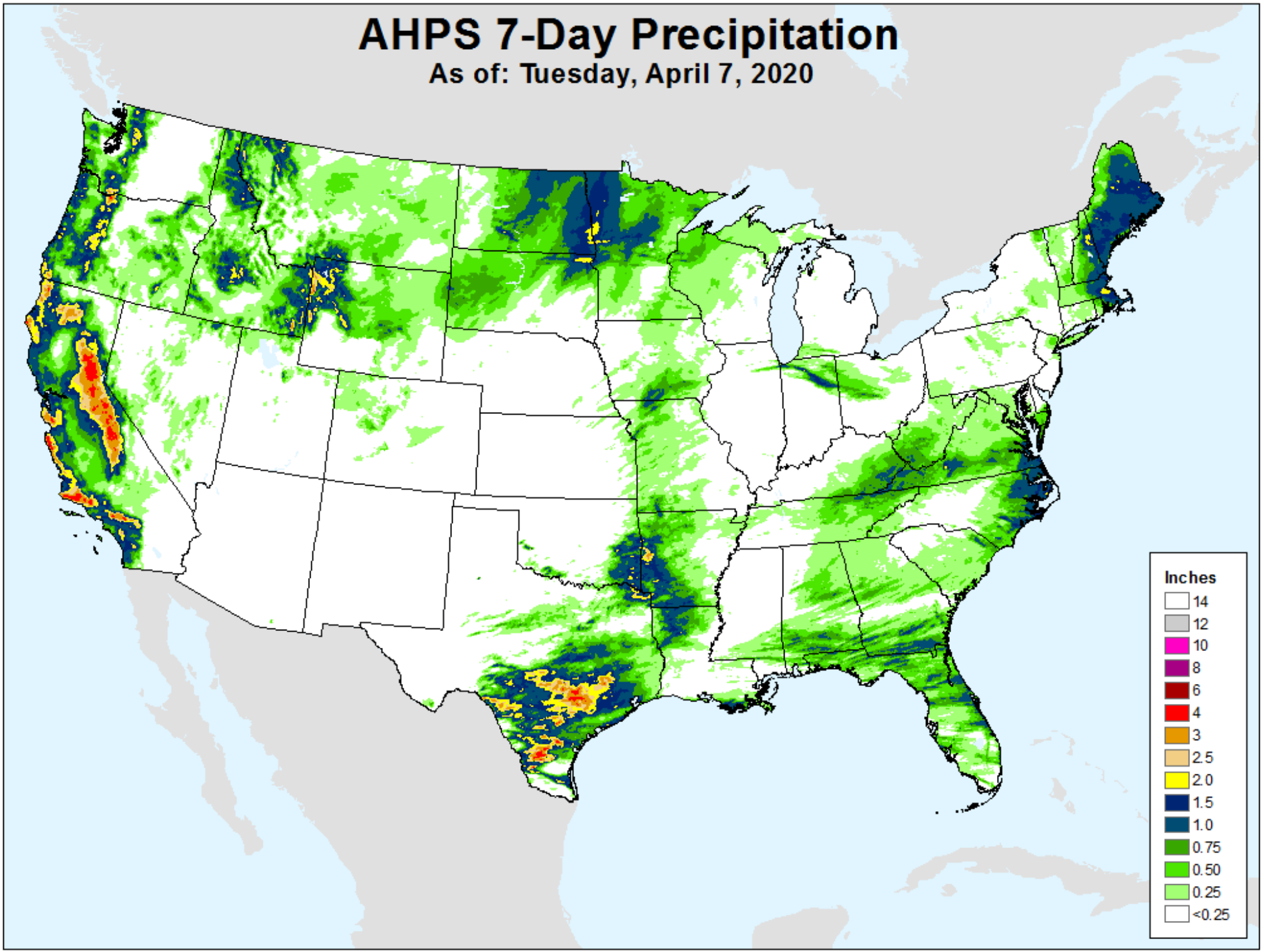
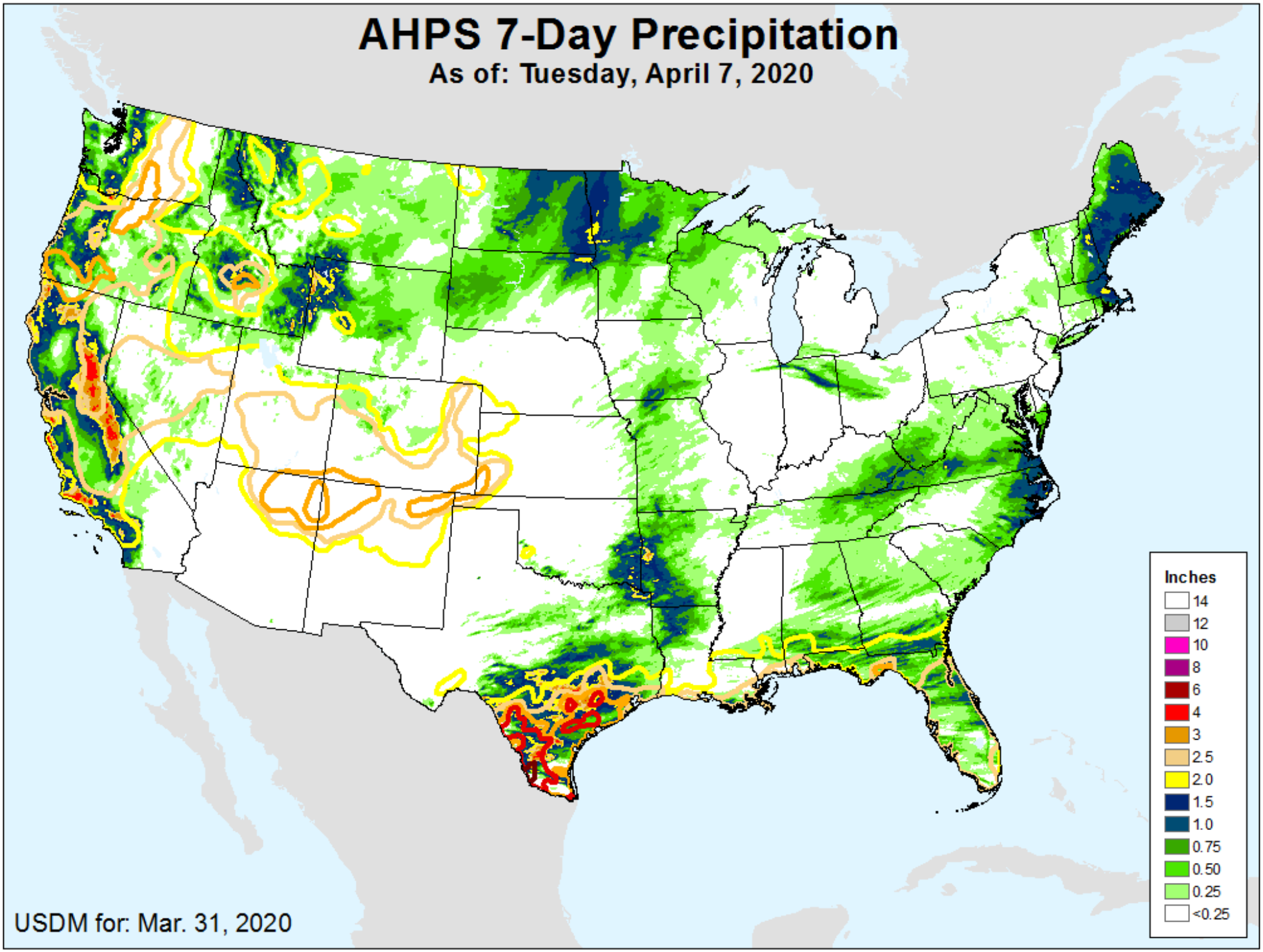
AHPS 7-Day Precipitation

As of: Tuesday, April 7, 2020



AHPS 7-Day Precipitation

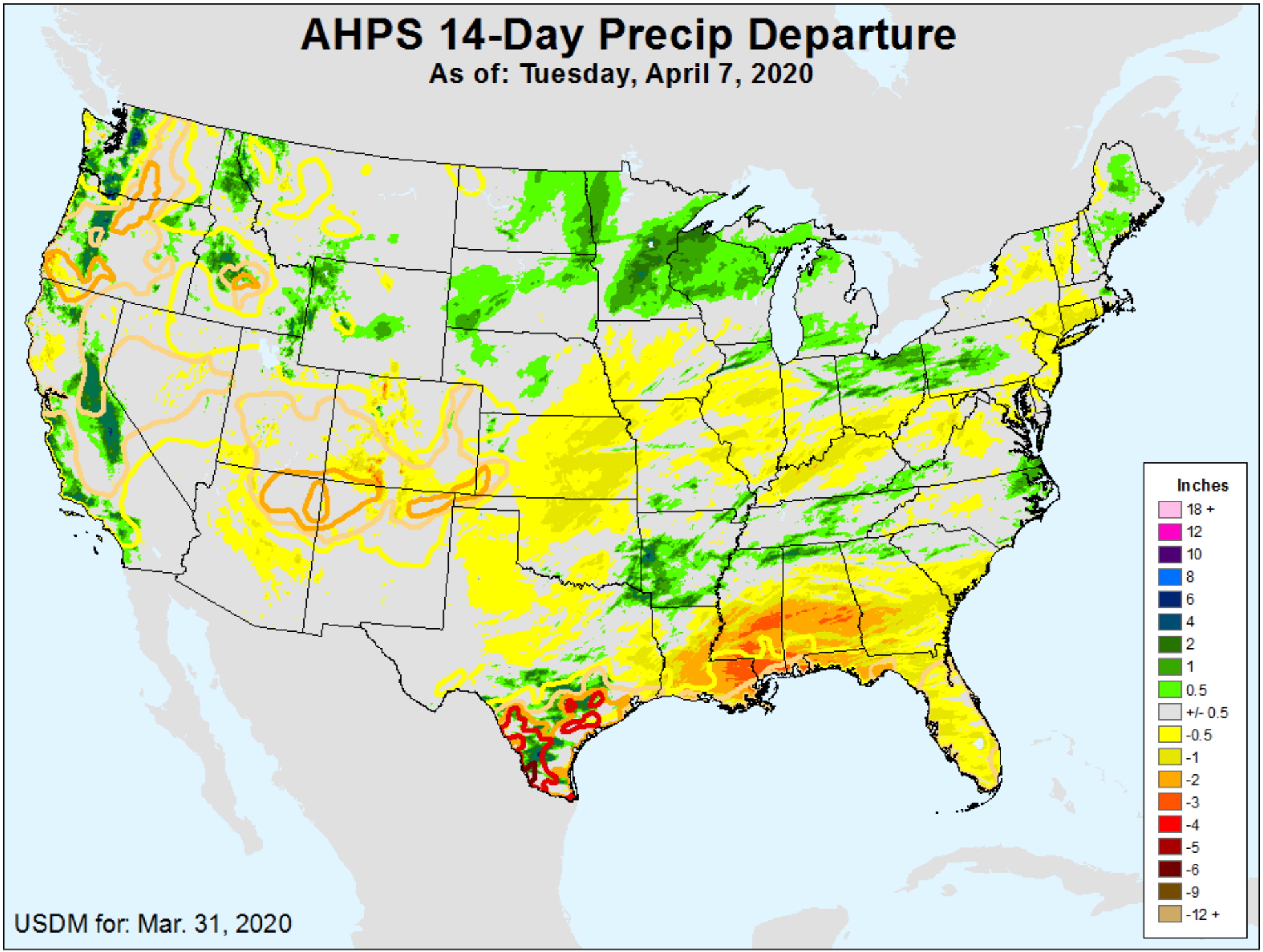
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

AHPS 14-Day Precip Departure

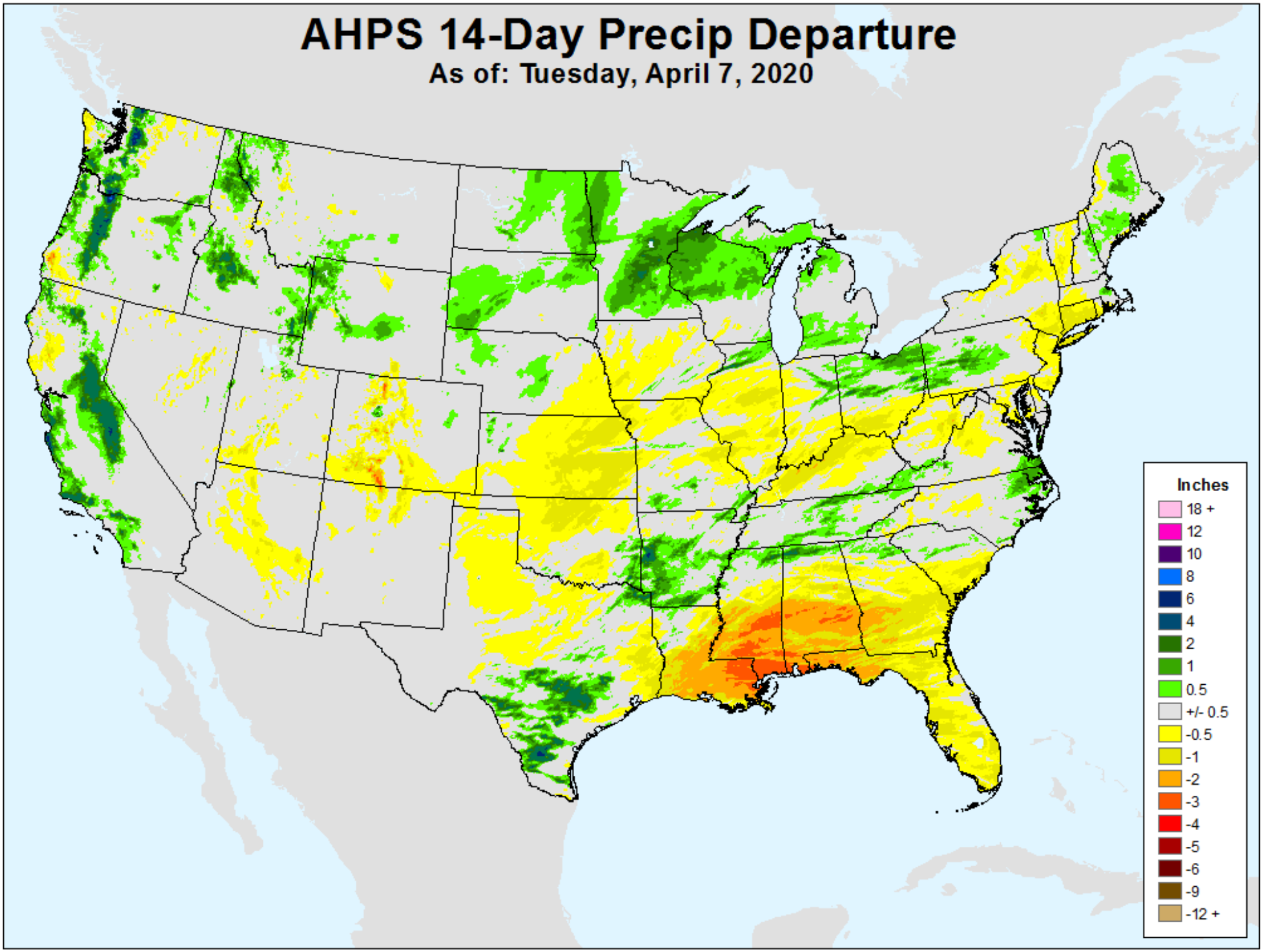
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

