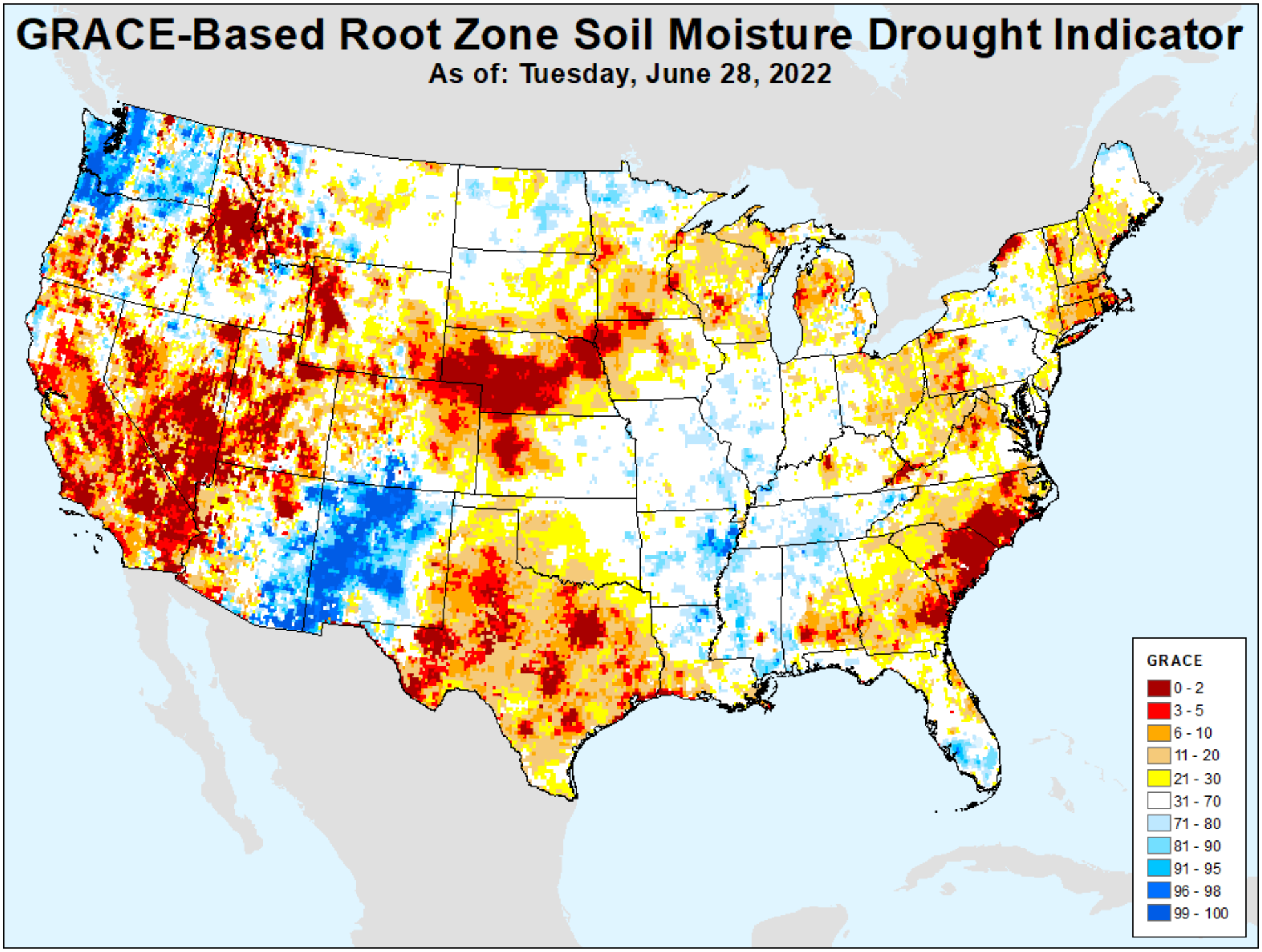
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

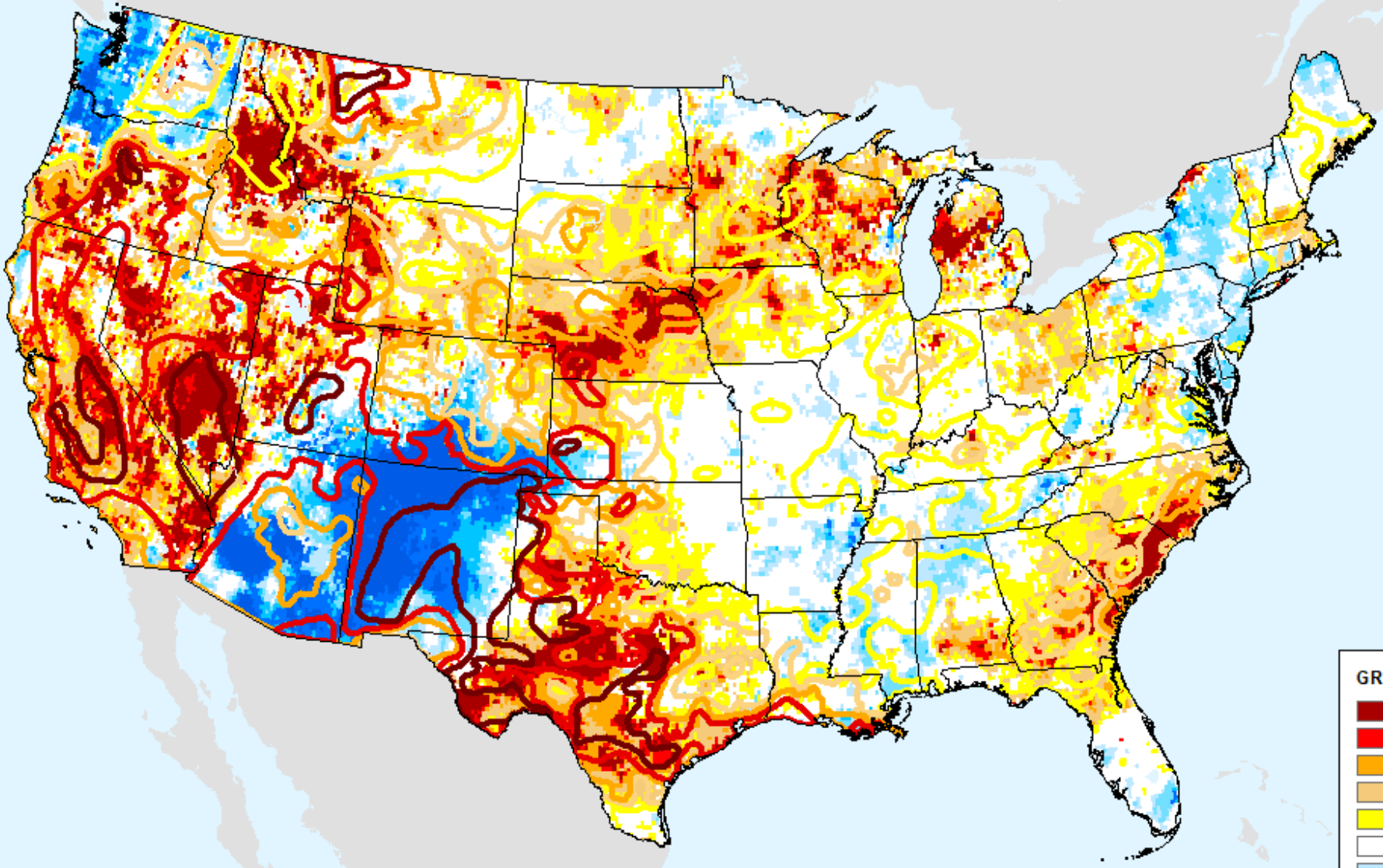
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, June 28, 2022



GRACE-Based Surface Soil Moisture Drought Indicator

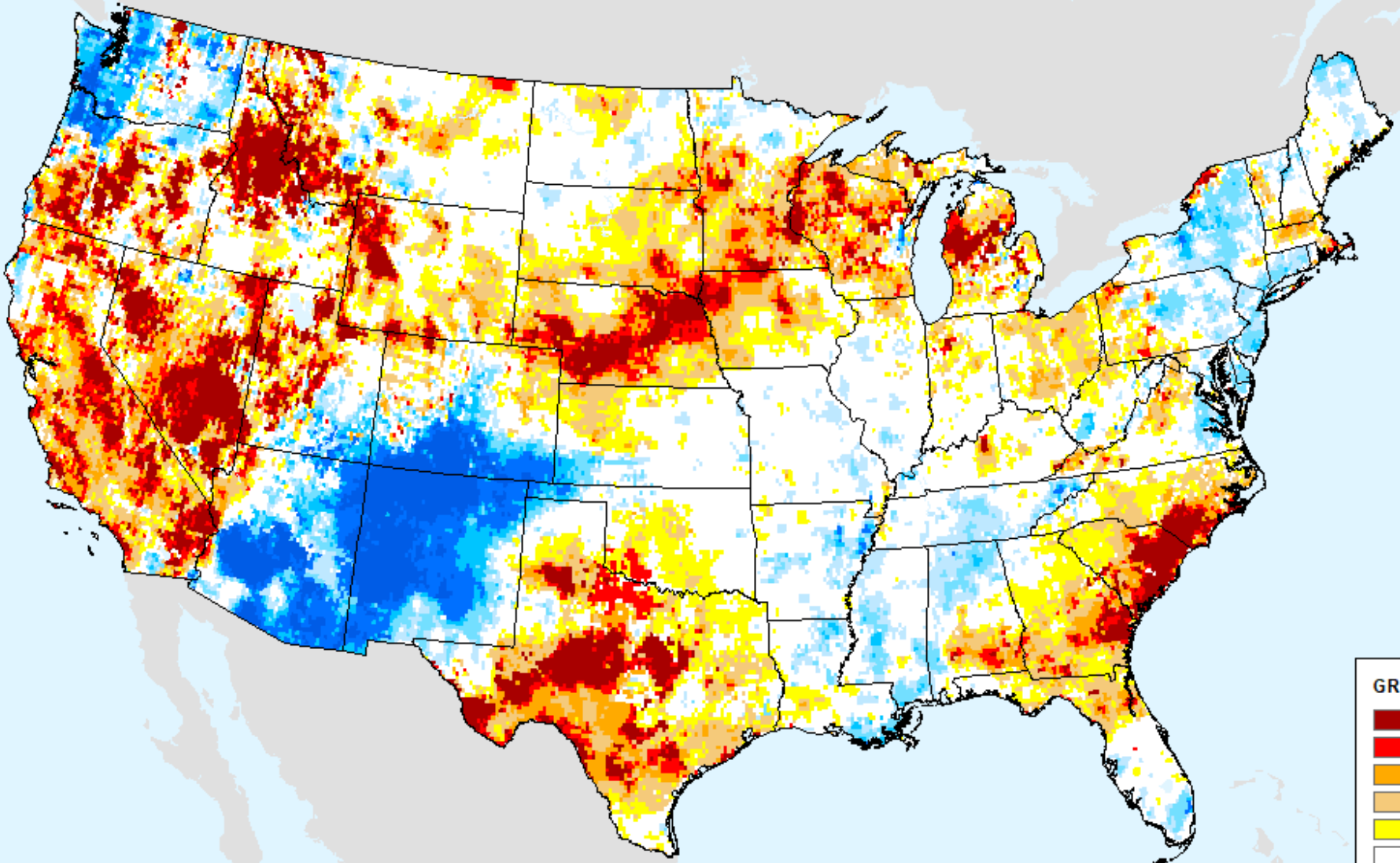
As of: Tuesday, June 28, 2022



USDM for: Jun. 21, 2022

GRACE-Based Surface Soil Moisture Drought Indicator

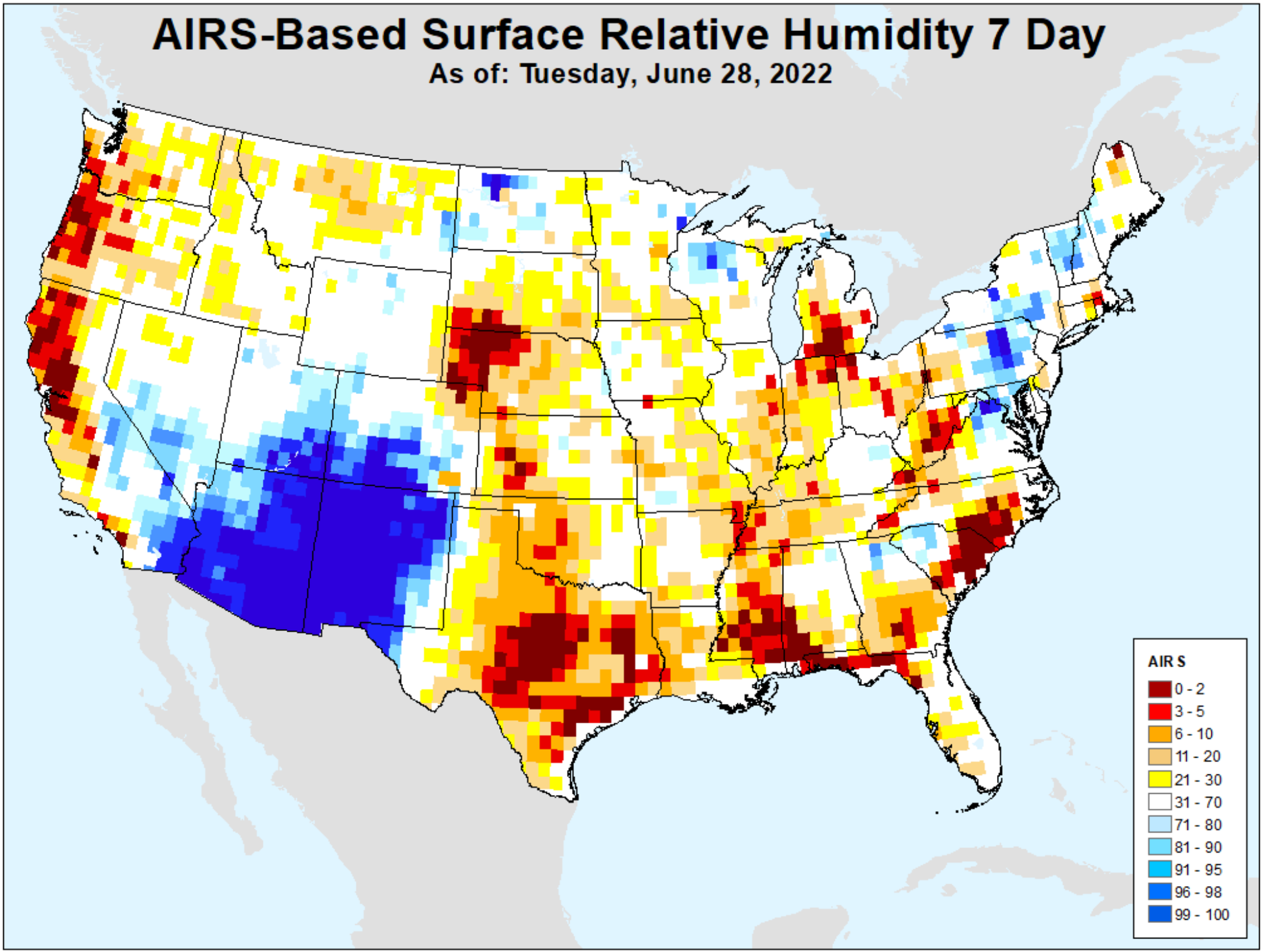
As of: Tuesday, June 28, 2022



GRACE
- 0 - 2
- 3 - 5
- 6 - 10