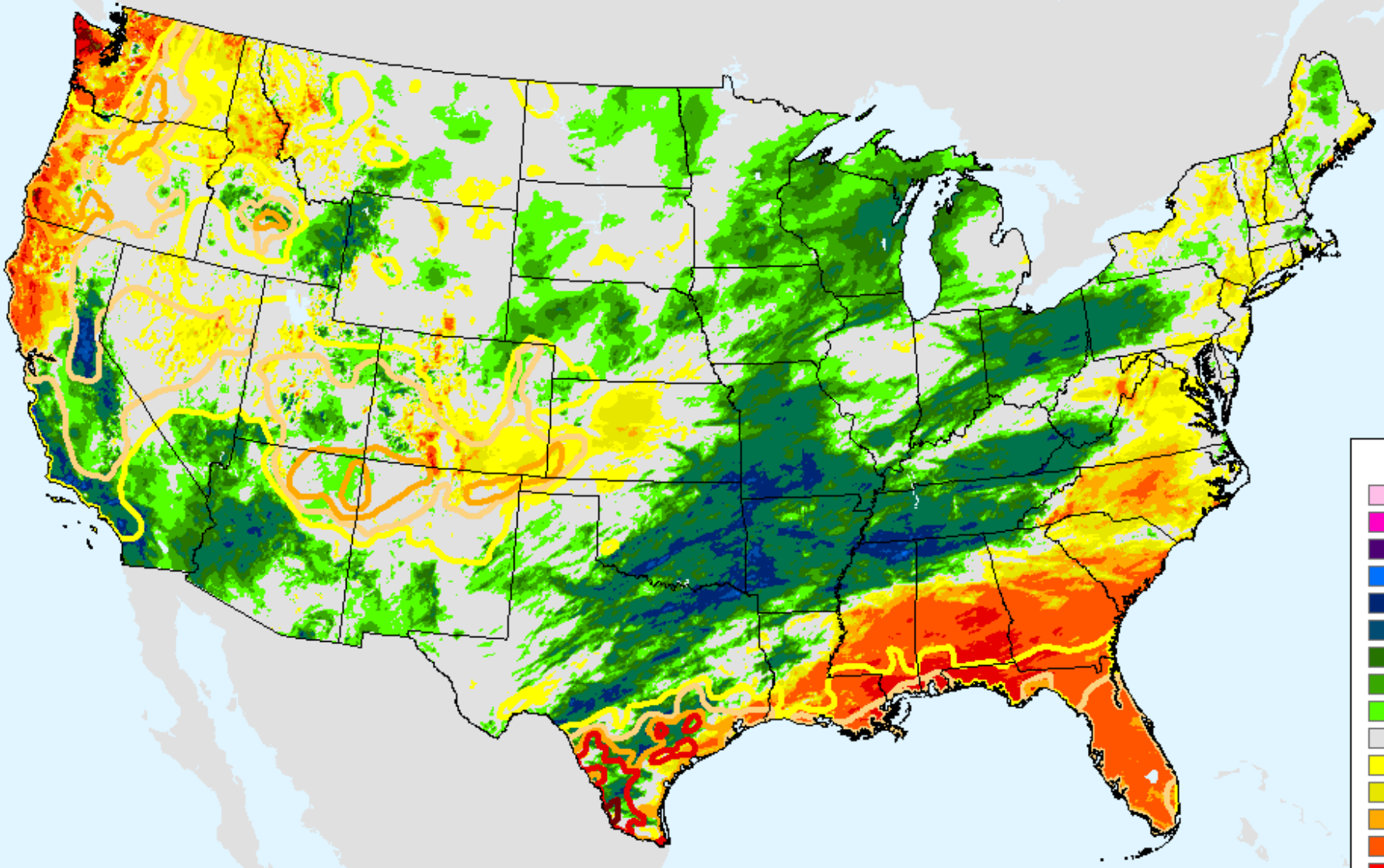
AHPS 14-Day Precip Departure

As of: Tuesday, April 7, 2020



AHPS 30-Day Precip Departure

As of: Tuesday, April 7, 2020



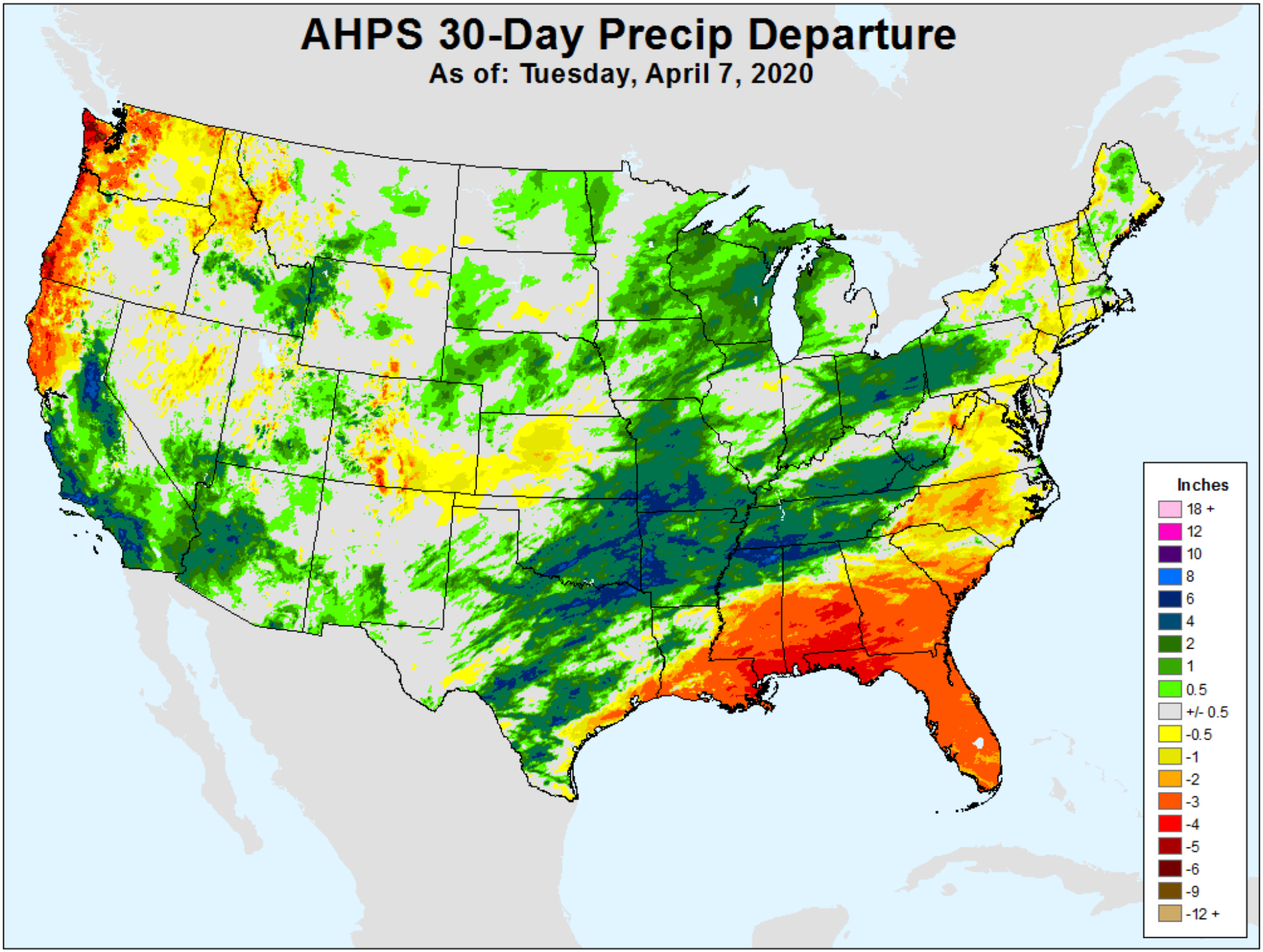
Inches

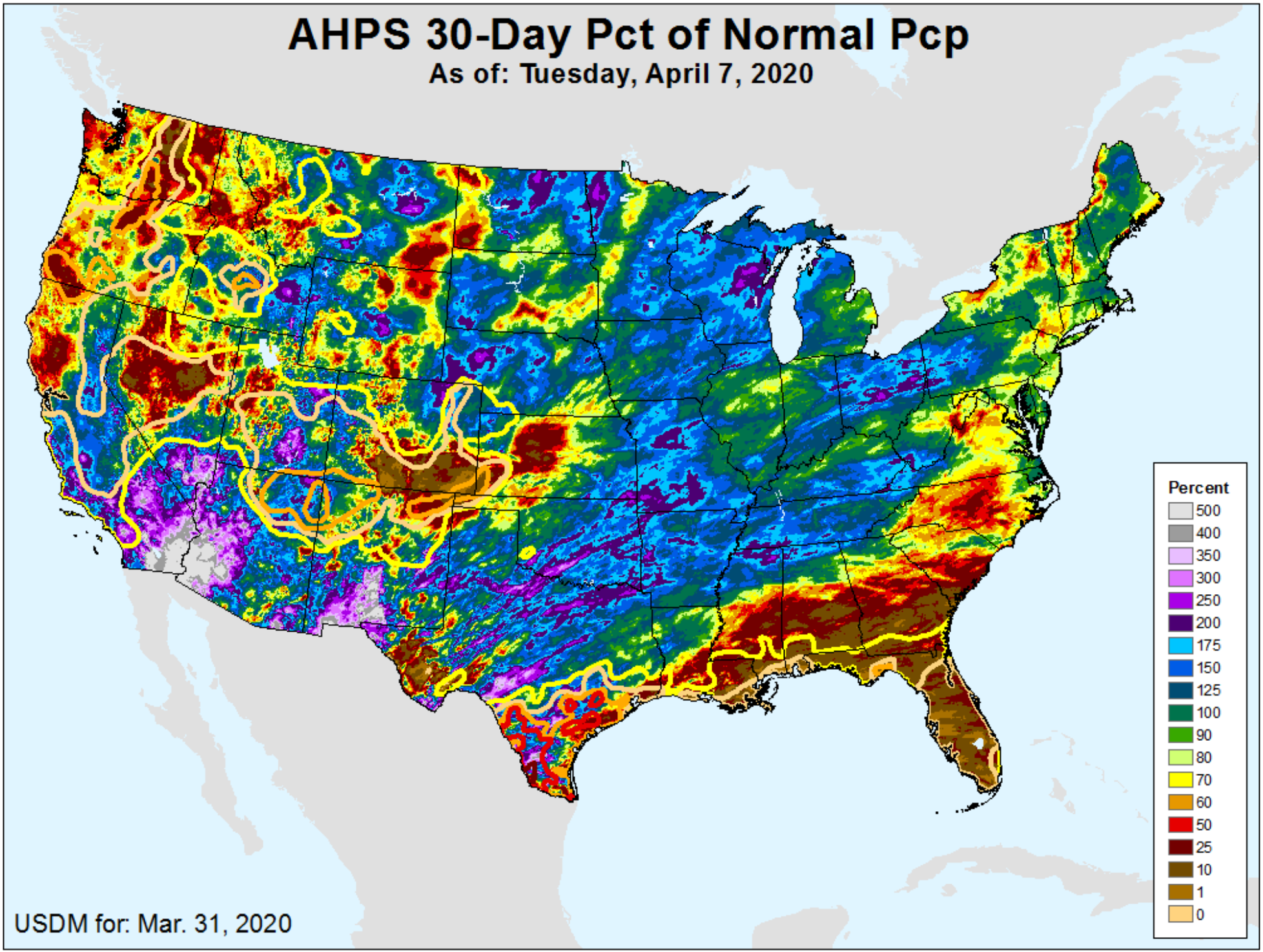
- 18 +
- 12
- 10
- 8
- 6
- 4
- 2
- 1
- 0.5
- +/- 0.5
- -0.5
- -1
- -2
- -3
- -4
- -5
- -6
- -9
- -12 +

USDM for: Mar. 31, 2020

AHPS 30-Day Precip Departure

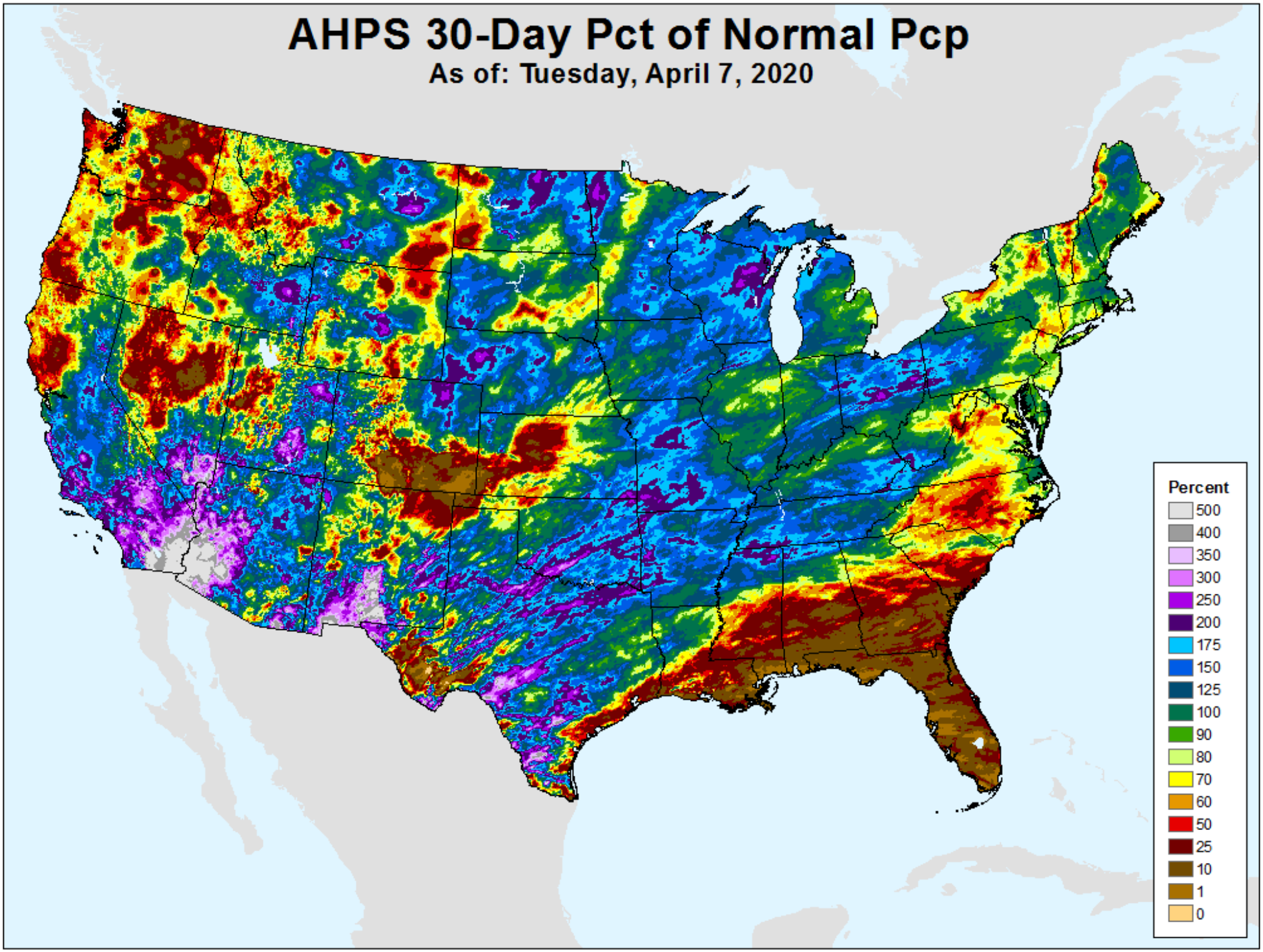
As of: Tuesday, April 7, 2020




AHPS 30-Day Pct of Normal Pcp
As of: Tuesday, April 7, 2020
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0
USDM for: Mar. 31, 2020

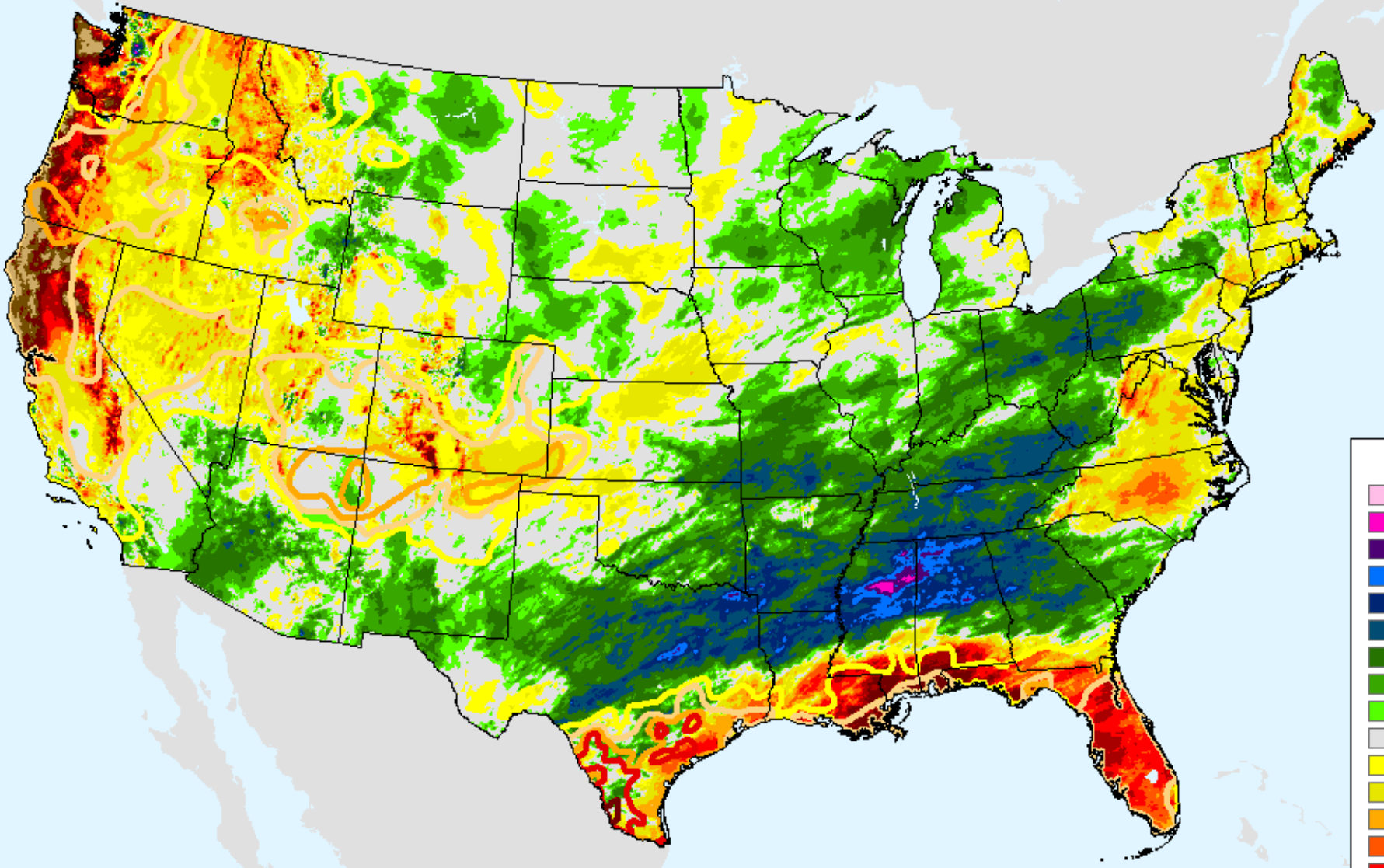
AHPS 30-Day Pct of Normal Pcp

As of: Tuesday, April 7, 2020



AHPS 60-Day Precip Departure

As of: Tuesday, April 7, 2020



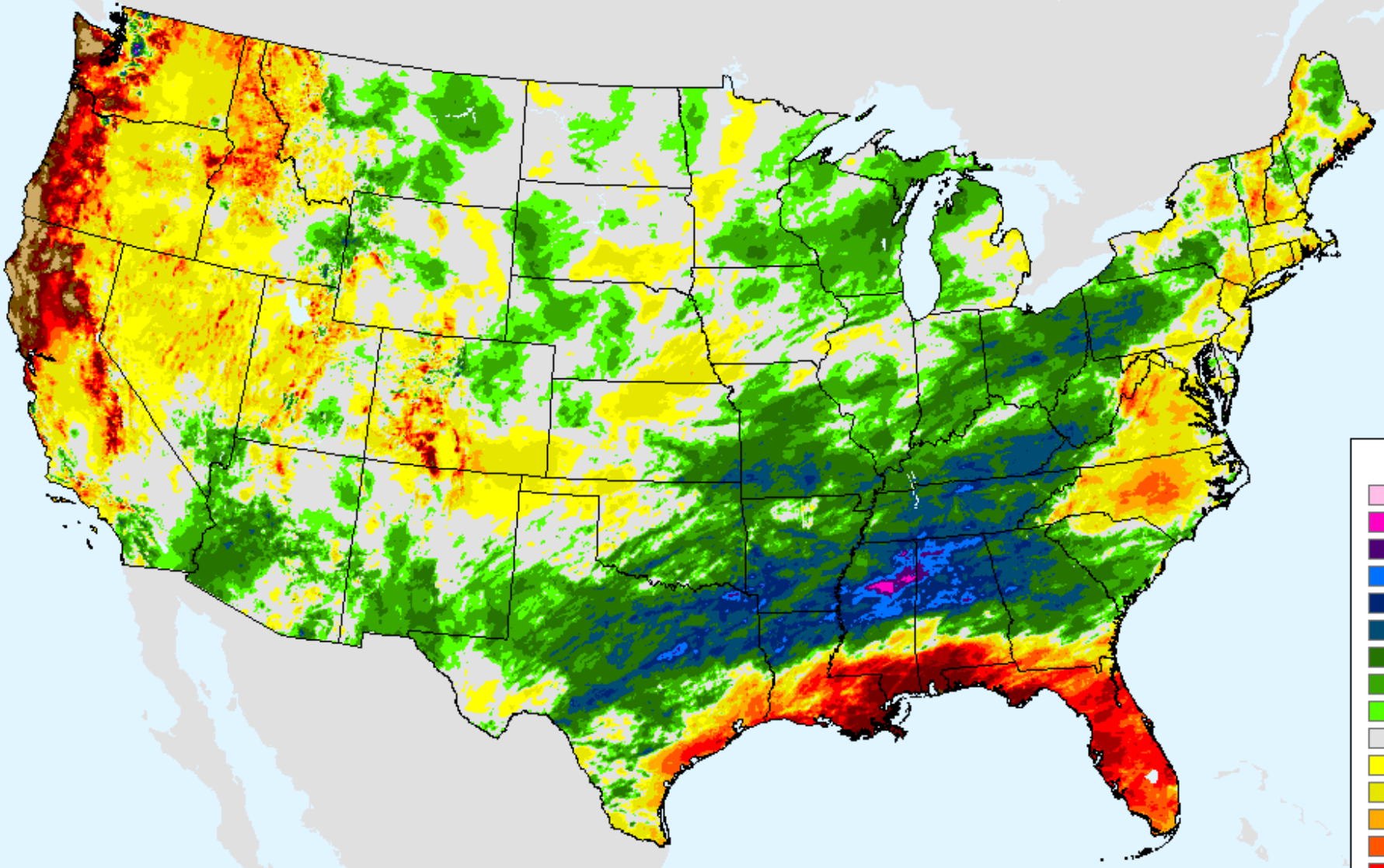
Inches

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

USDM for: Mar. 31, 2020

AHPS 60-Day Precip Departure

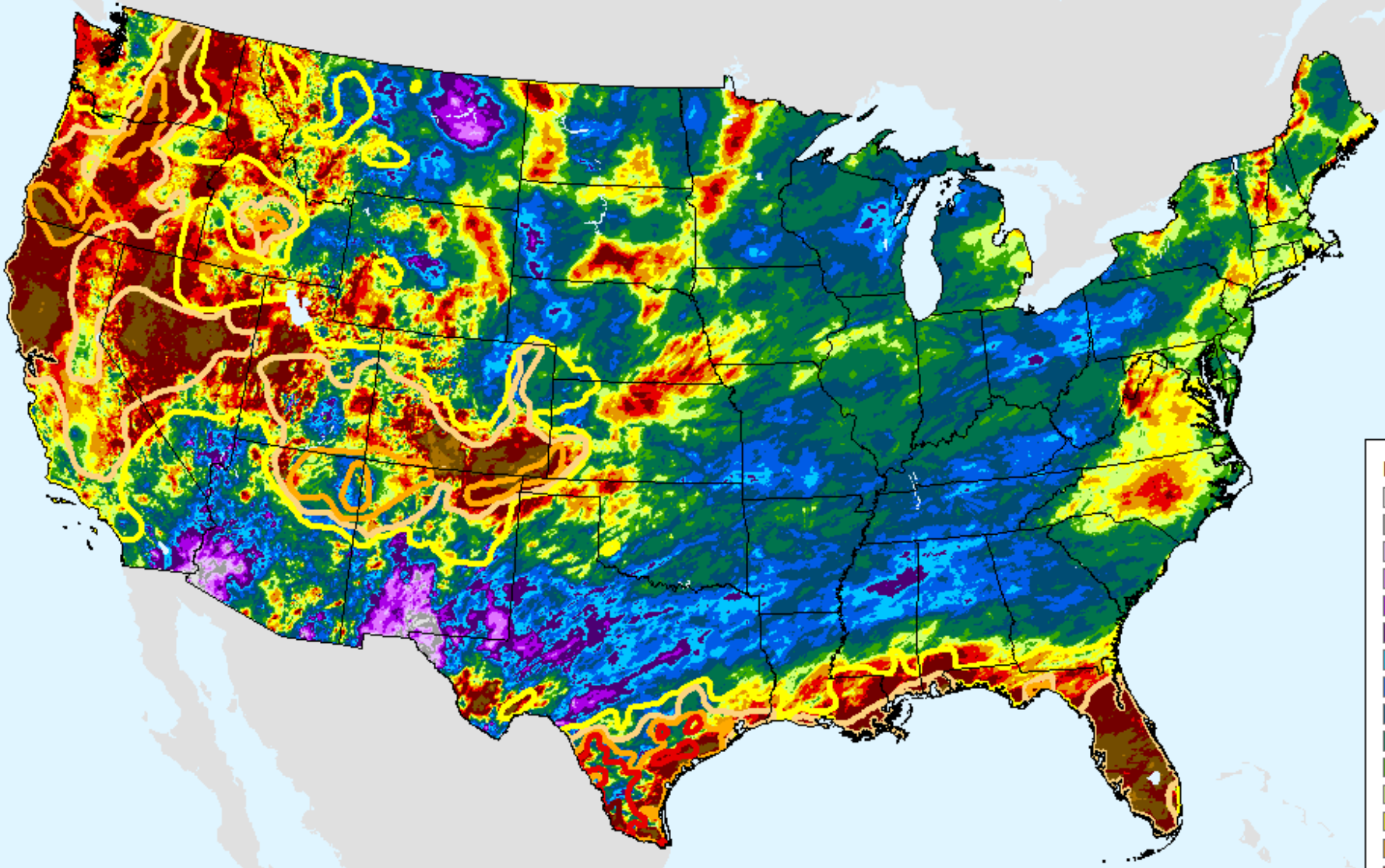
As of: Tuesday, April 7, 2020



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

AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, April 7, 2020

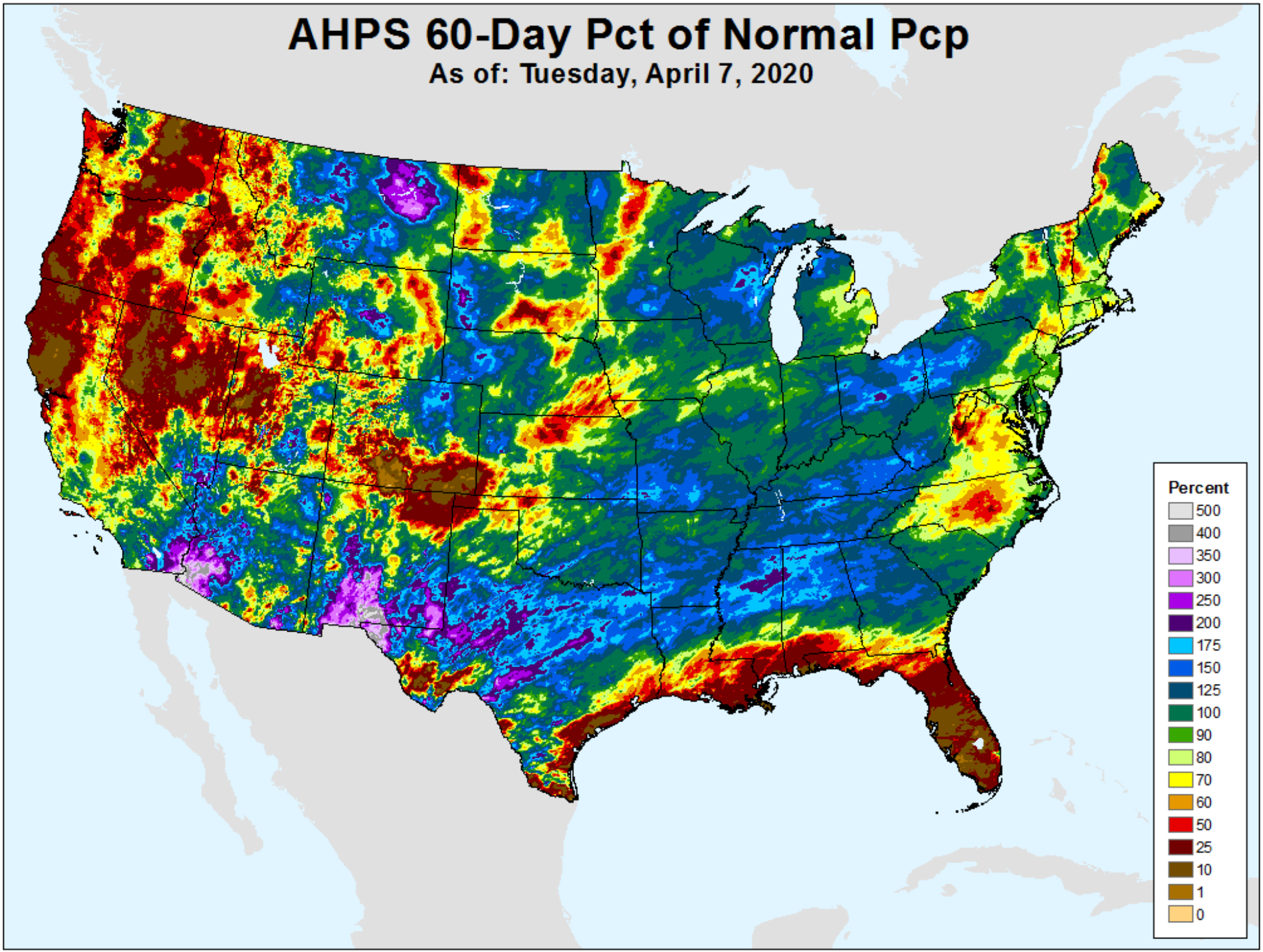


Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0

USDM for: Mar. 31, 2020

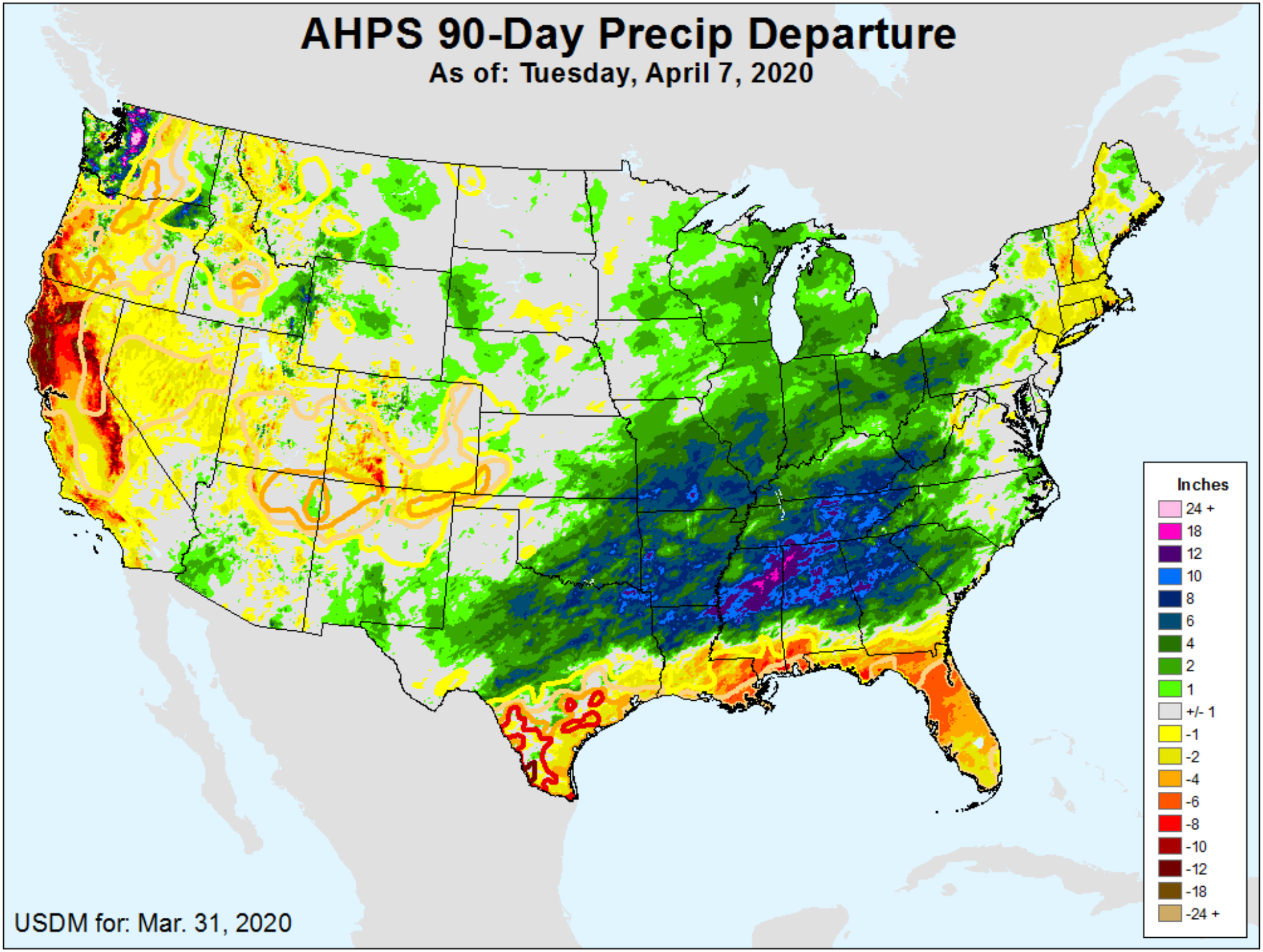
AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, April 7, 2020



AHPS 90-Day Precip Departure

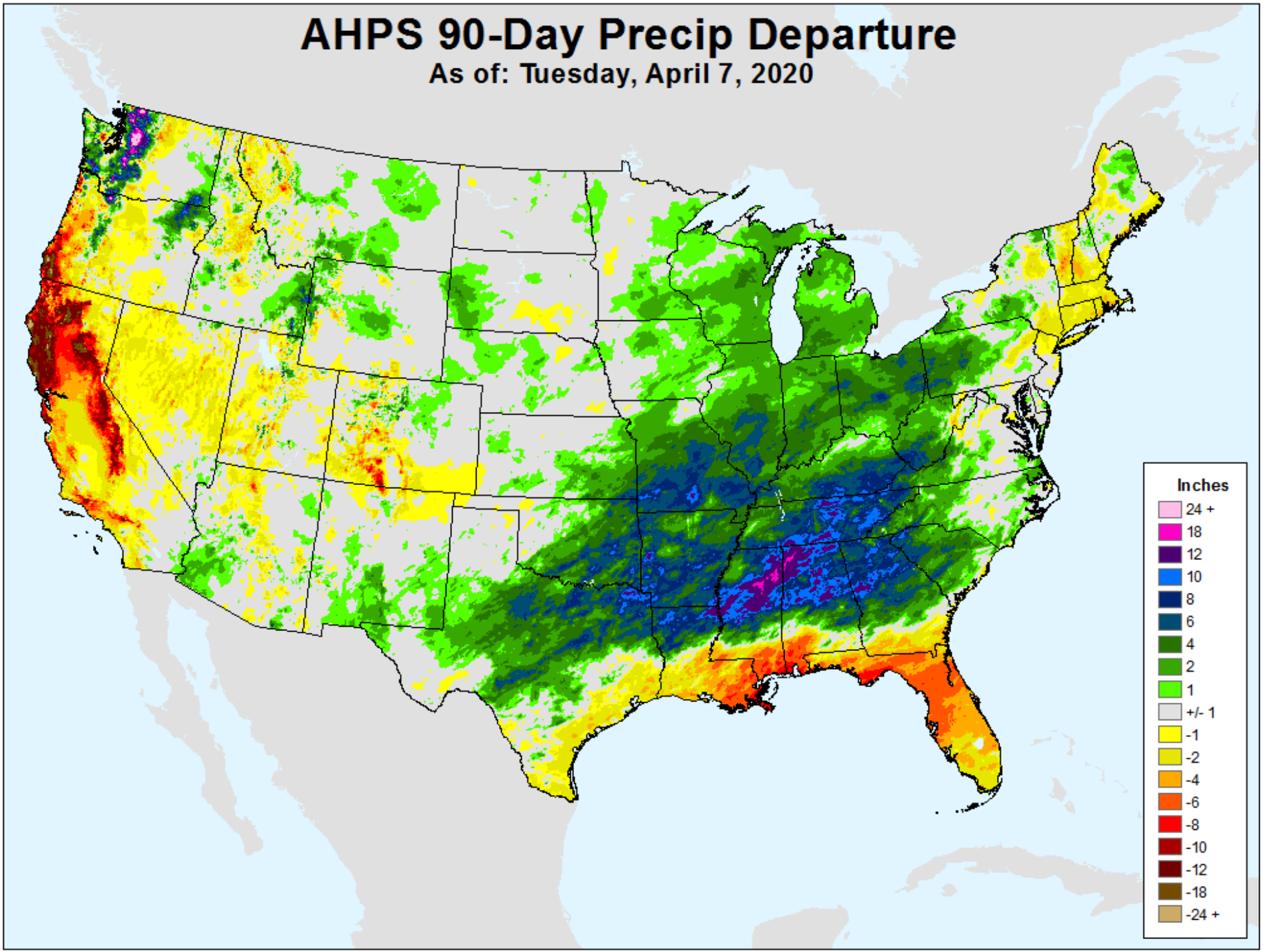
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

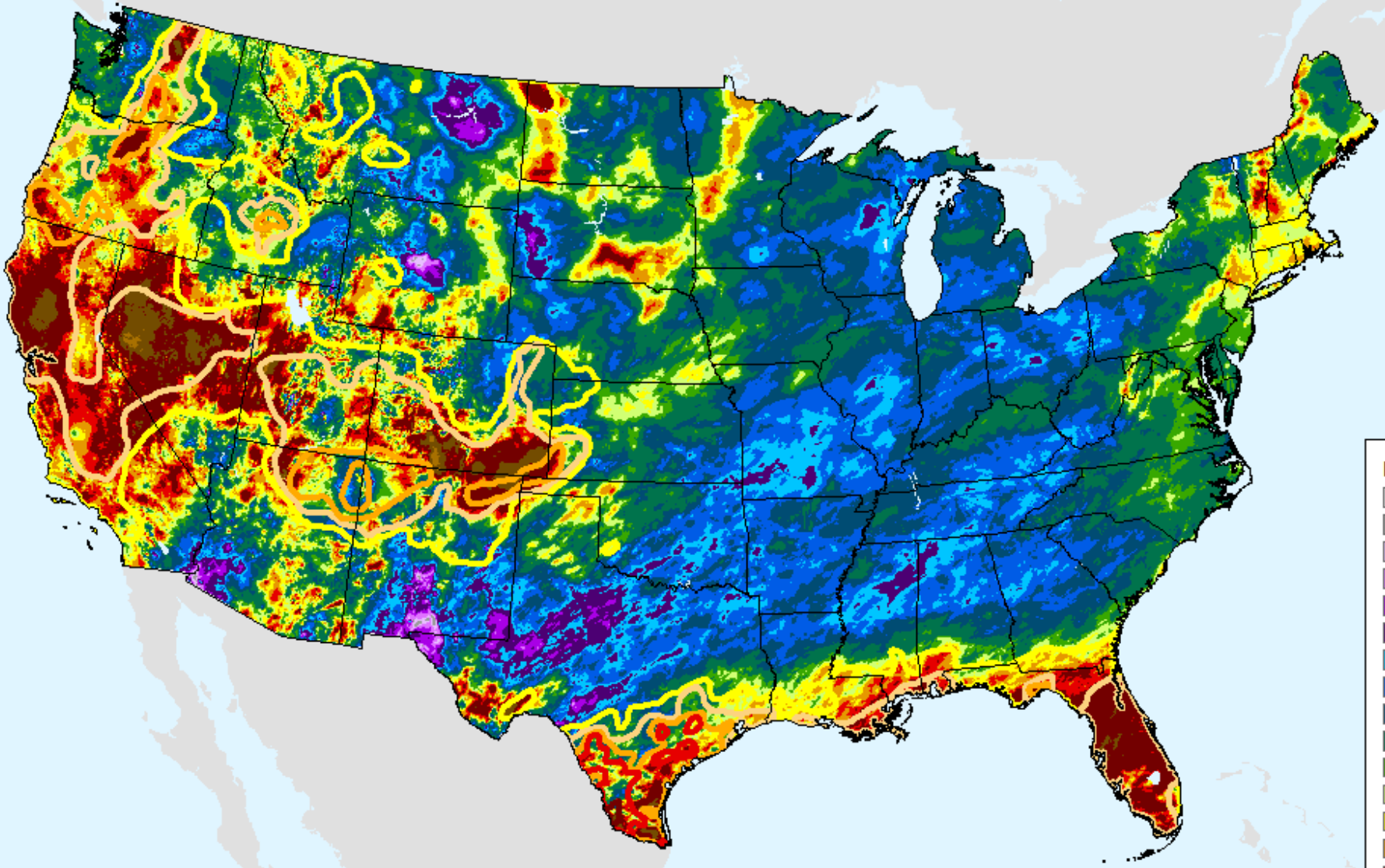
AHPS 90-Day Precip Departure

As of: Tuesday, April 7, 2020



AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, April 7, 2020

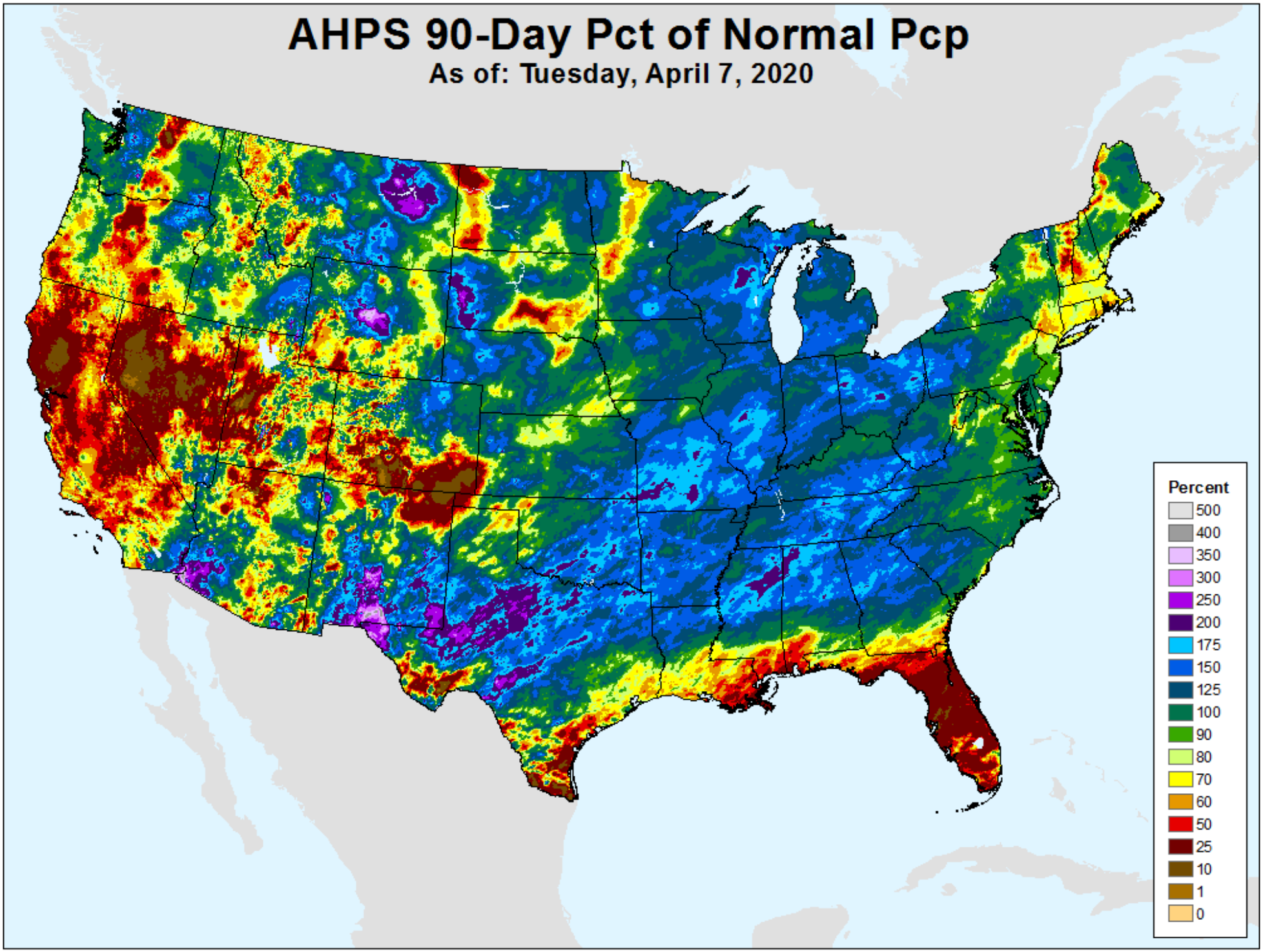


Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0

USDM for: Mar. 31, 2020

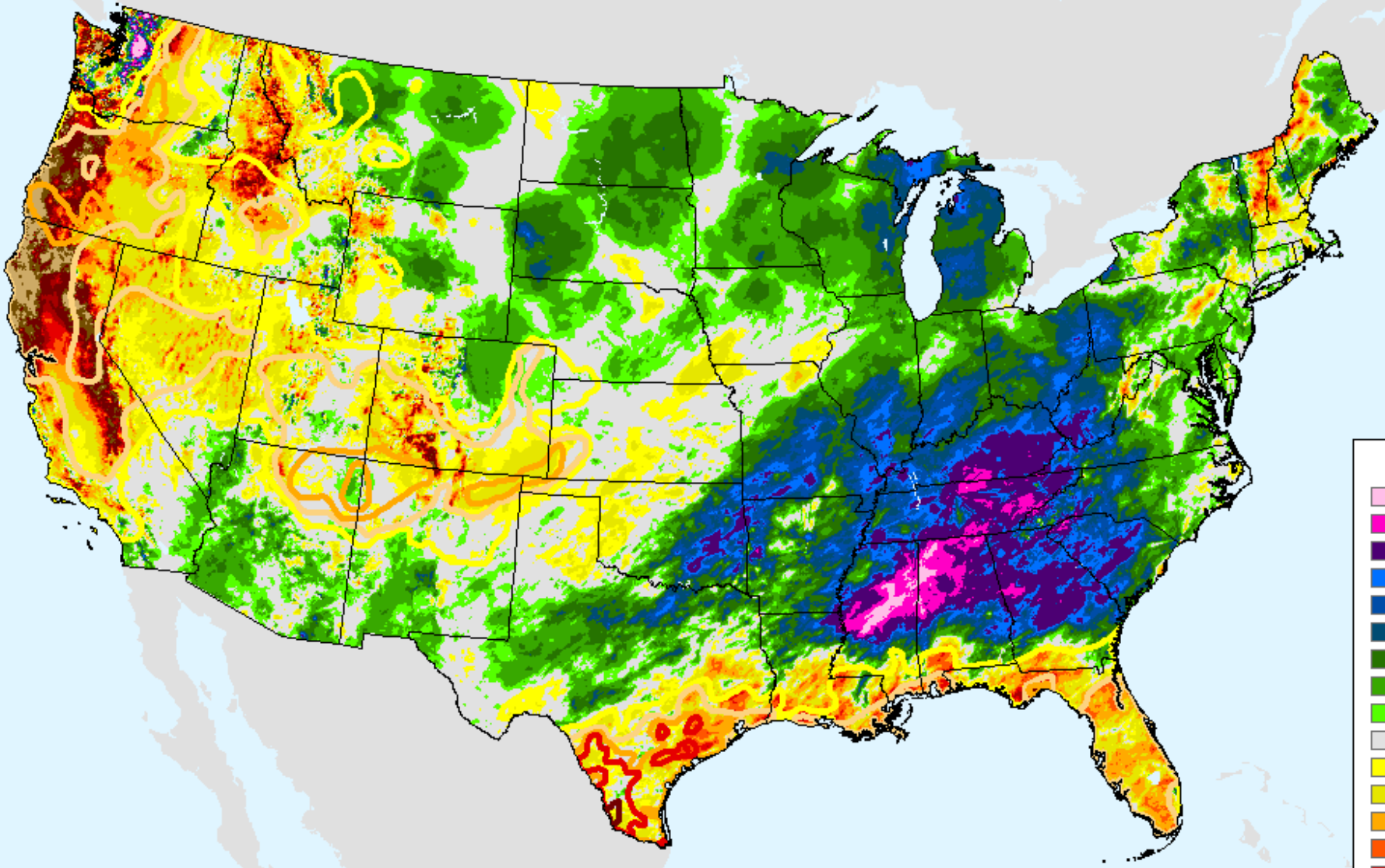
AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, April 7, 2020