- 11 - 20
- 21 - 30
- 31 - 70
- 71 - 80
- 81 - 90
- 91 - 95
- 96 - 98
- 99 - 100

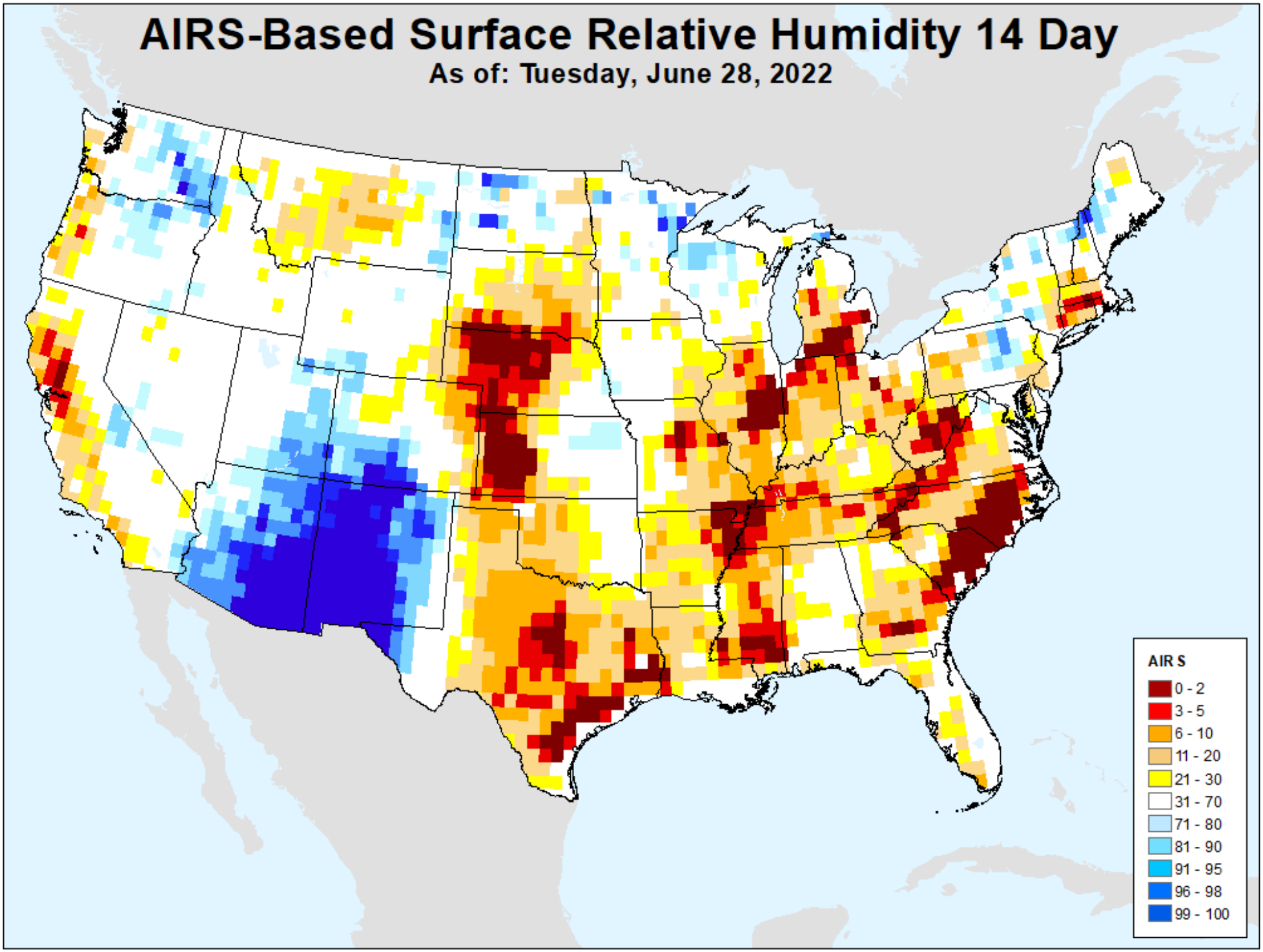
AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, June 28, 2022



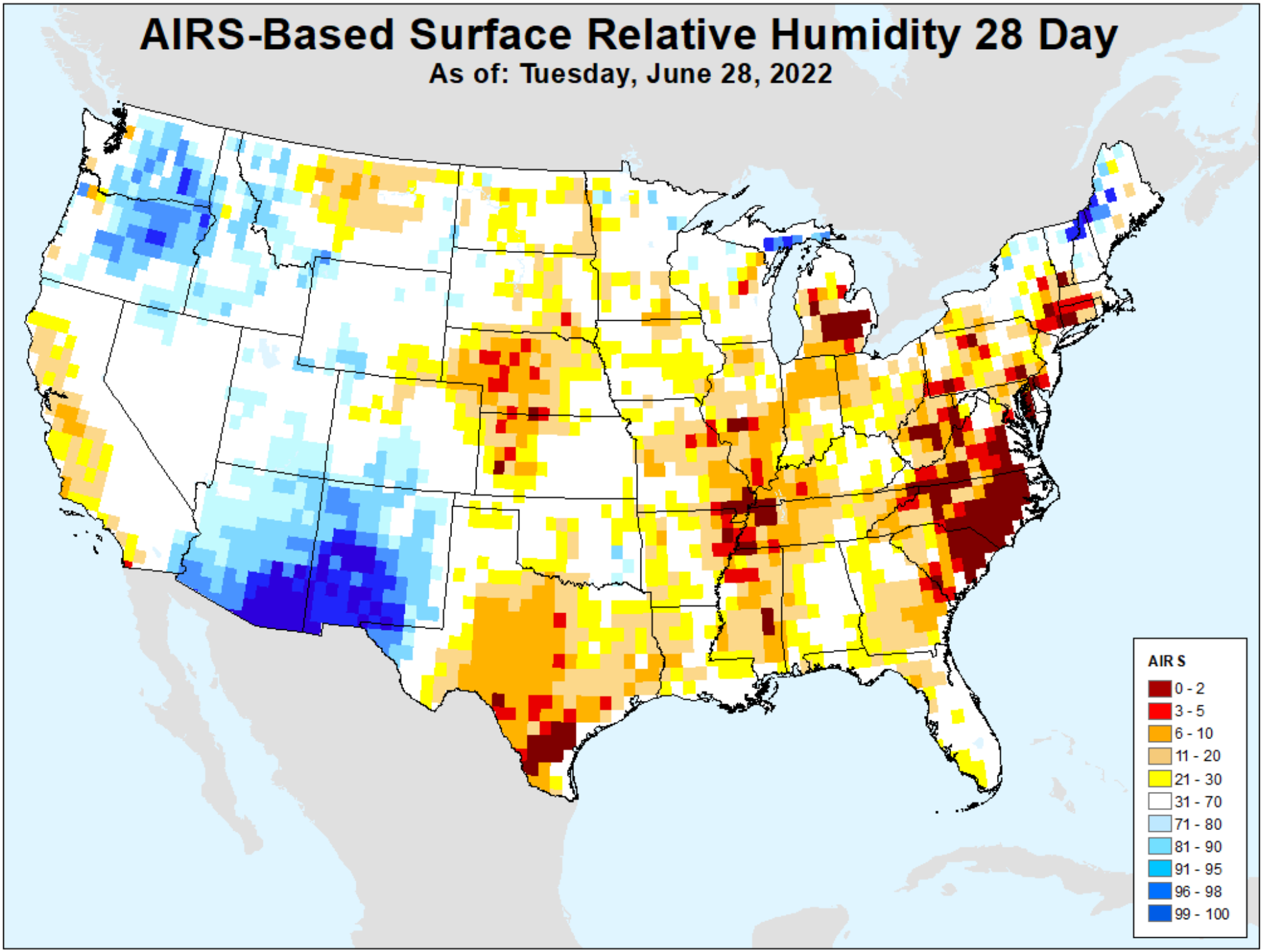
AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, June 28, 2022