AHPS 180-Day Precip Departure

As of: Tuesday, April 7, 2020



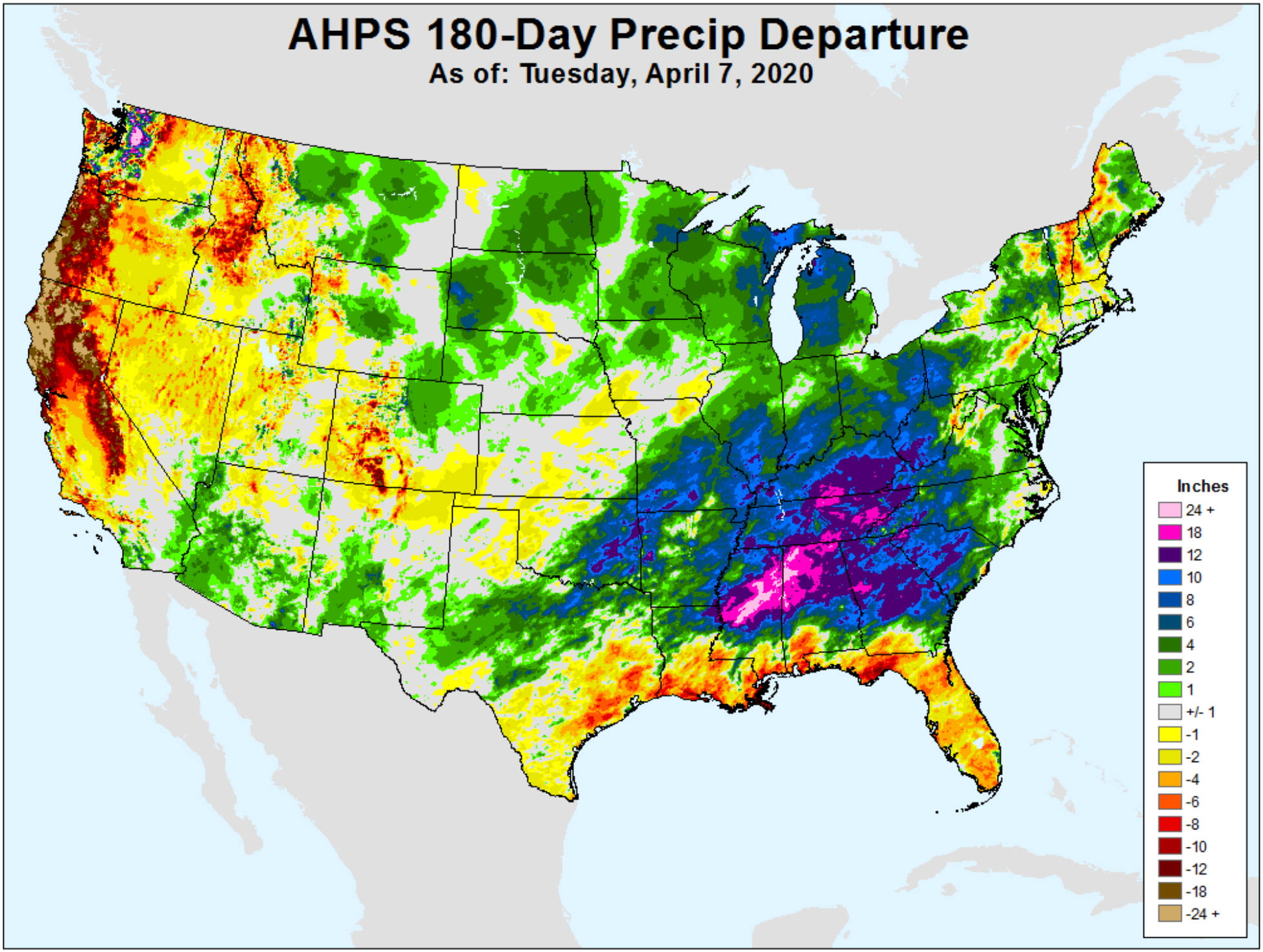
Inches

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

USDM for: Mar. 31, 2020

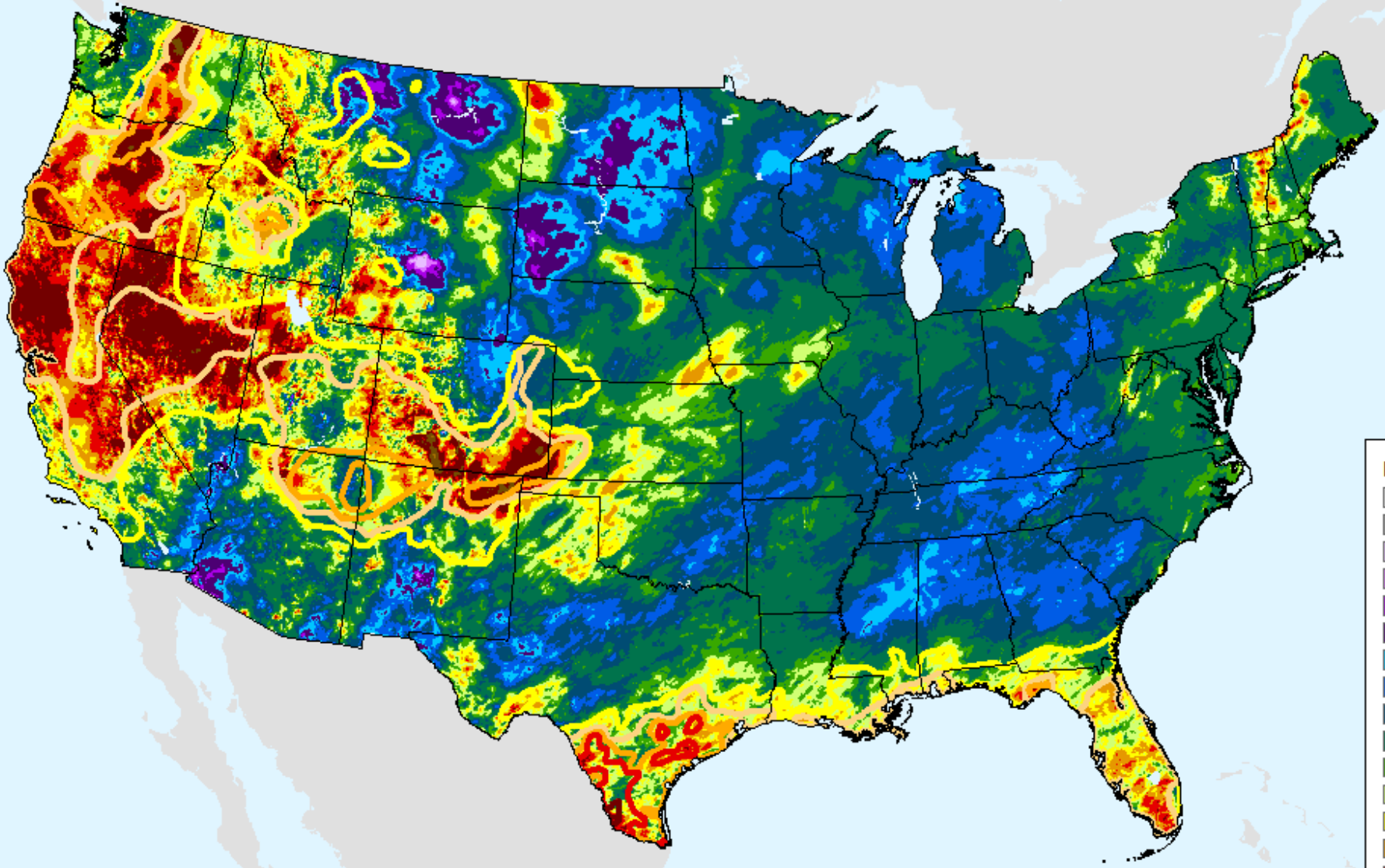
AHPS 180-Day Precip Departure

As of: Tuesday, April 7, 2020



AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, April 7, 2020

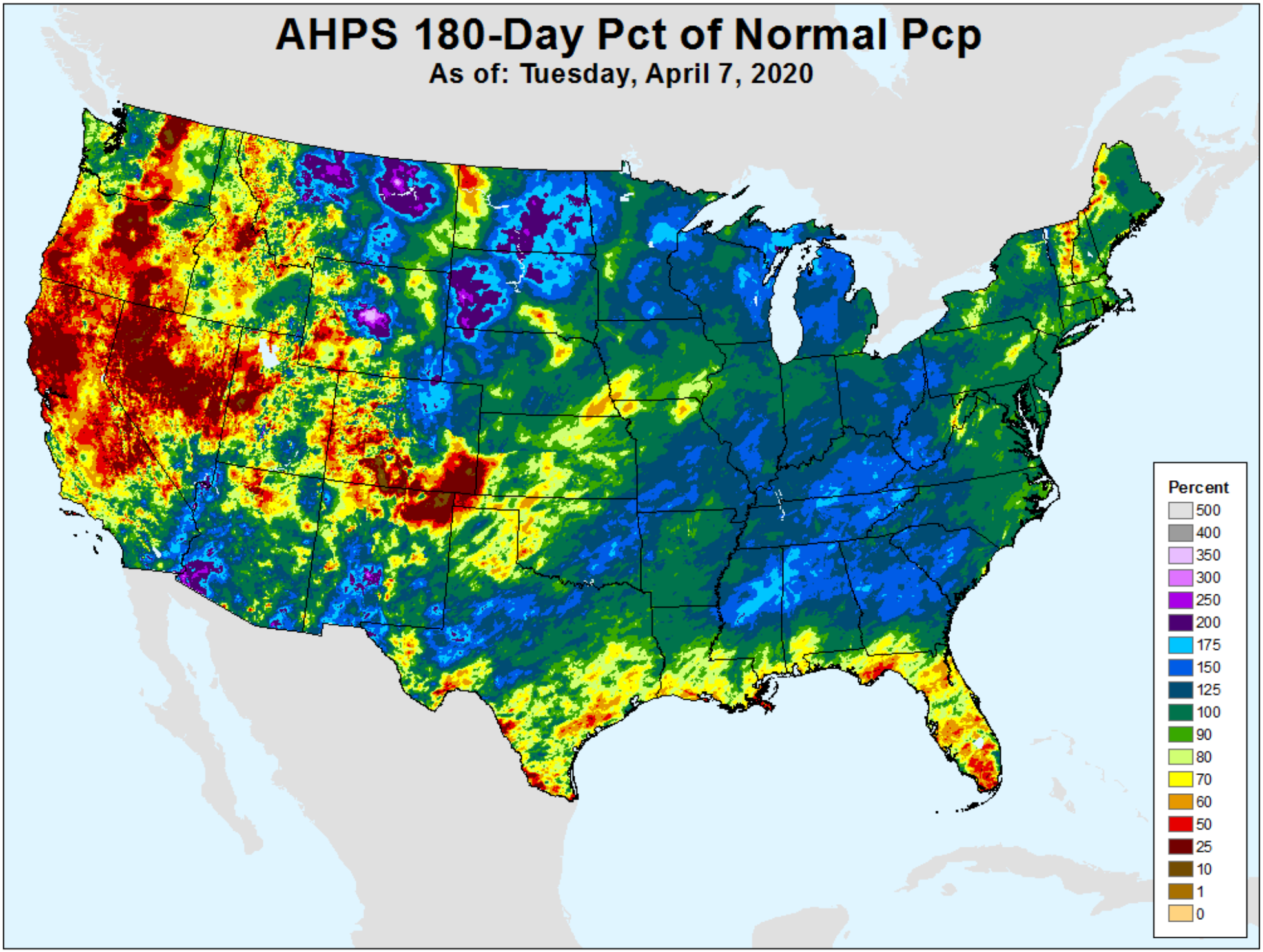


Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0

USDM for: Mar. 31, 2020

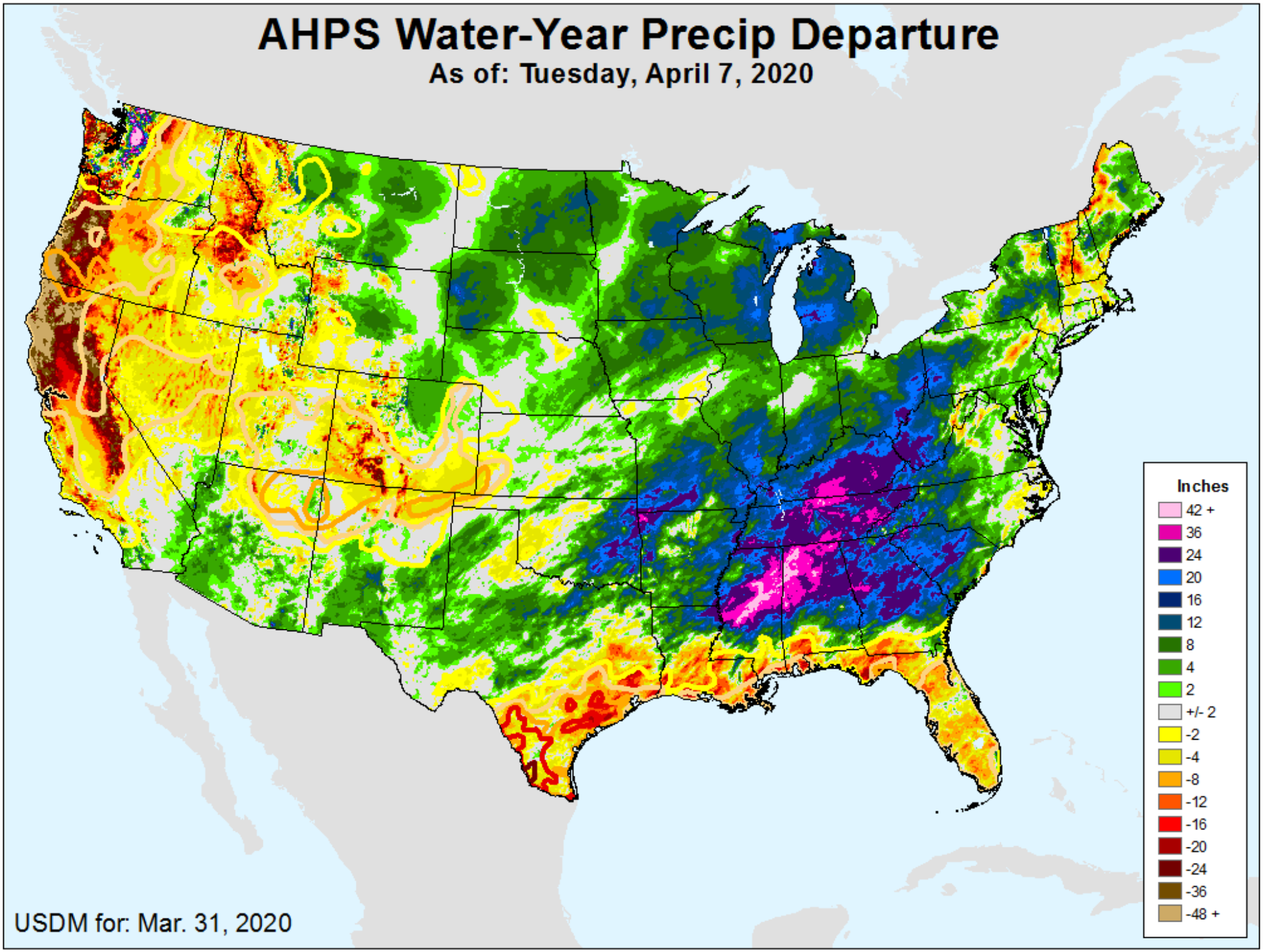
AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, April 7, 2020



AHPS Water-Year Precip Departure

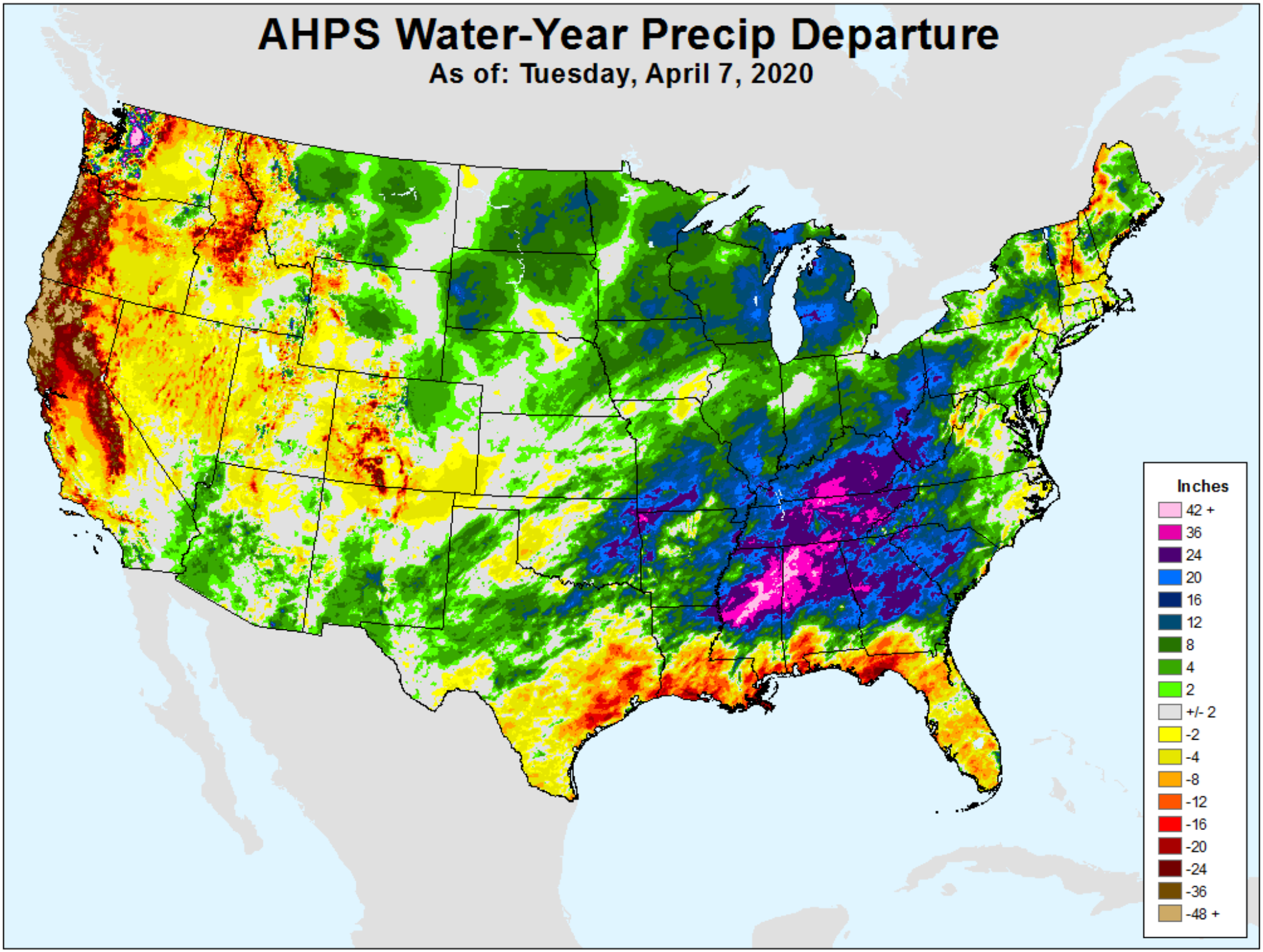
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

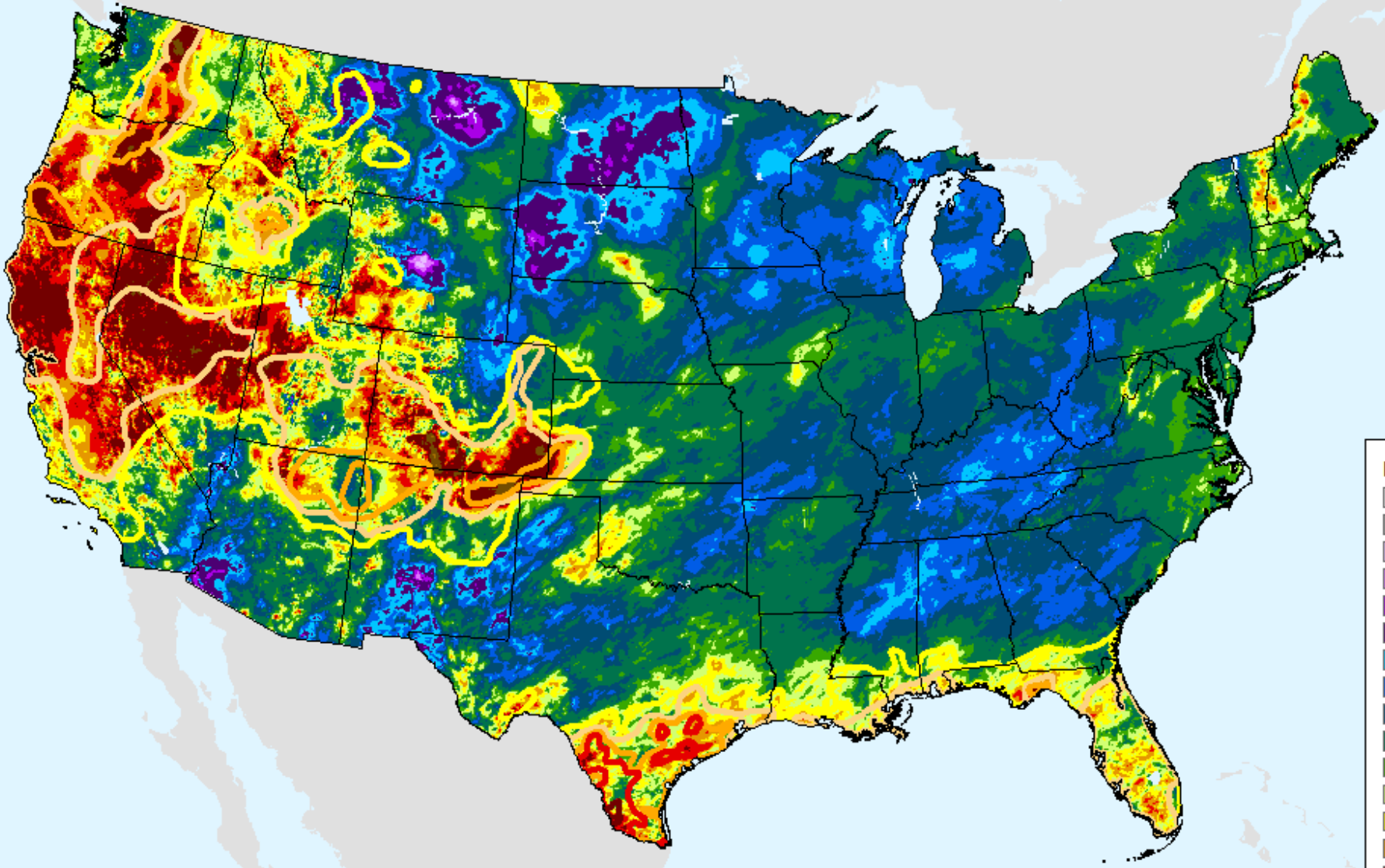
AHPS Water-Year Precip Departure

As of: Tuesday, April 7, 2020



AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, April 7, 2020

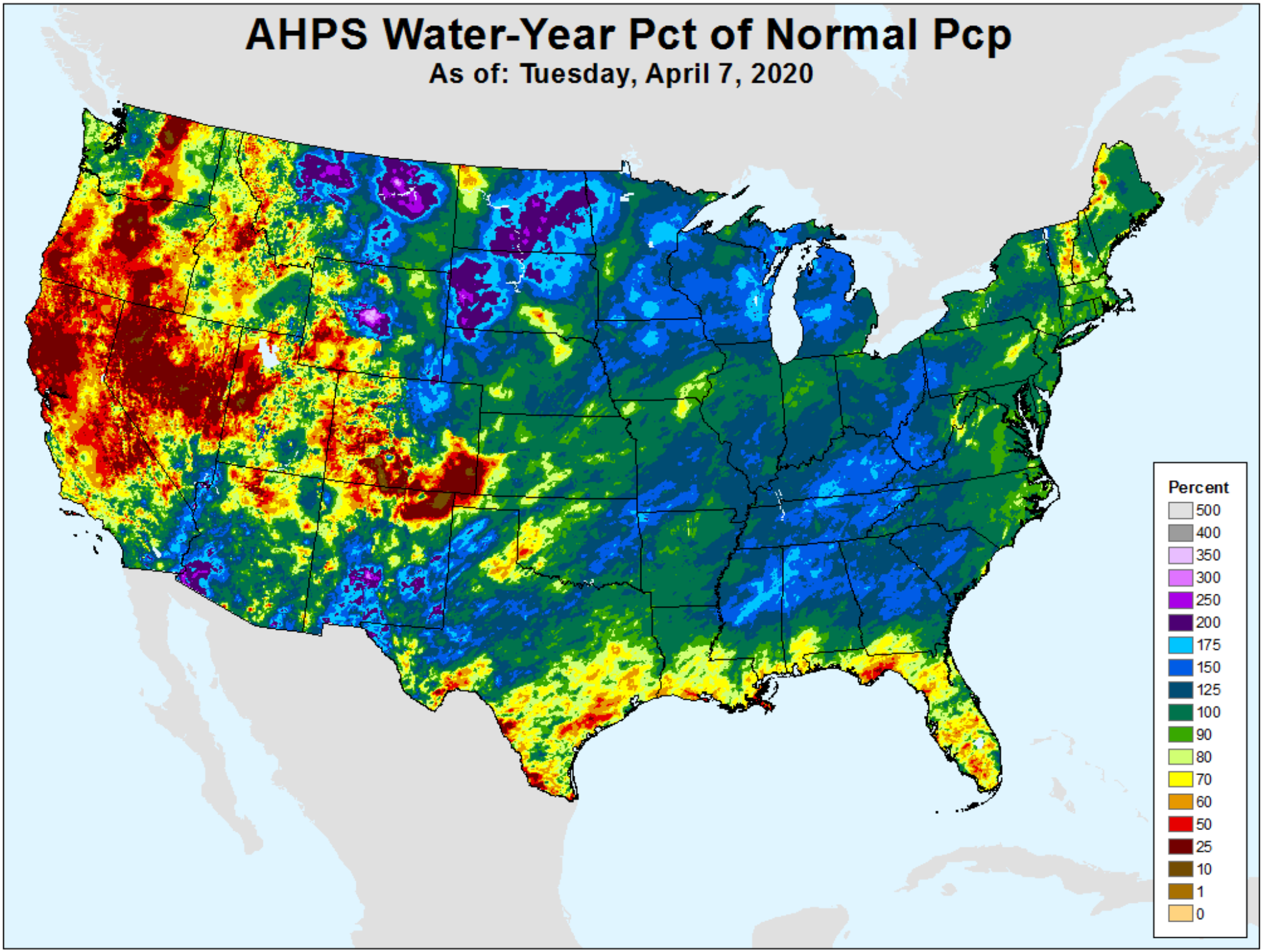


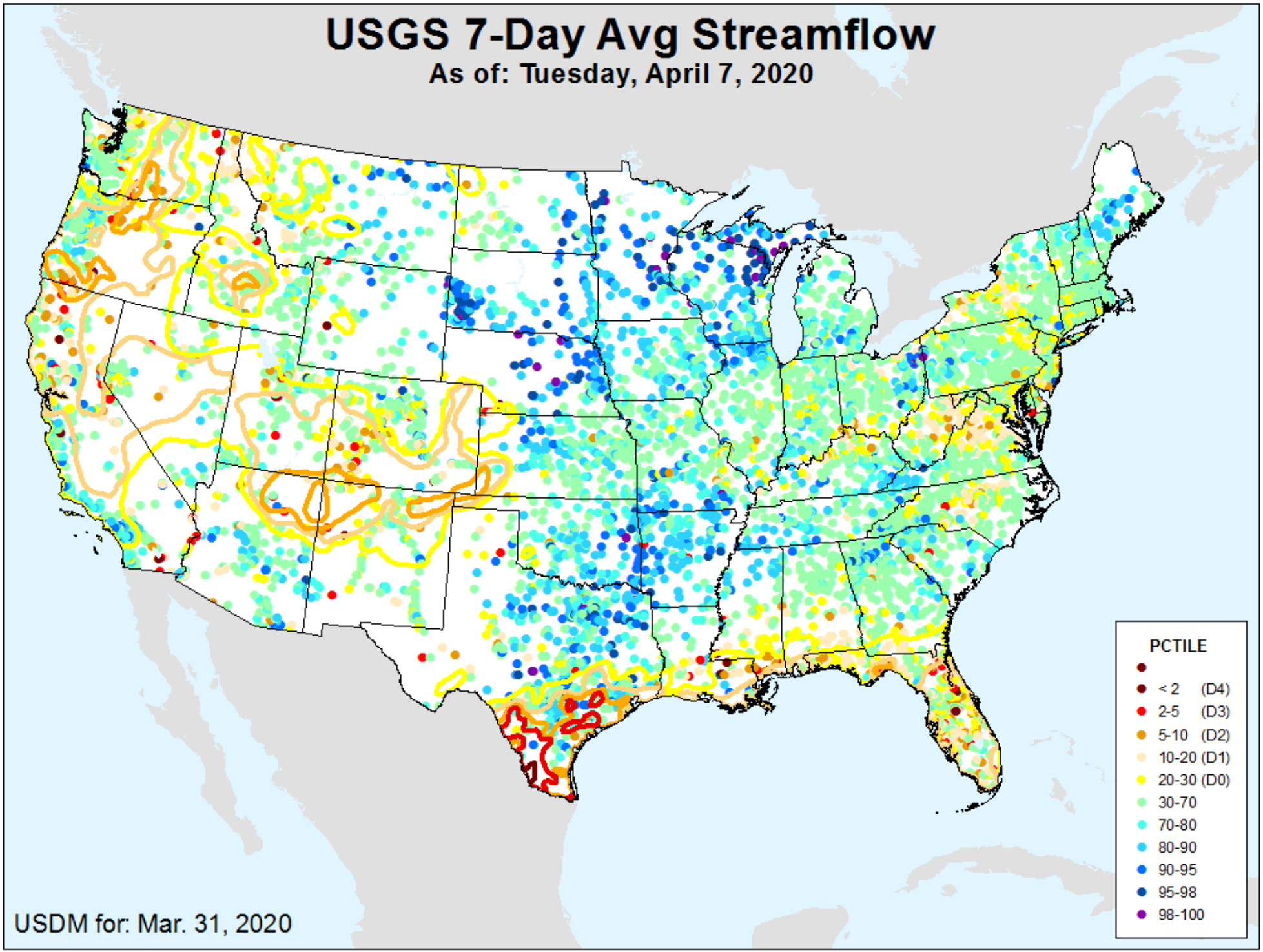
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0

USDM for: Mar. 31, 2020

AHPS Water-Year Pct of Normal Pcp

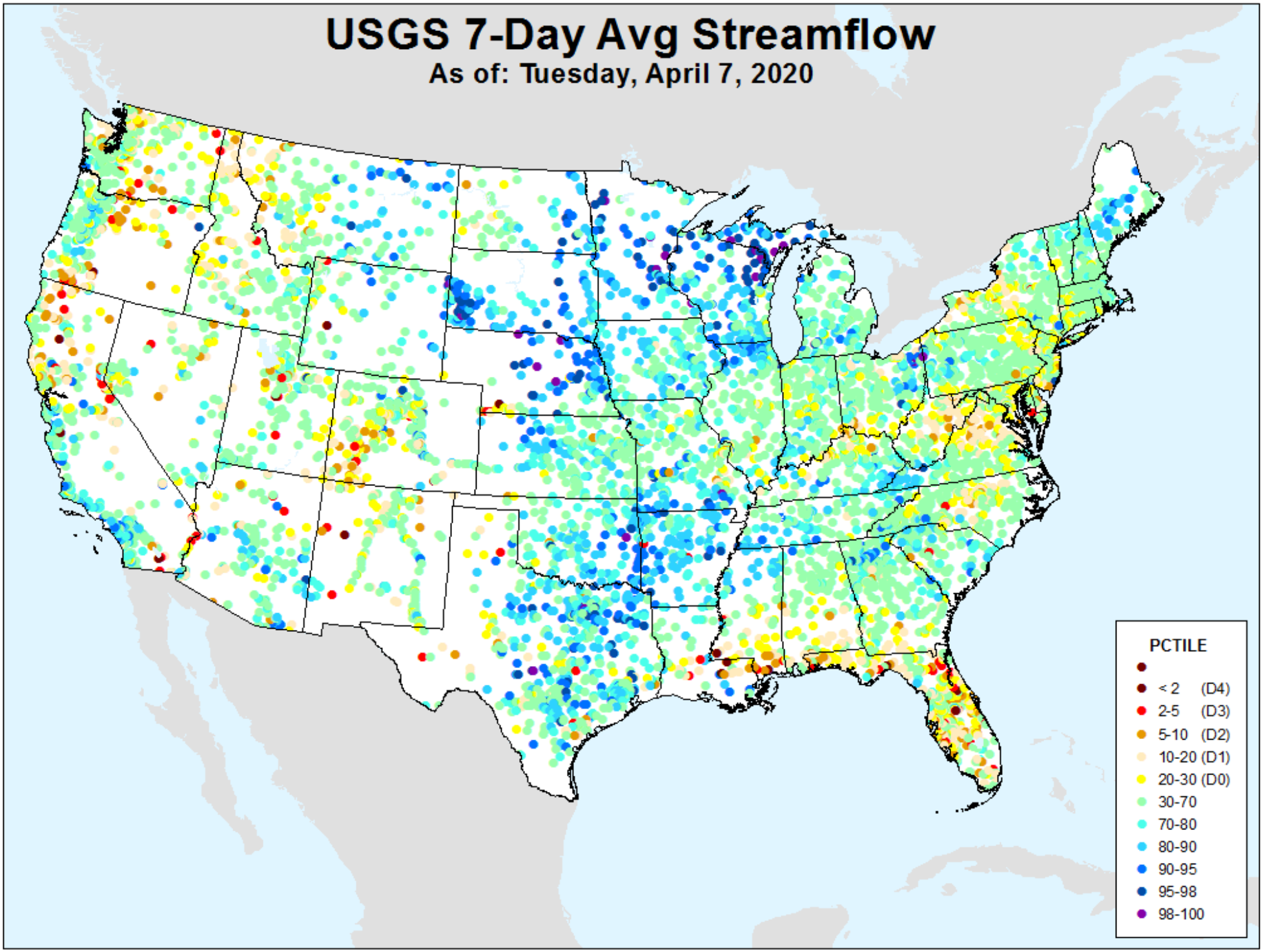
As of: Tuesday, April 7, 2020

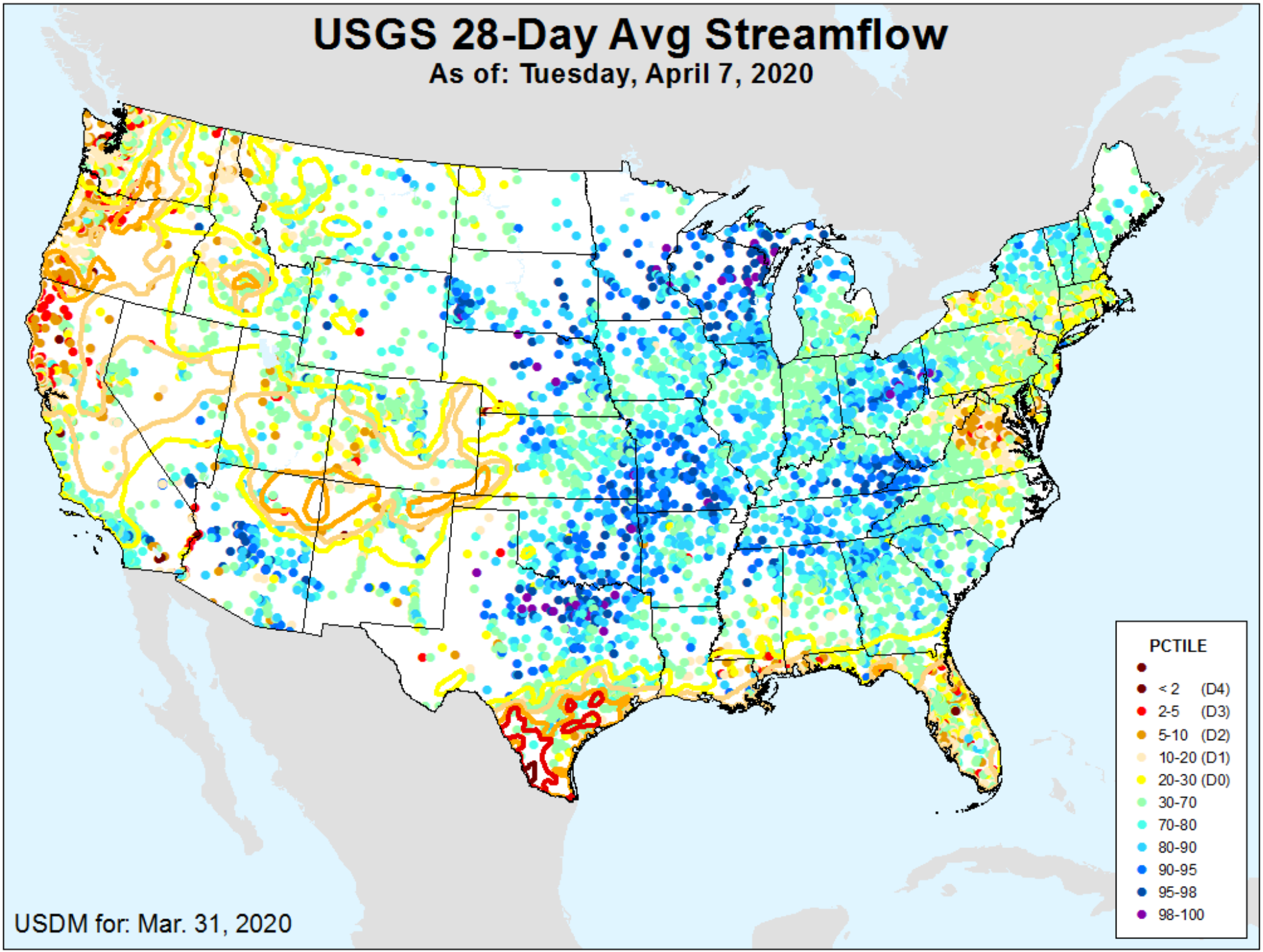



USGS 7-Day Avg Streamflow
As of: Tuesday, April 7, 2020
PCTILE
< 2 (D4)
2-5 (D3)
5-10 (D2)
10-20 (D1)
20-30 (D0)
30-70
70-80
80-90
90-95
95-98
98-100
USDM for: Mar. 31, 2020