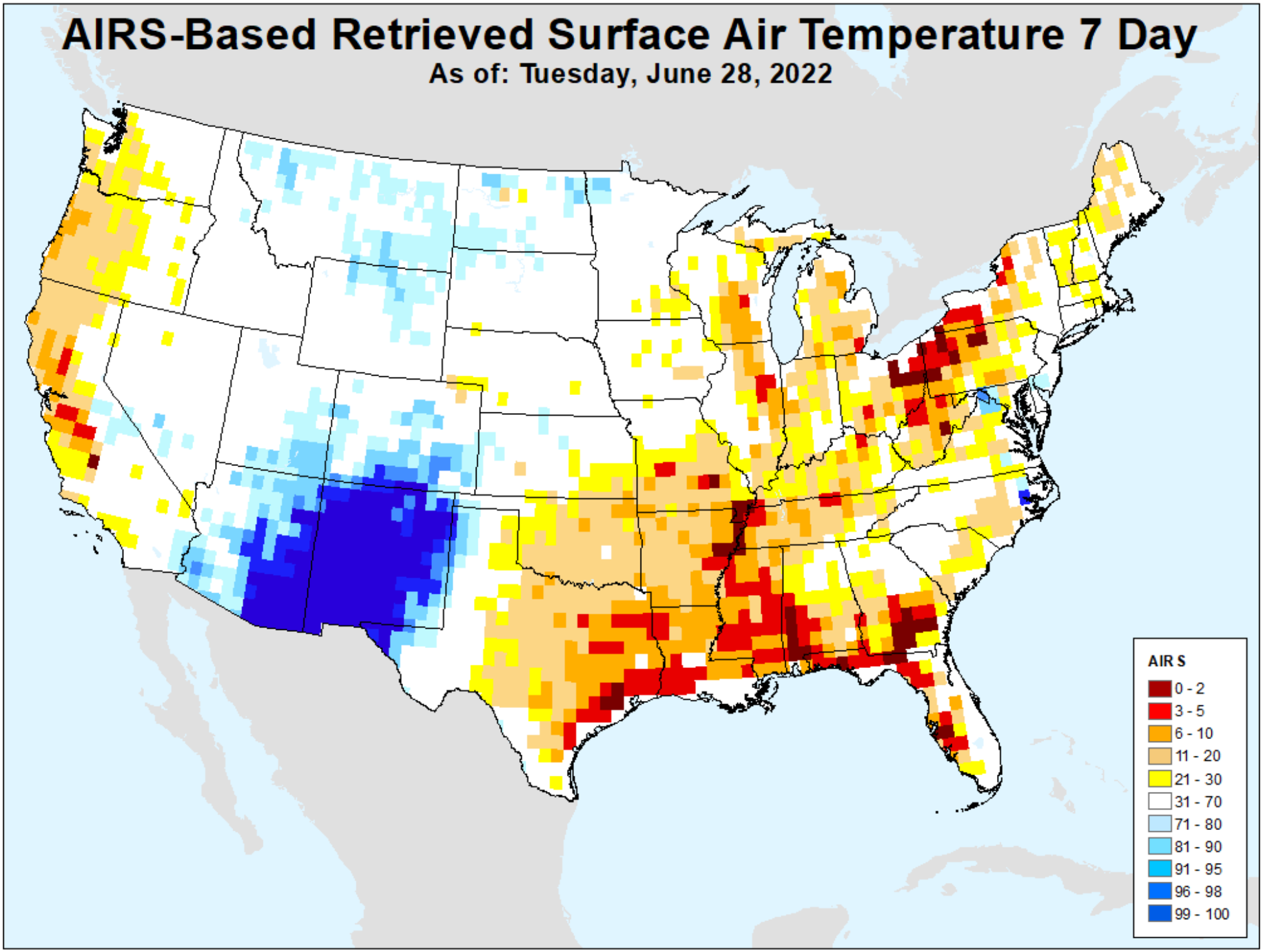
AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, June 28, 2022



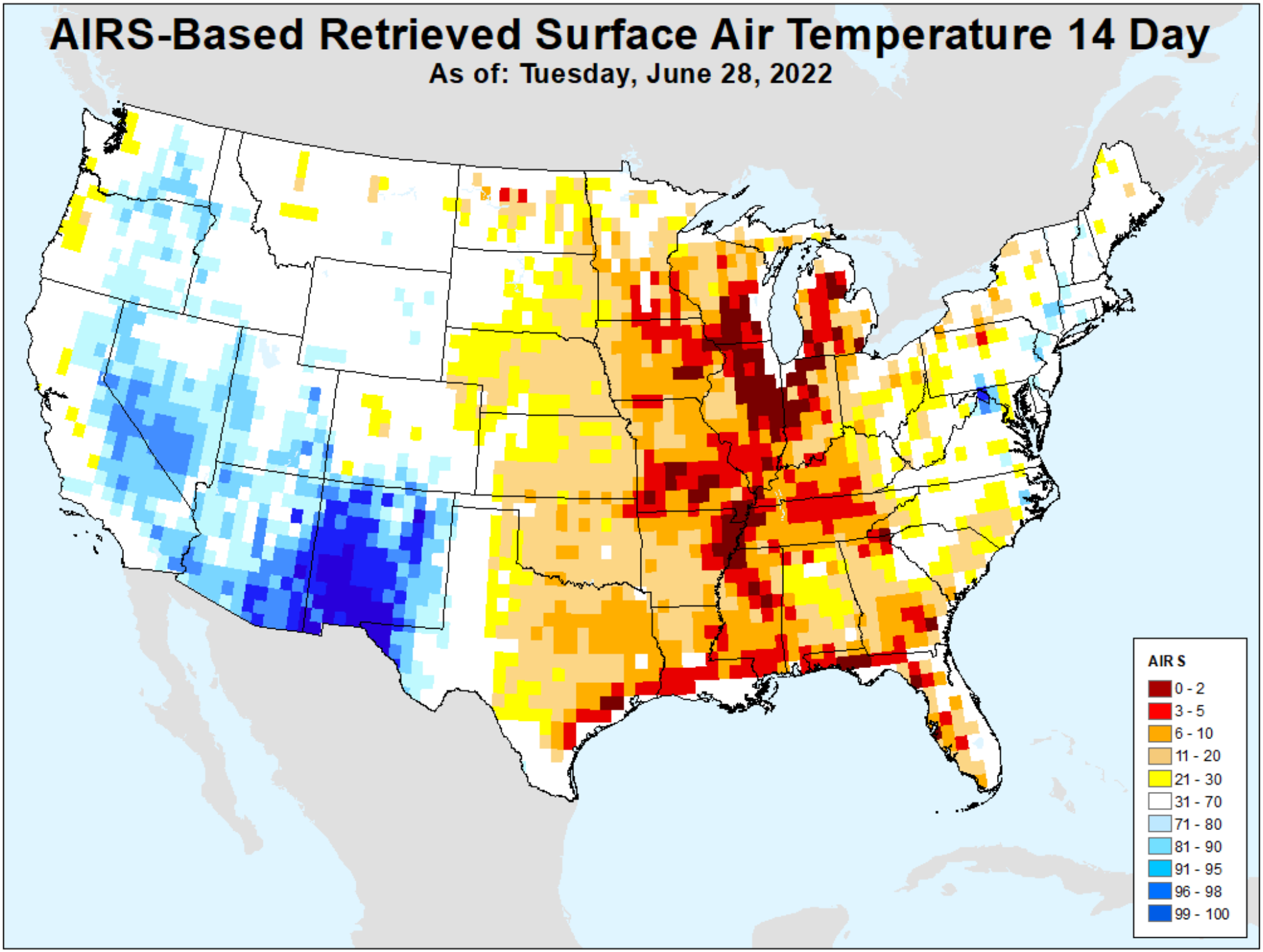
AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, June 28, 2022