USGS 7-Day Avg Streamflow

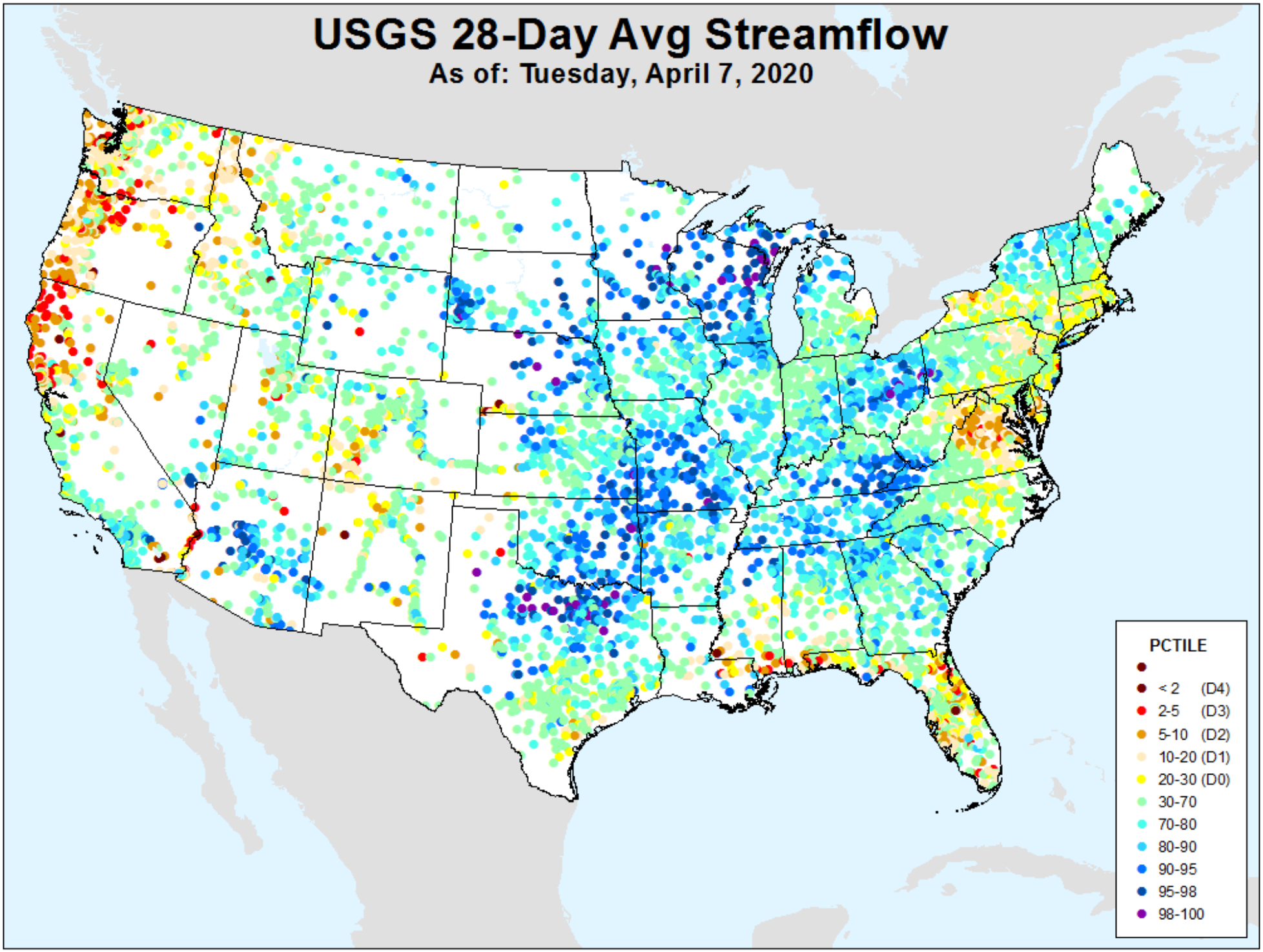
As of: Tuesday, April 7, 2020




USGS 28-Day Avg Streamflow
As of: Tuesday, April 7, 2020
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: Mar. 31, 2020

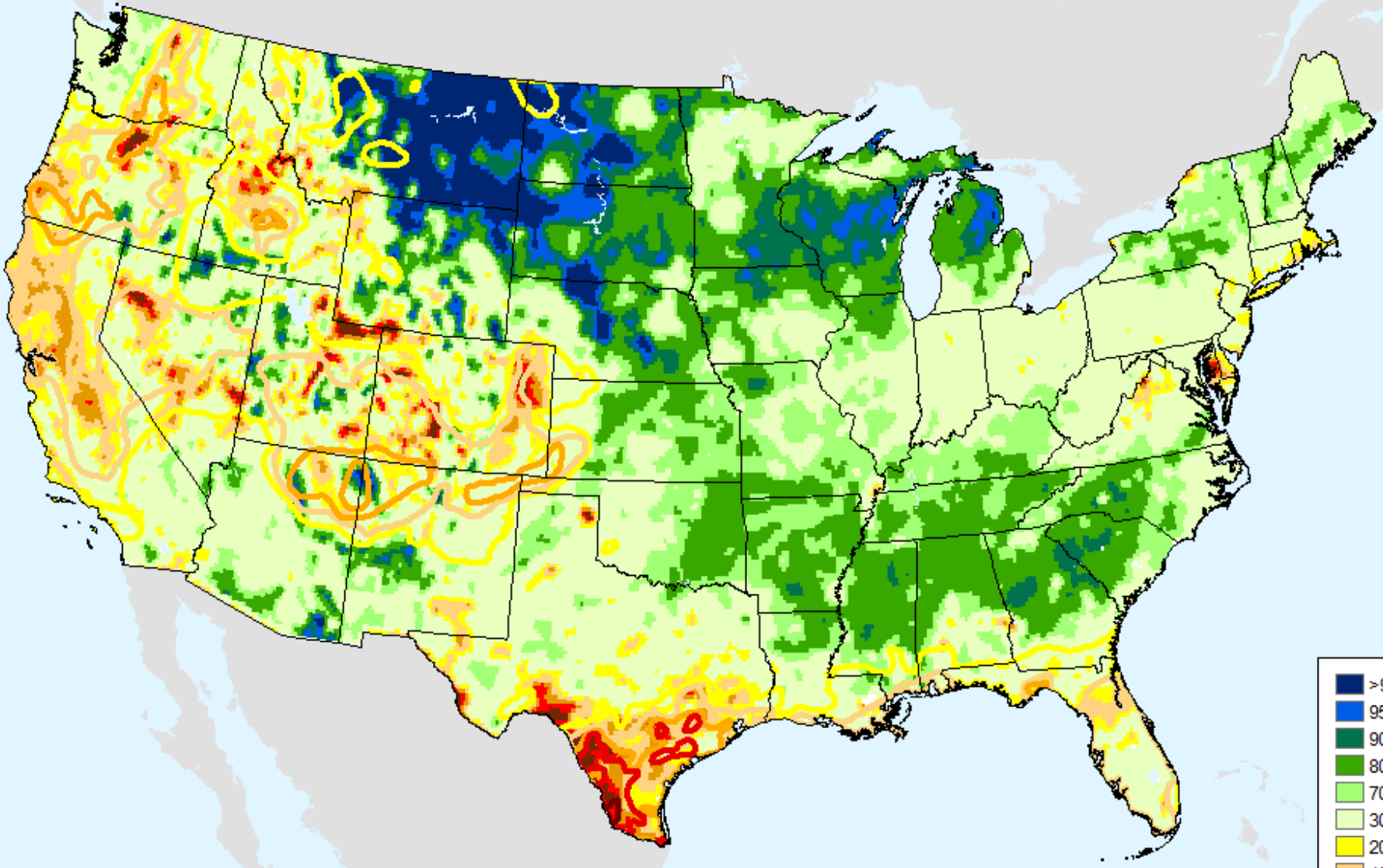
USGS 28-Day Avg Streamflow

As of: Tuesday, April 7, 2020



NLDAS Top 1m Soil Moisture

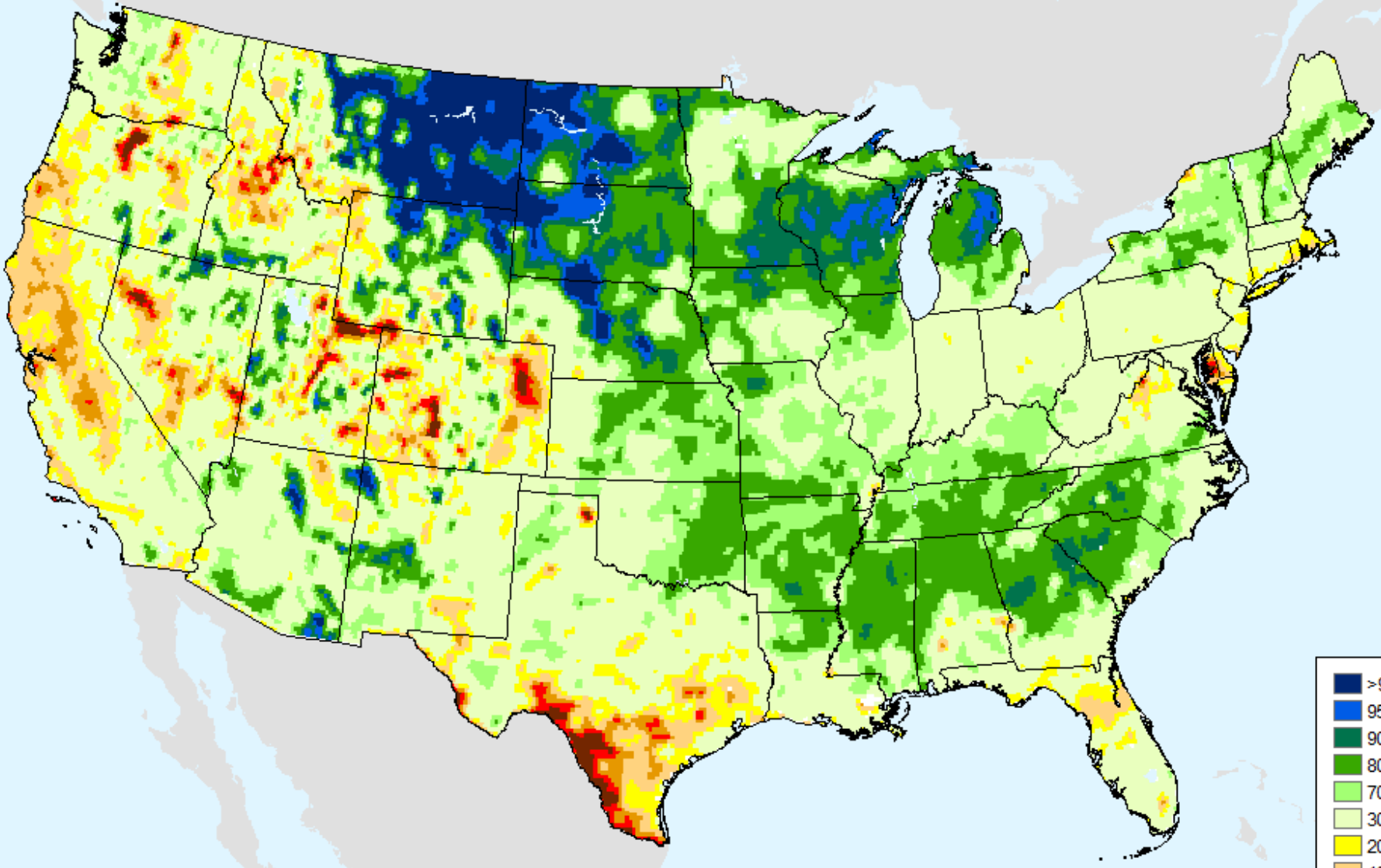
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

NLDAS Top 1m Soil Moisture

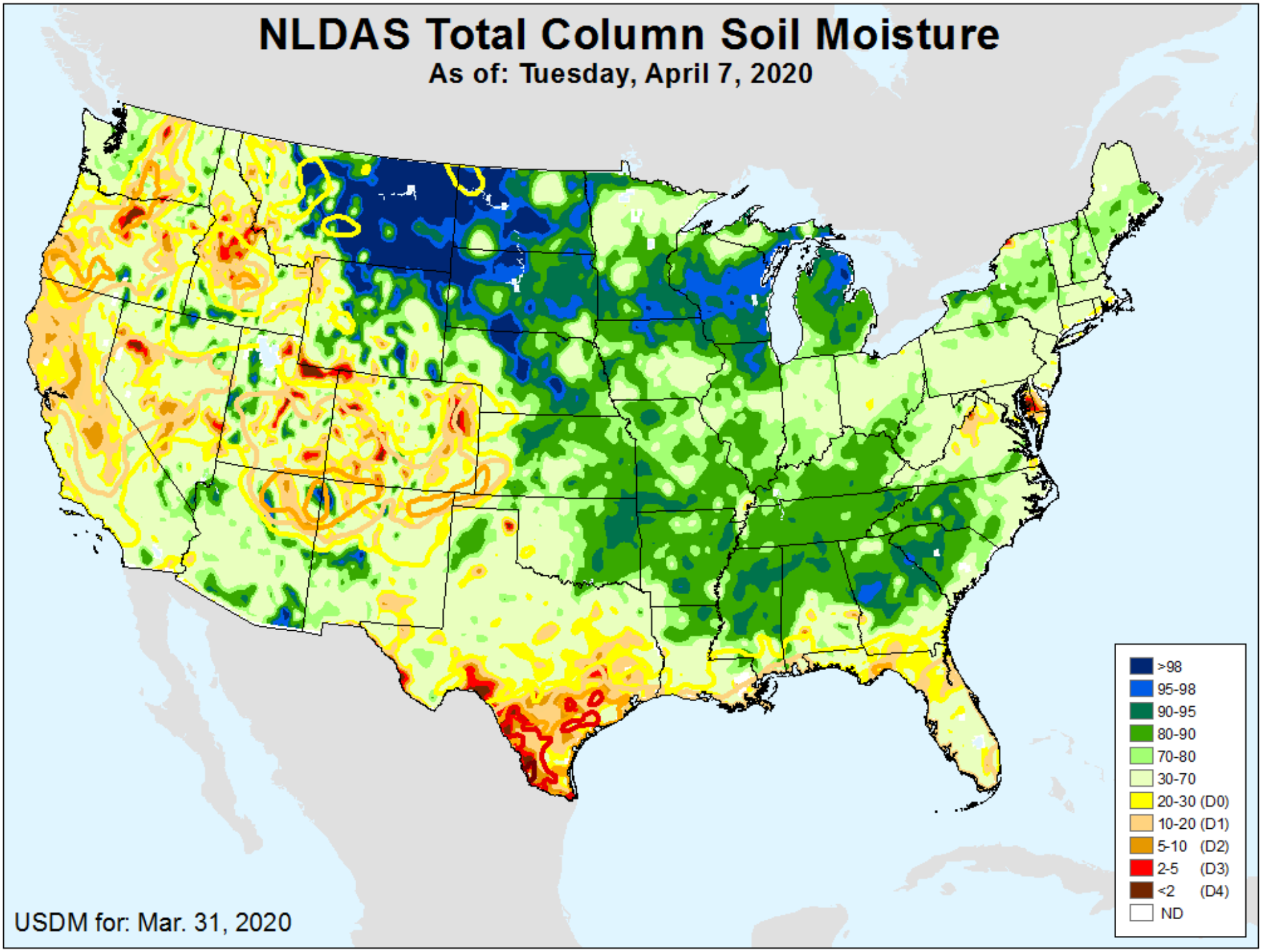
As of: Tuesday, April 7, 2020



>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	

NLDAS Total Column Soil Moisture

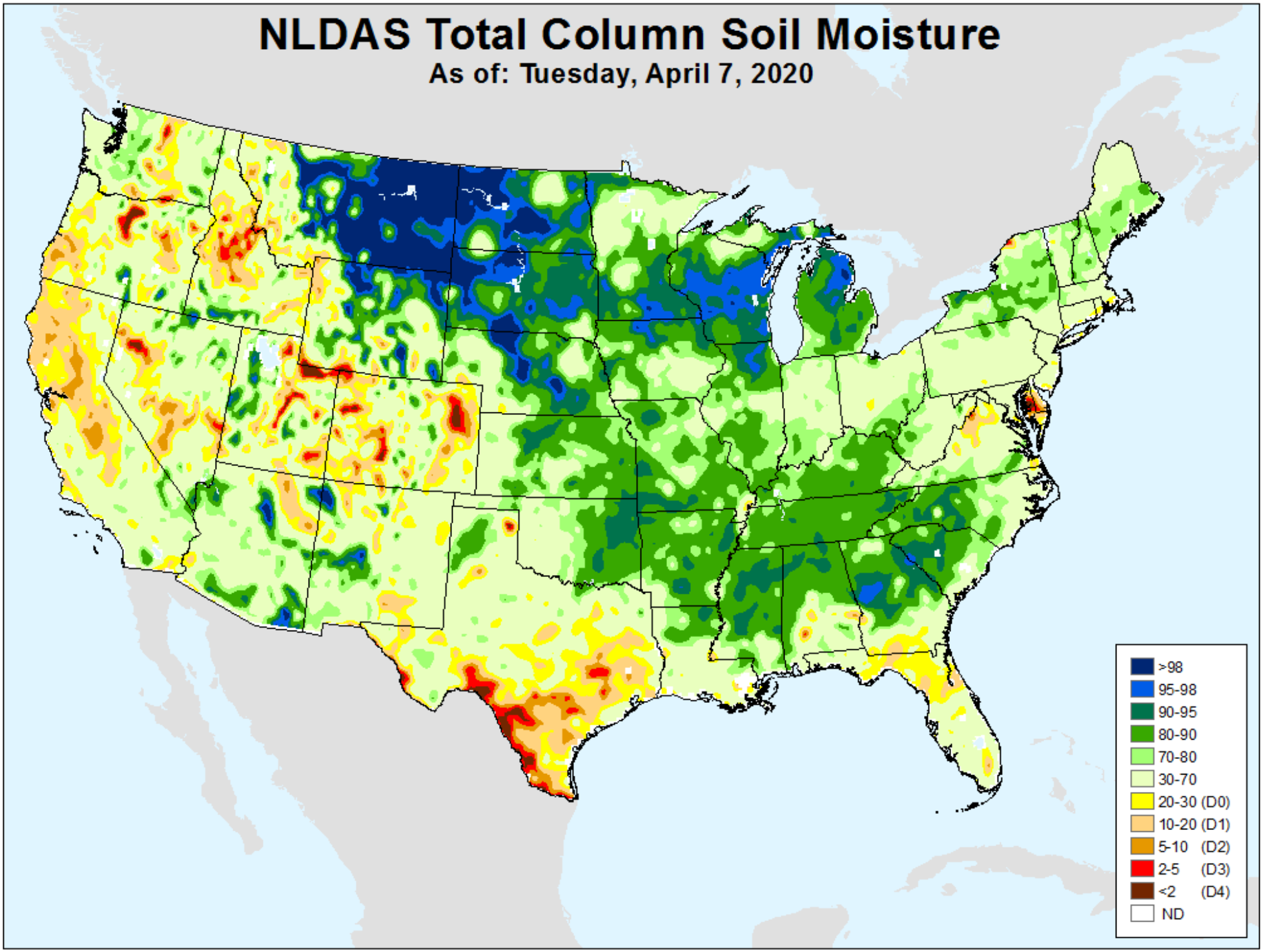
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