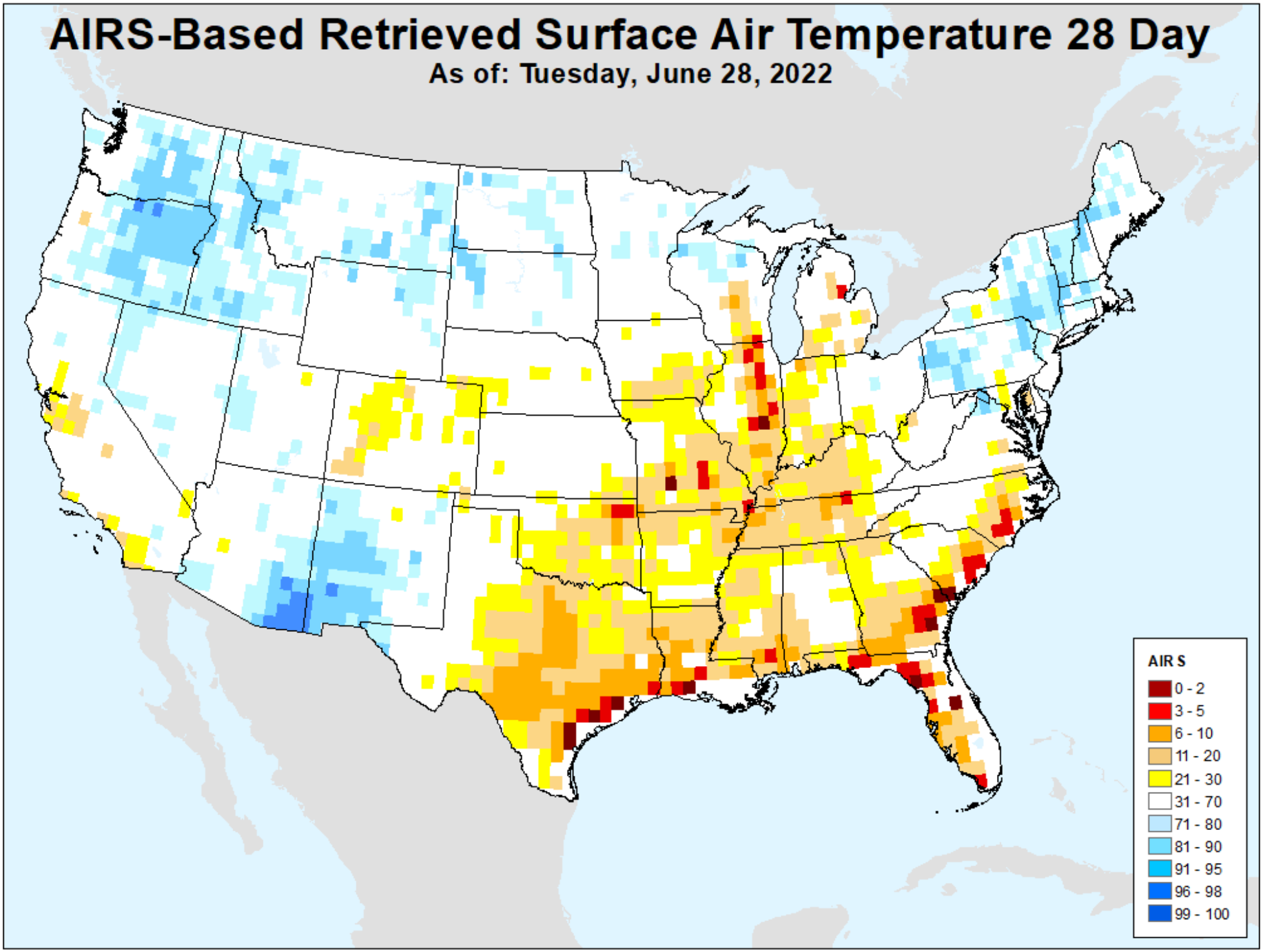
AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, June 28, 2022