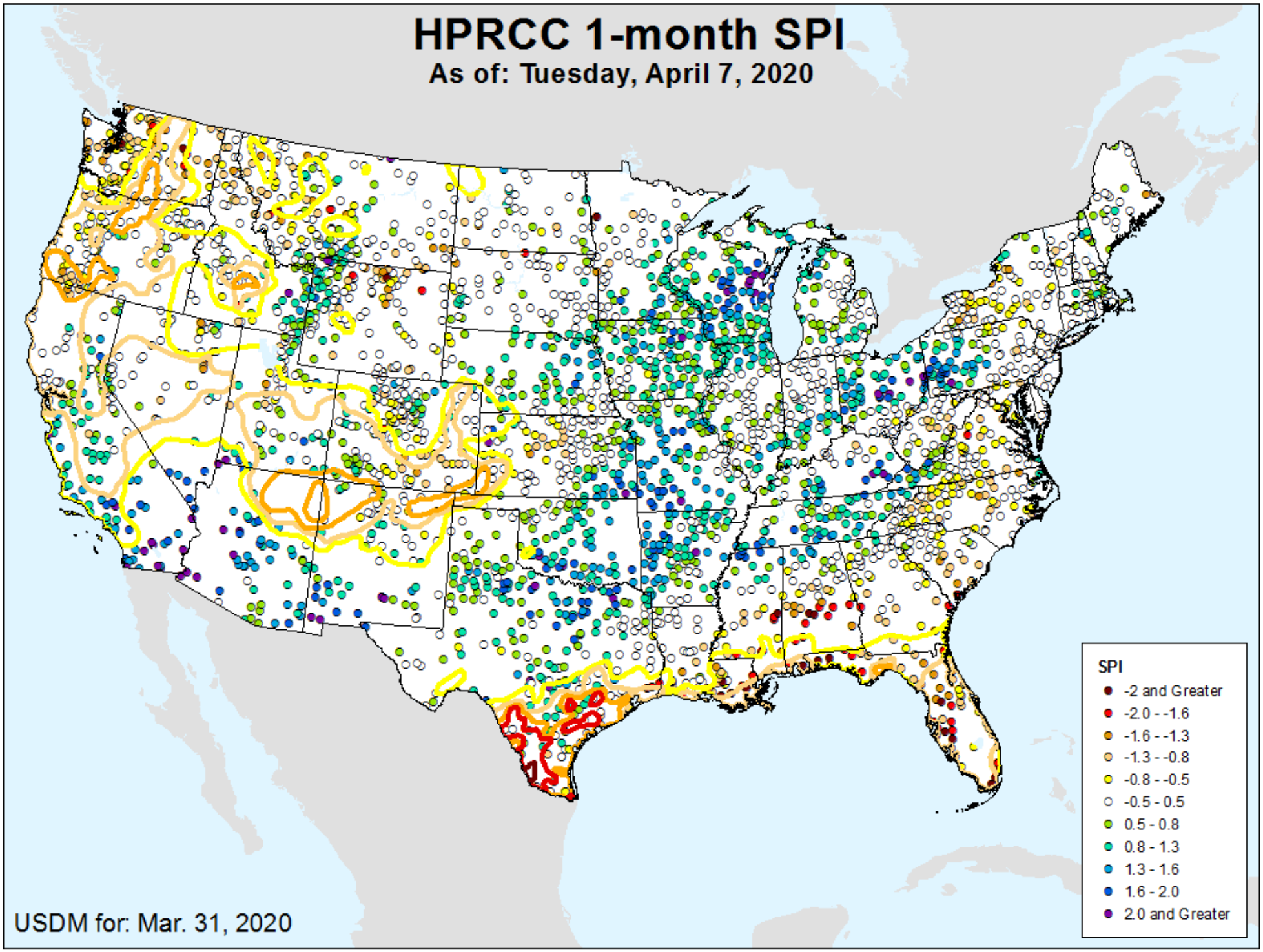
NLDAS Total Column Soil Moisture

As of: Tuesday, April 7, 2020



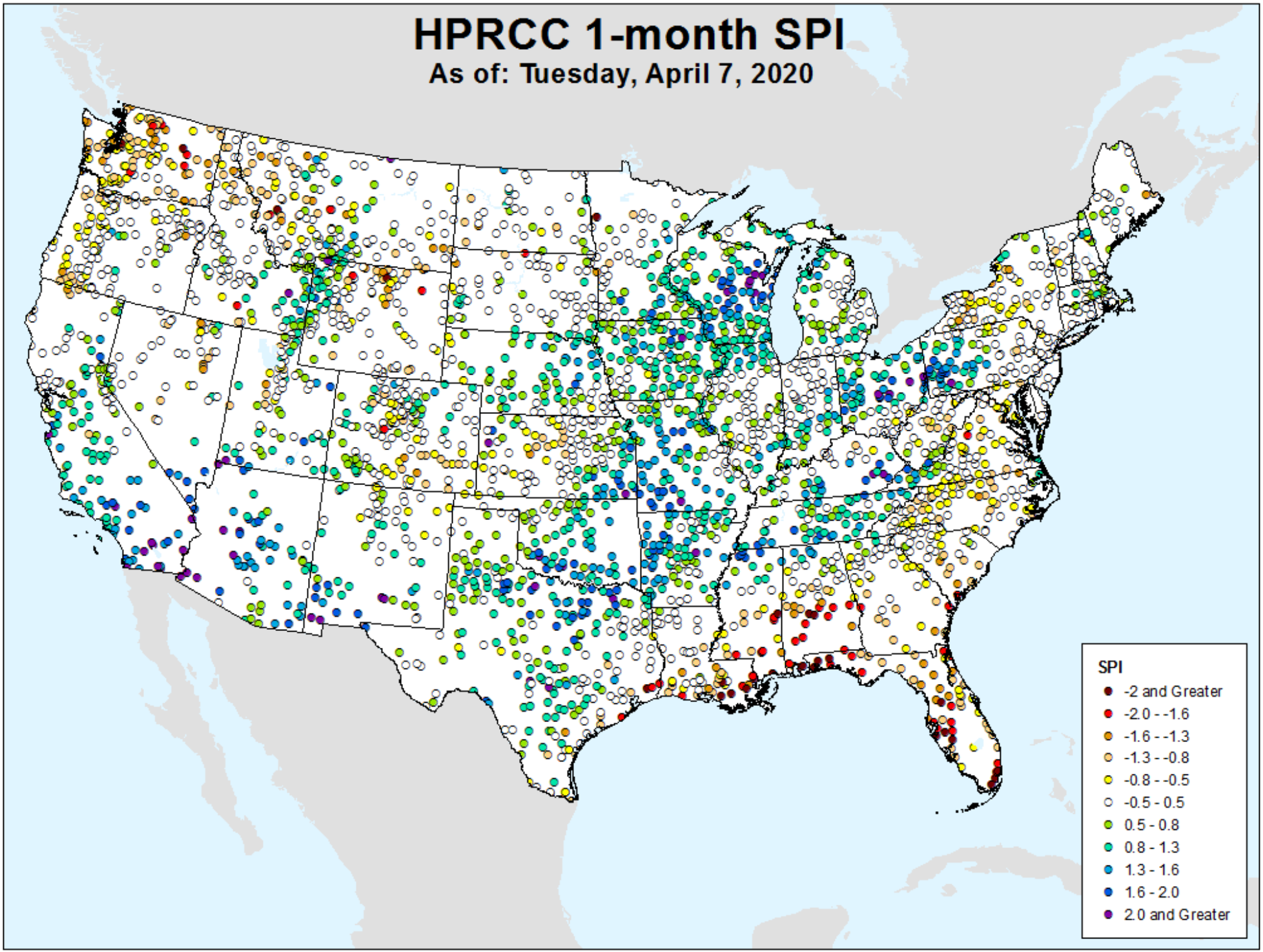
HPRCC 1-month SPI

As of: Tuesday, April 7, 2020



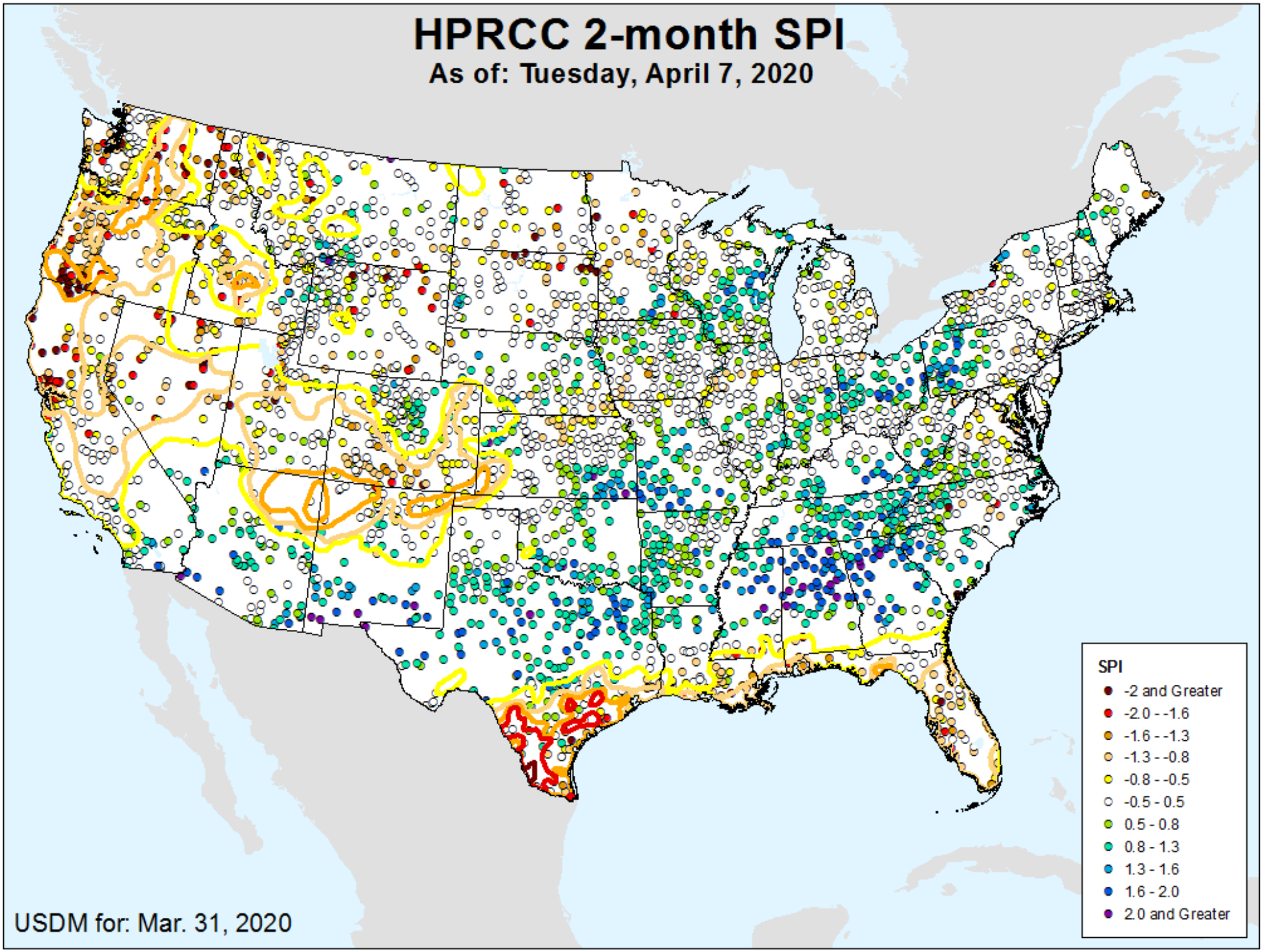
HPRCC 1-month SPI

As of: Tuesday, April 7, 2020



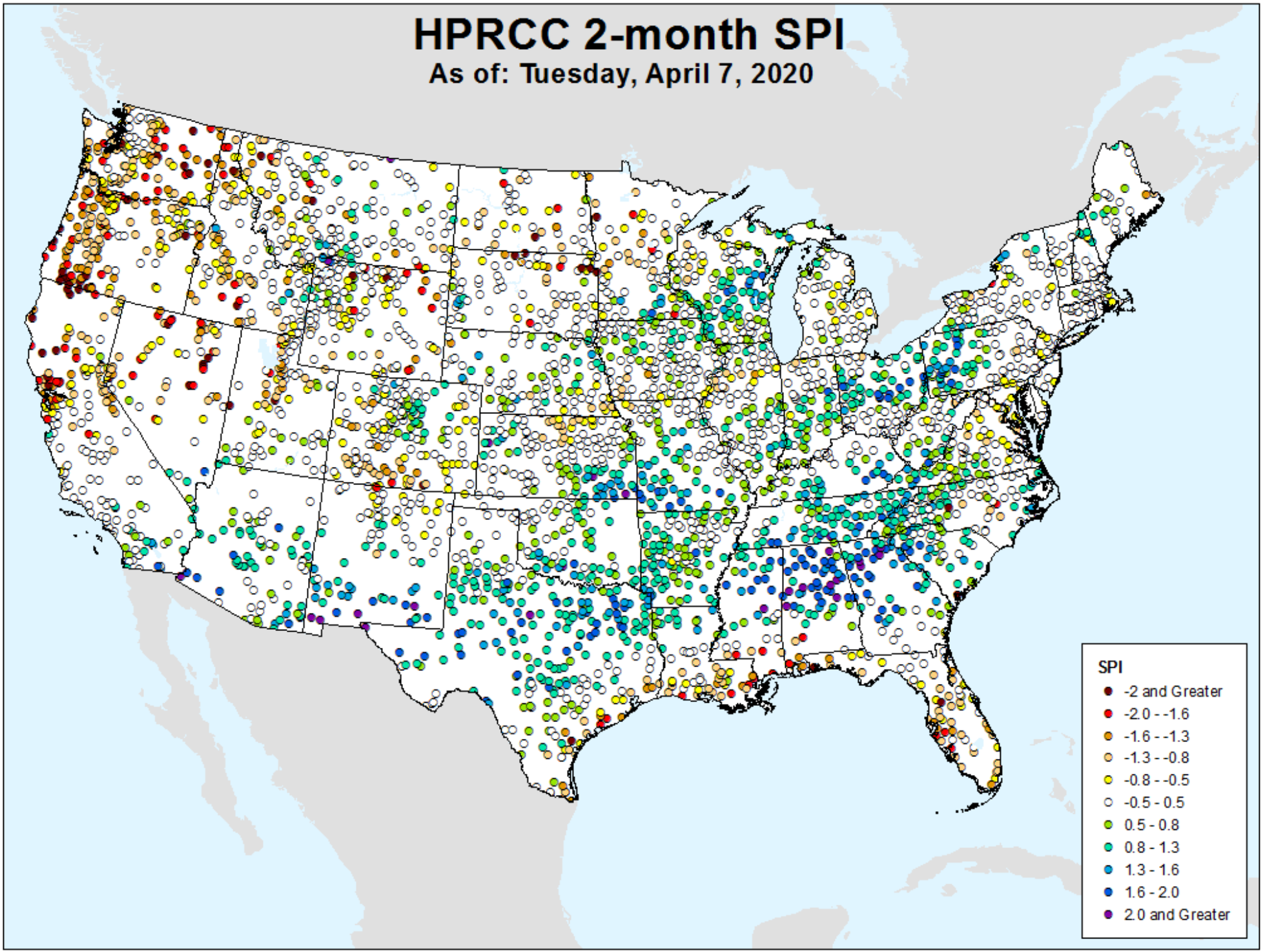
HPRCC 2-month SPI

As of: Tuesday, April 7, 2020



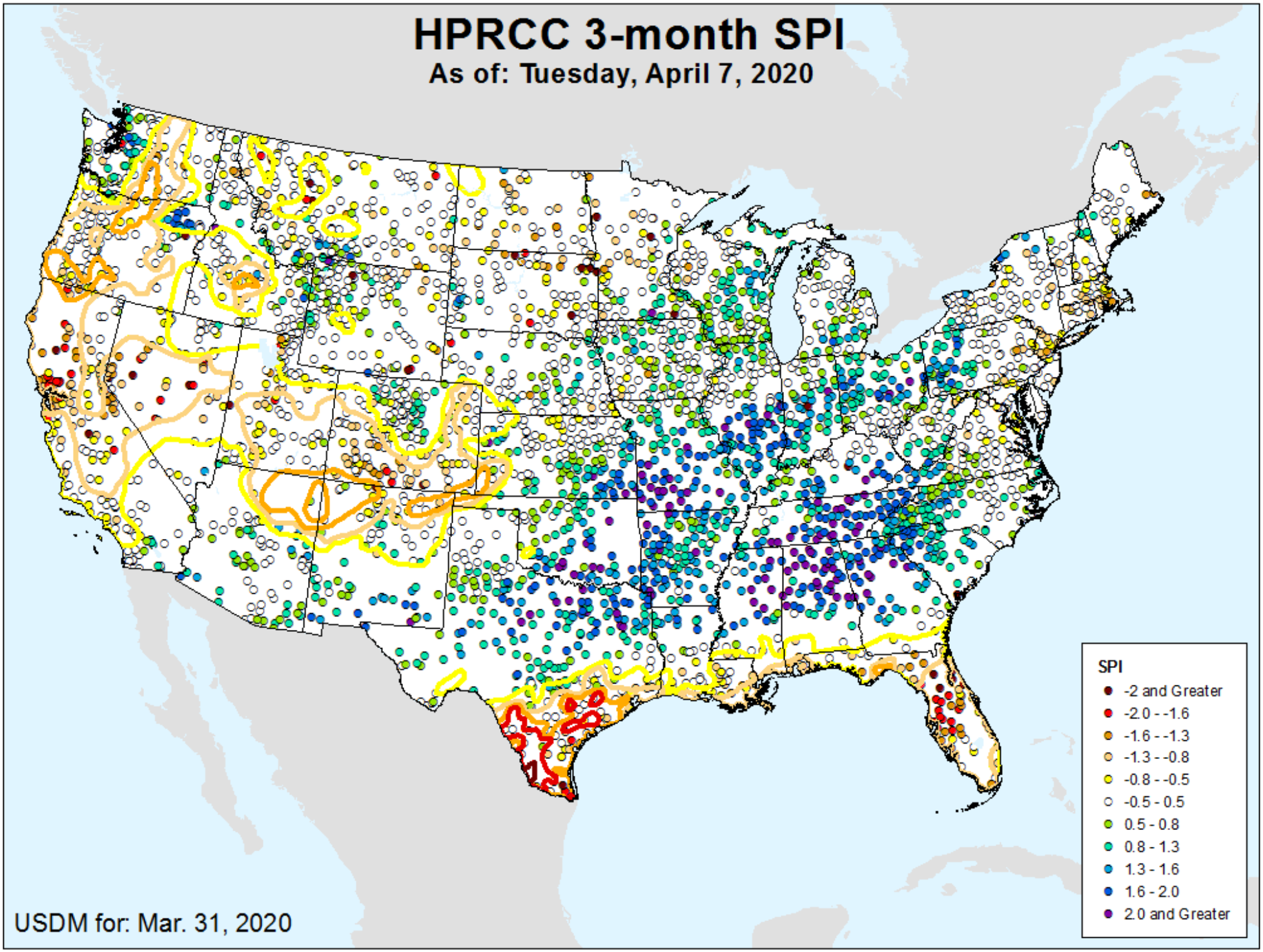
HPRCC 2-month SPI

As of: Tuesday, April 7, 2020



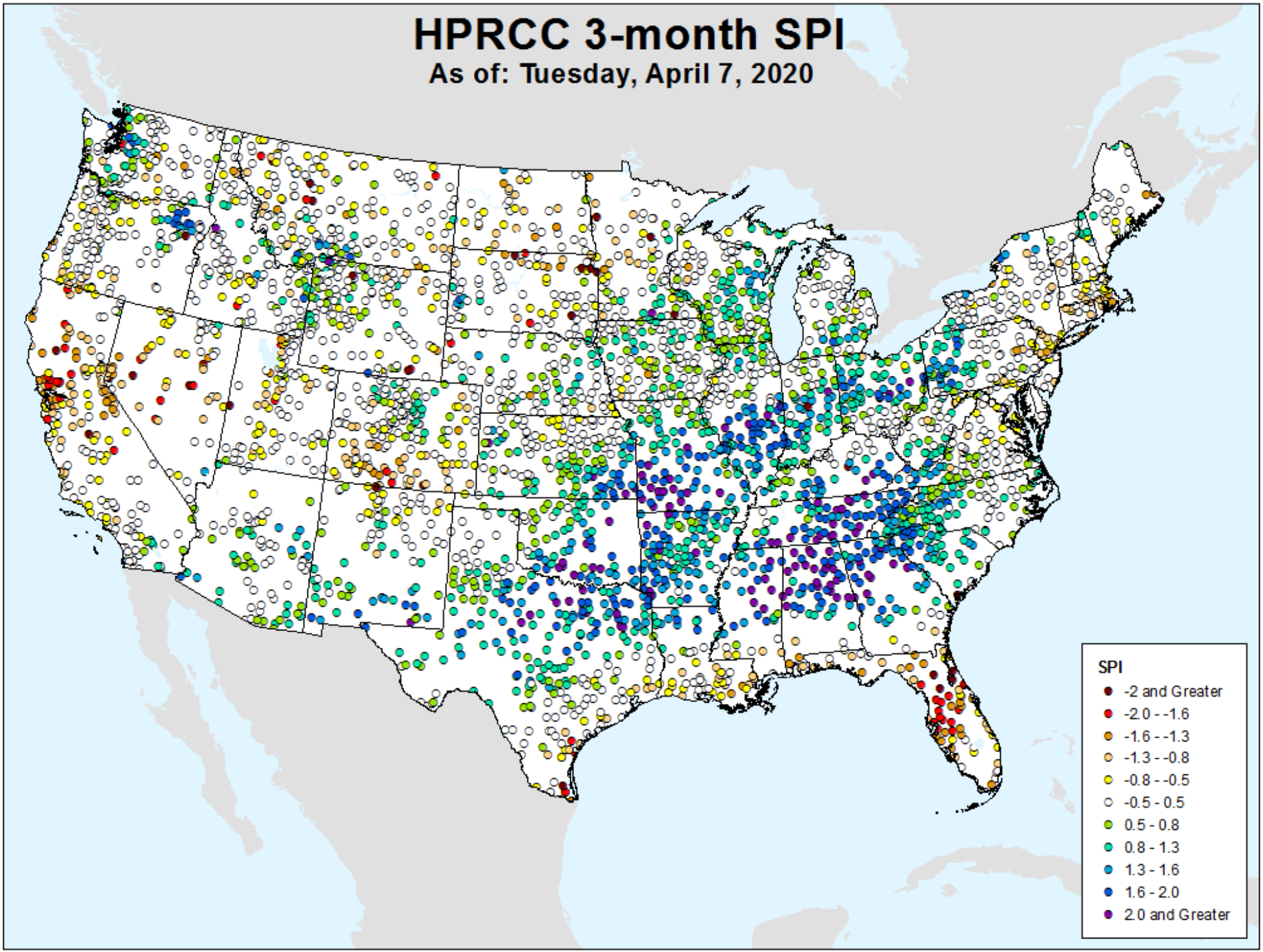
HPRCC 3-month SPI