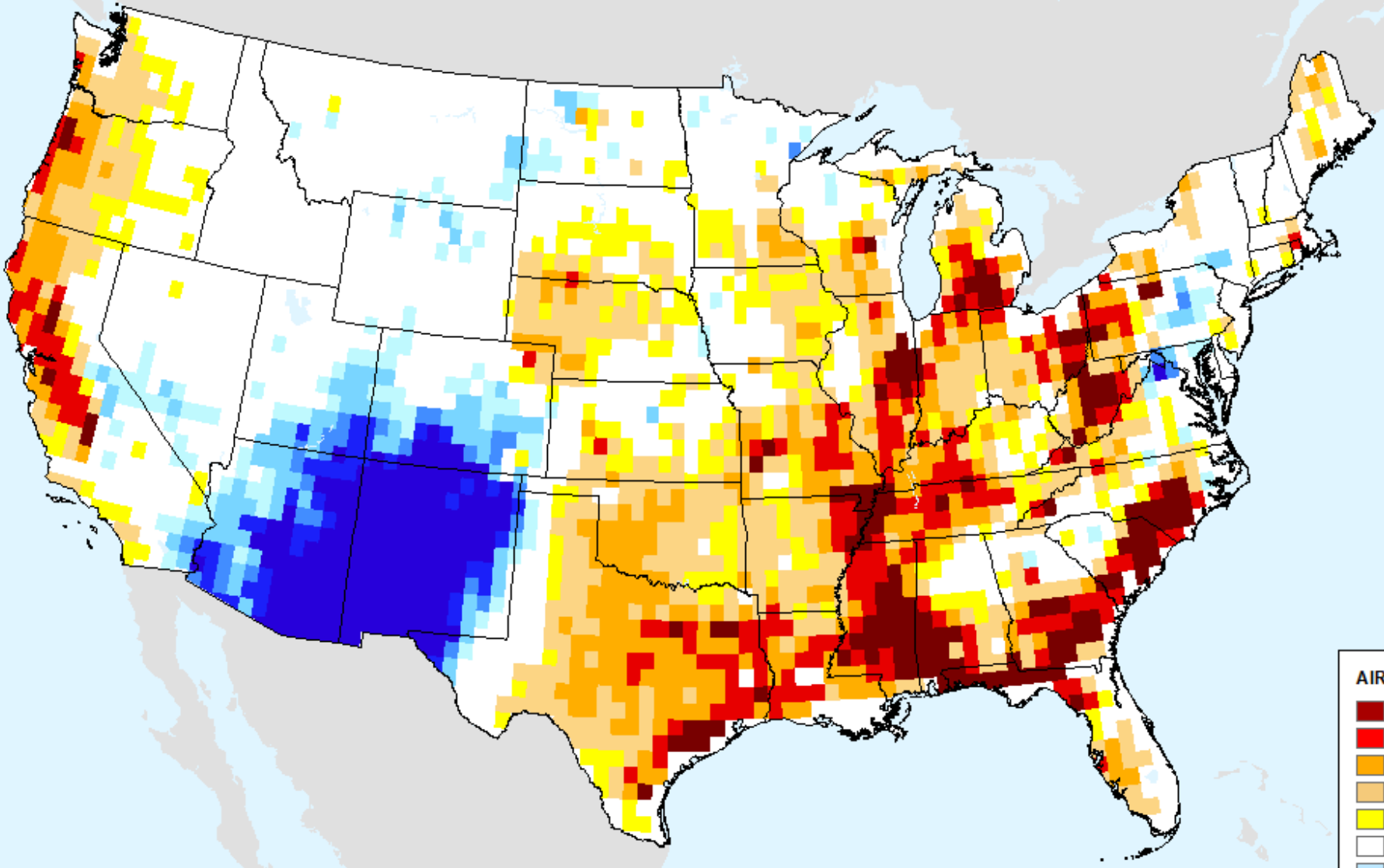
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, June 28, 2022



AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, June 28, 2022

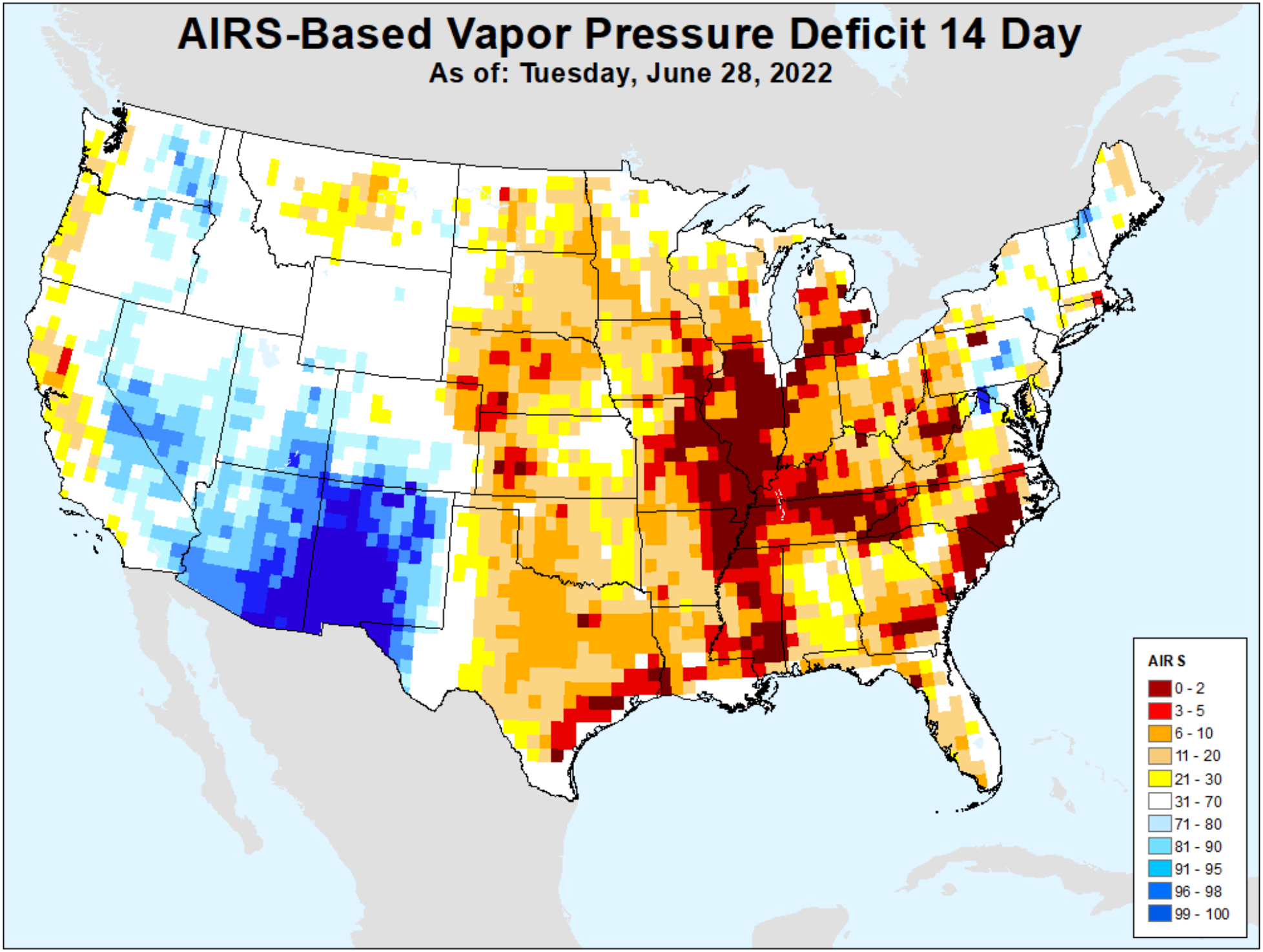


AIR S

- 0 - 2
- 3 - 5
- 6 - 10
- 11 - 20
- 21 - 30
- 31 - 70
- 71 - 80
- 81 - 90
- 91 - 95
- 96 - 98
- 99 - 100

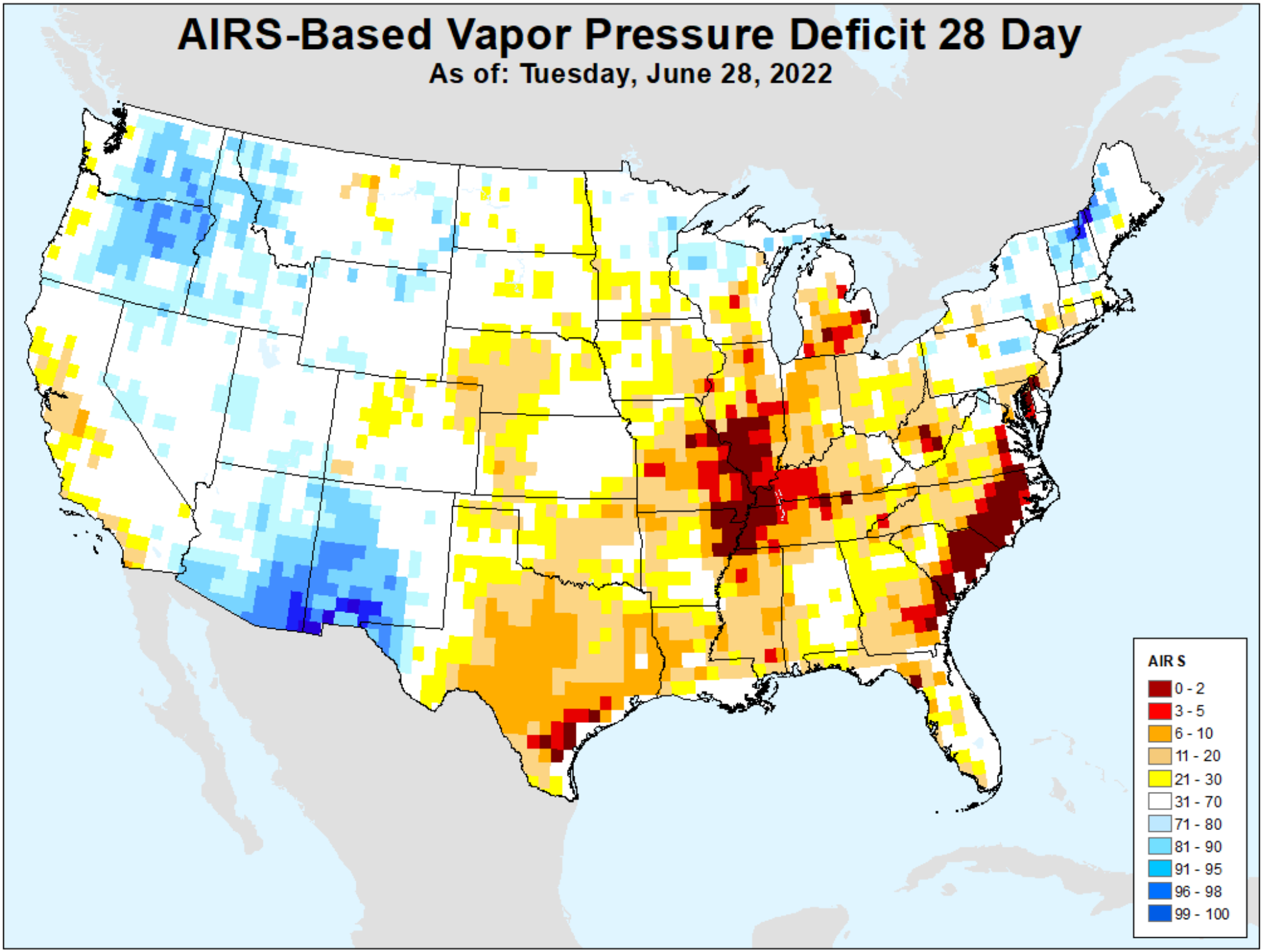
AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, June 28, 2022



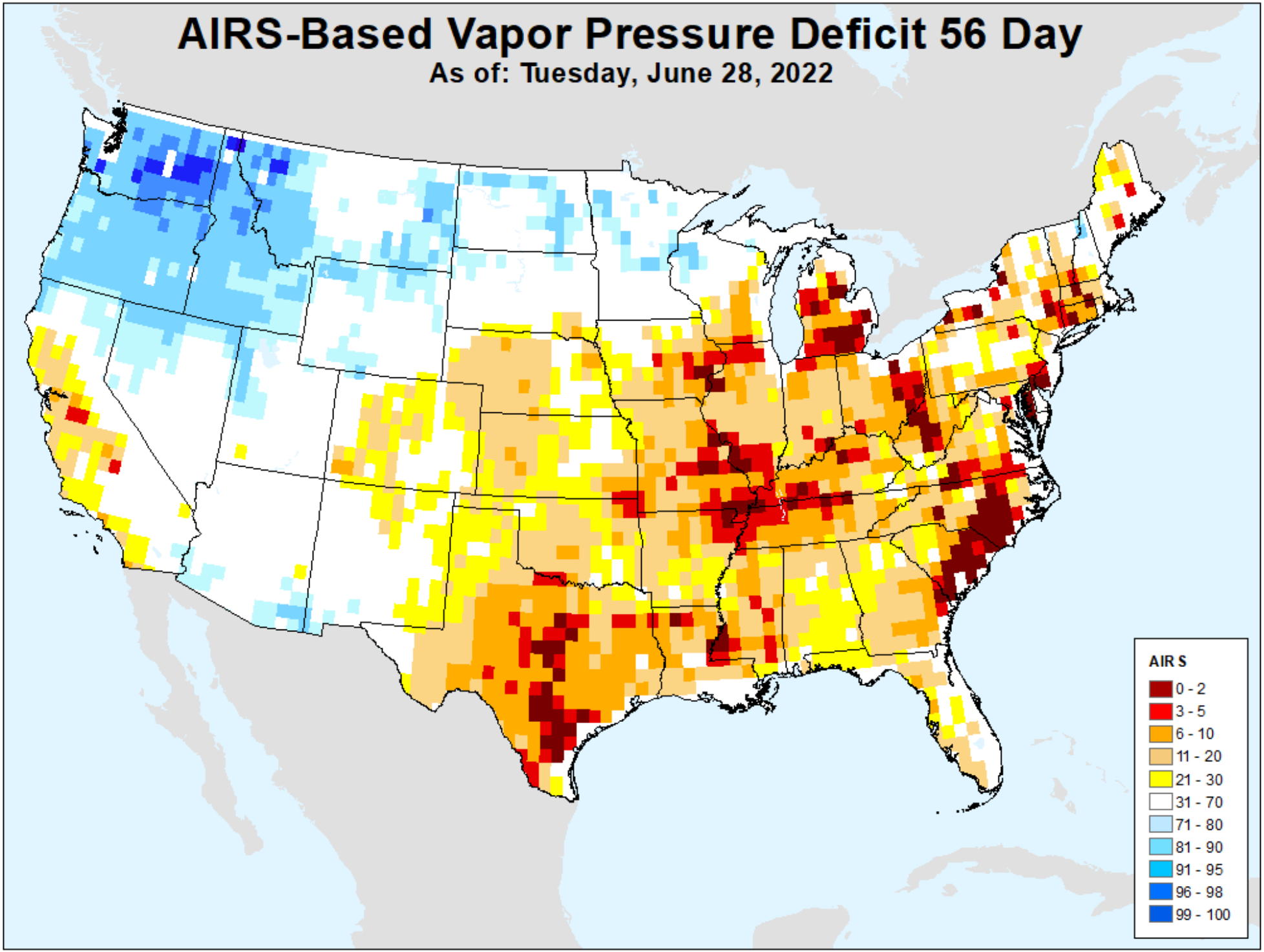
AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, June 28, 2022



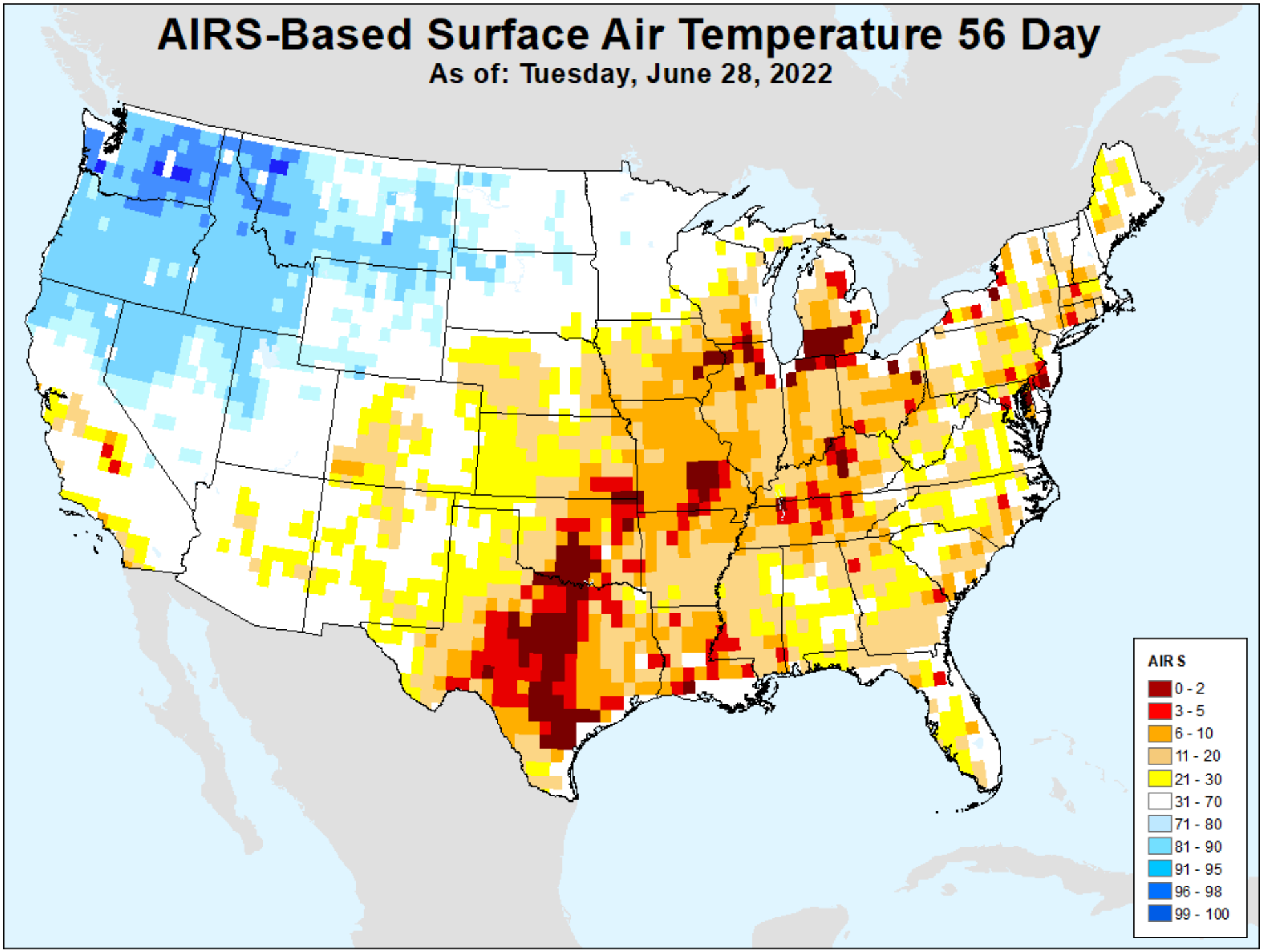
AIRS-Based Vapor Pressure Deficit 56 Day

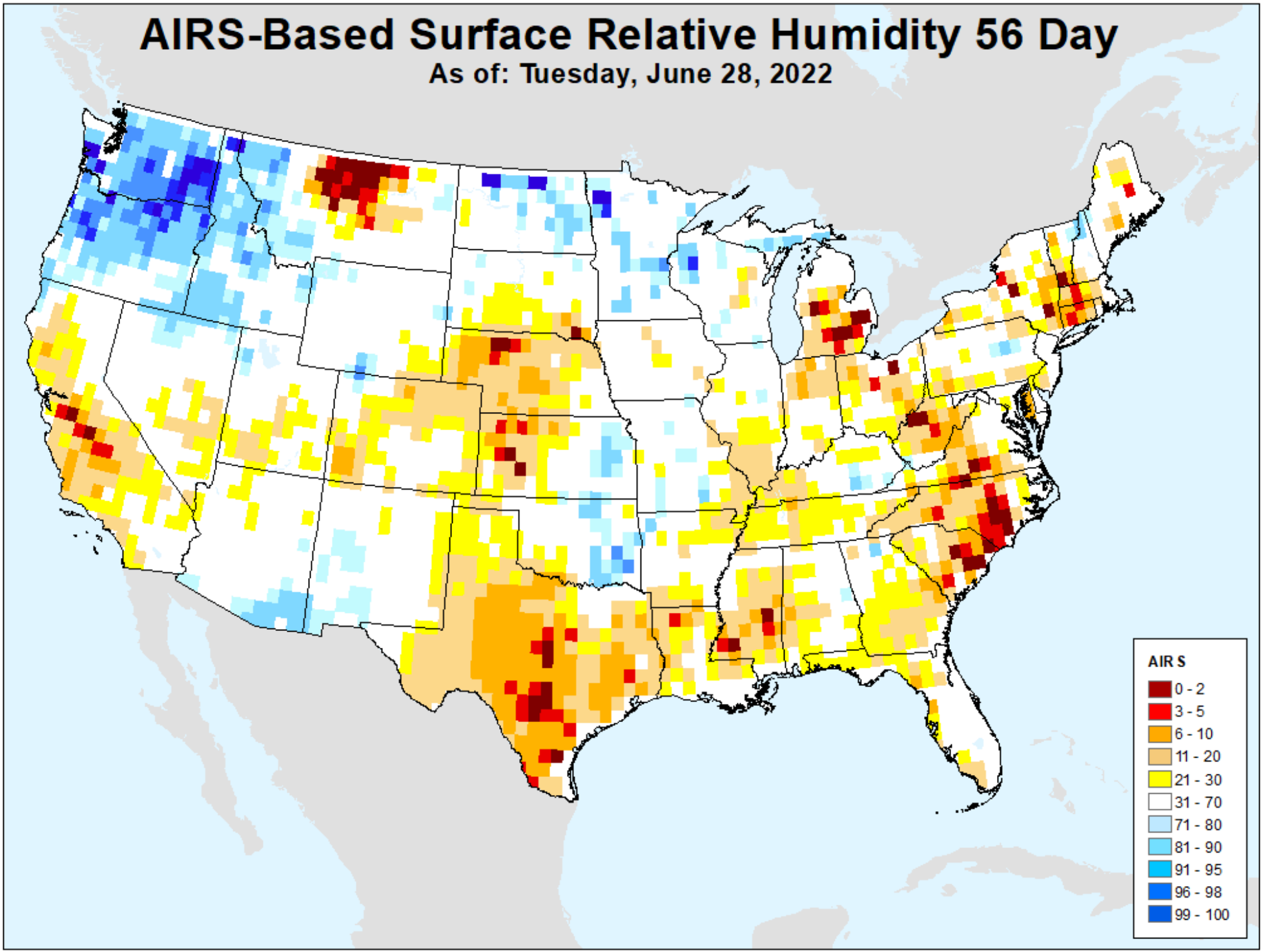
As of: Tuesday, June 28, 2022



AIRS-Based Surface Air Temperature 56 Day

As of: Tuesday, June 28, 2022



AIRS-Based Surface Relative Humidity 56 Day

As of: Tuesday, June 28, 2022