As of: Tuesday, April 7, 2020



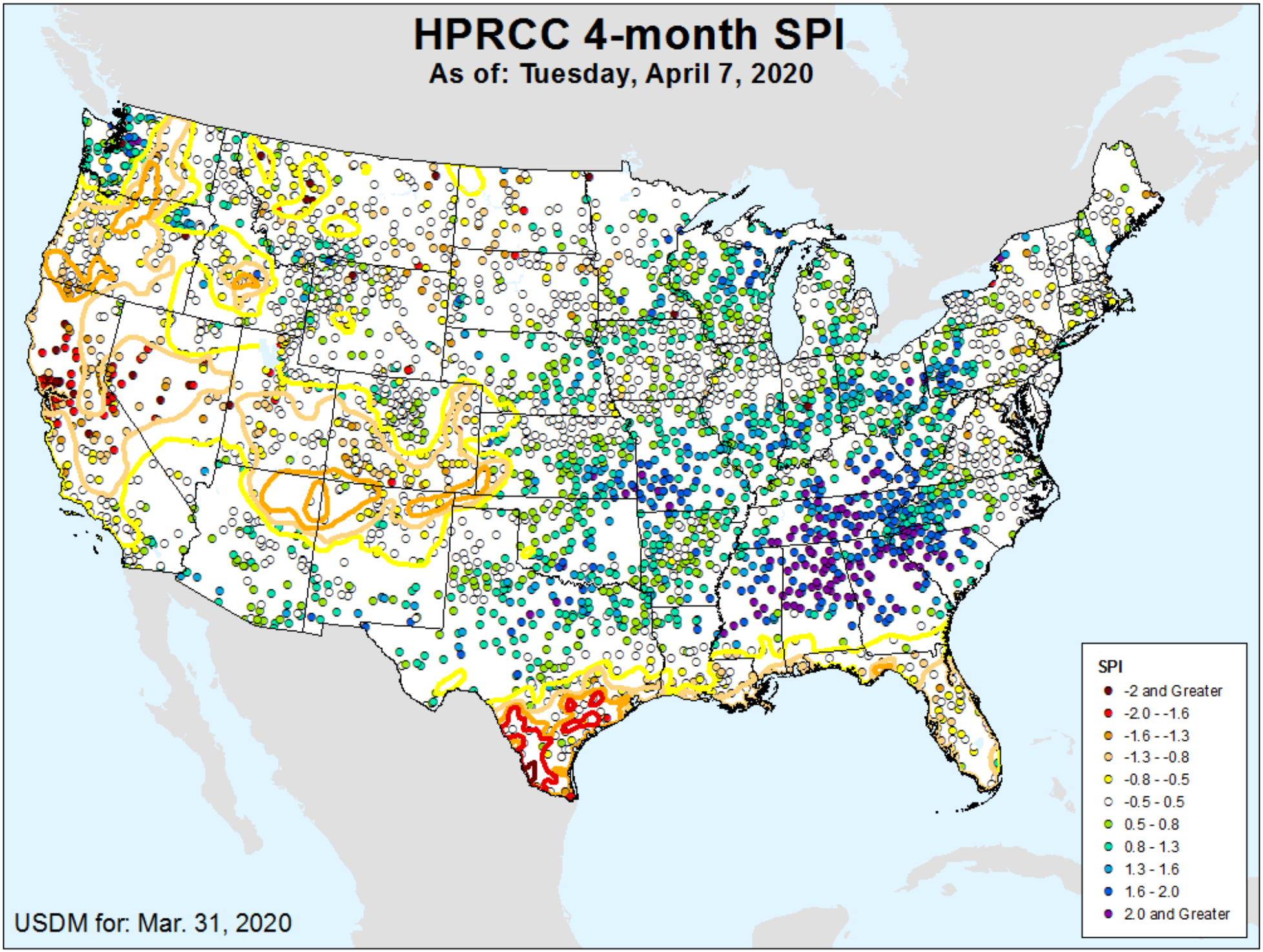
HPRCC 3-month SPI

As of: Tuesday, April 7, 2020



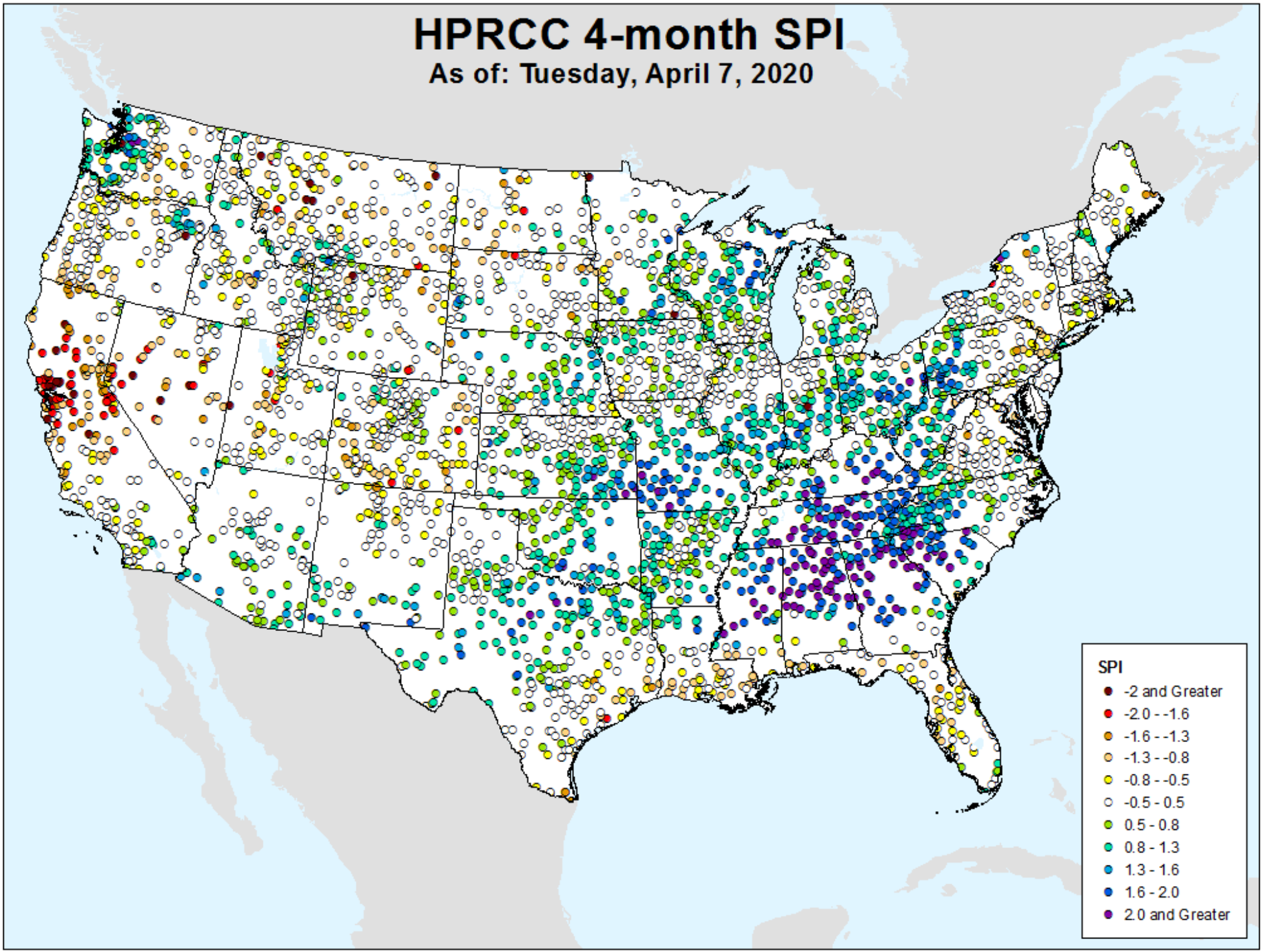
HPRCC 4-month SPI

As of: Tuesday, April 7, 2020



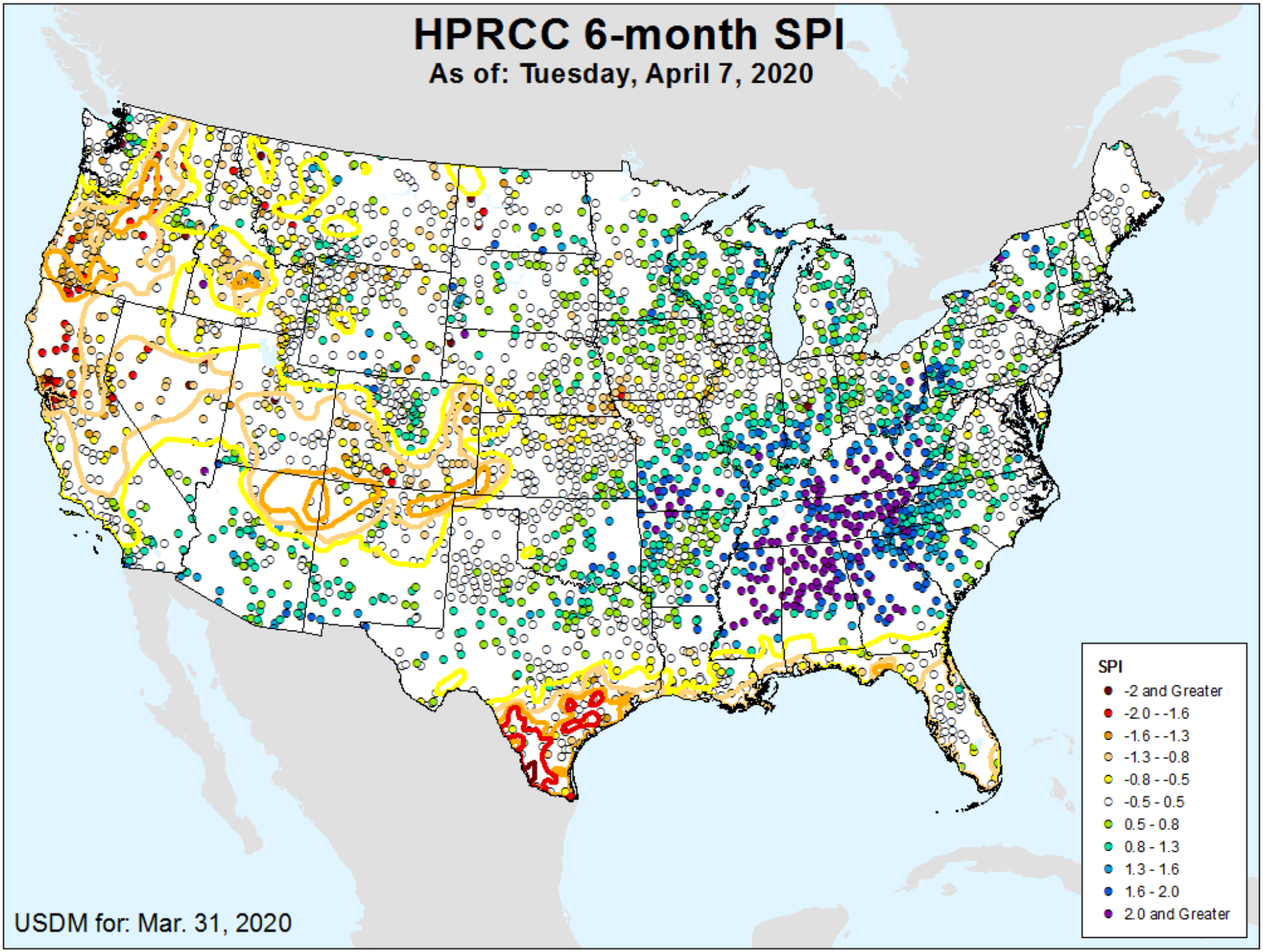
HPRCC 4-month SPI

As of: Tuesday, April 7, 2020



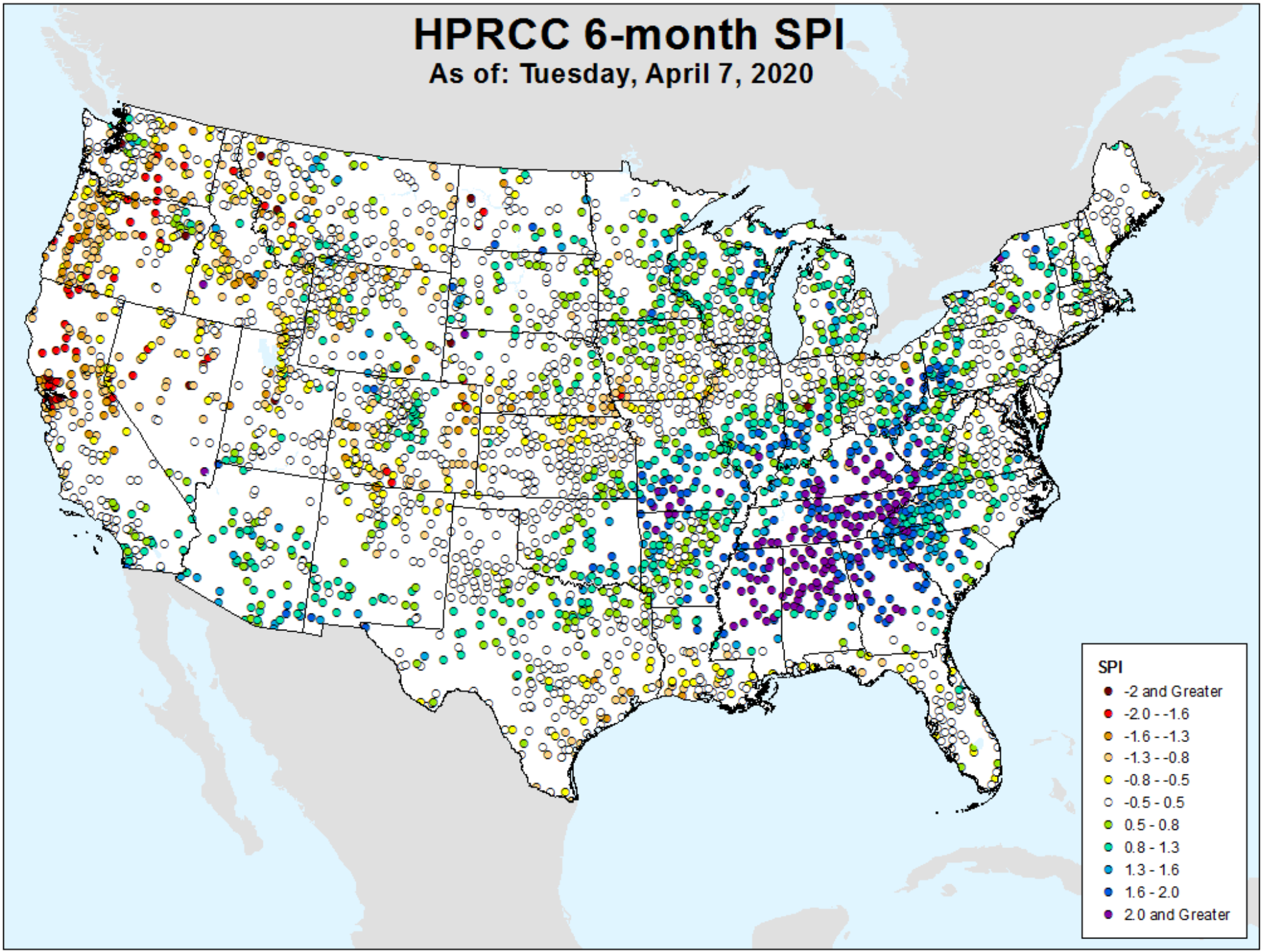
HPRCC 6-month SPI

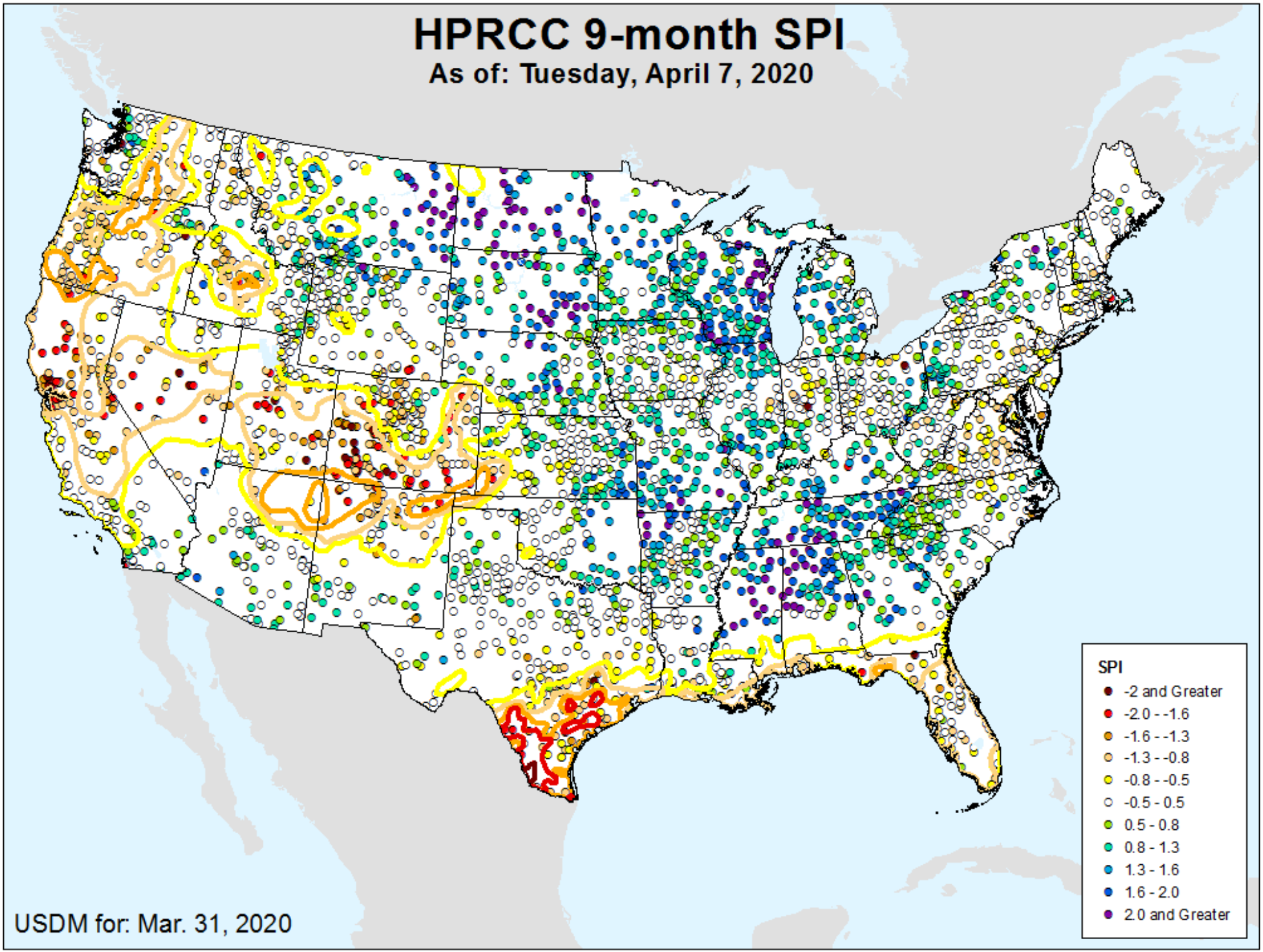
As of: Tuesday, April 7, 2020



HPRCC 6-month SPI

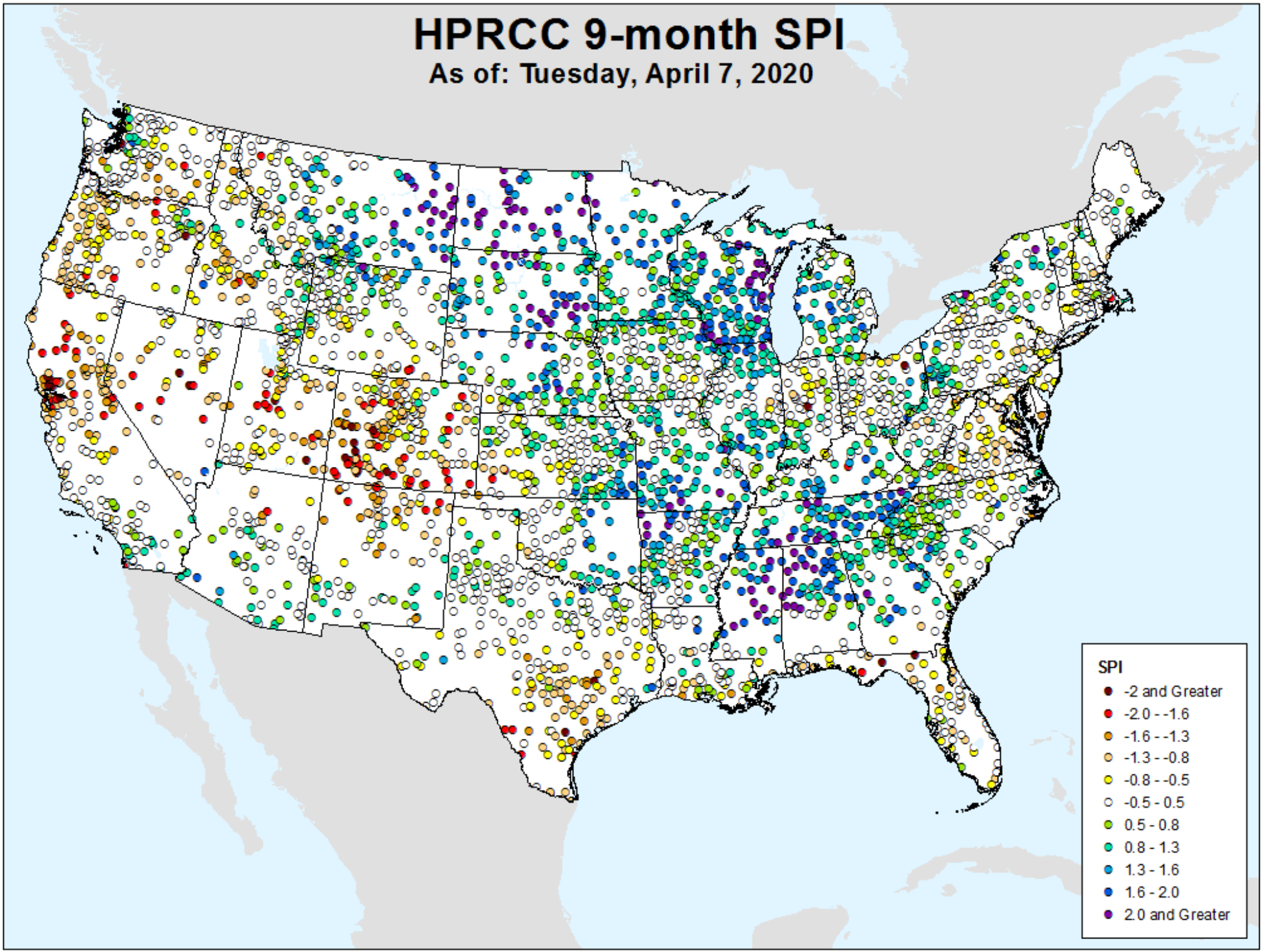
As of: Tuesday, April 7, 2020

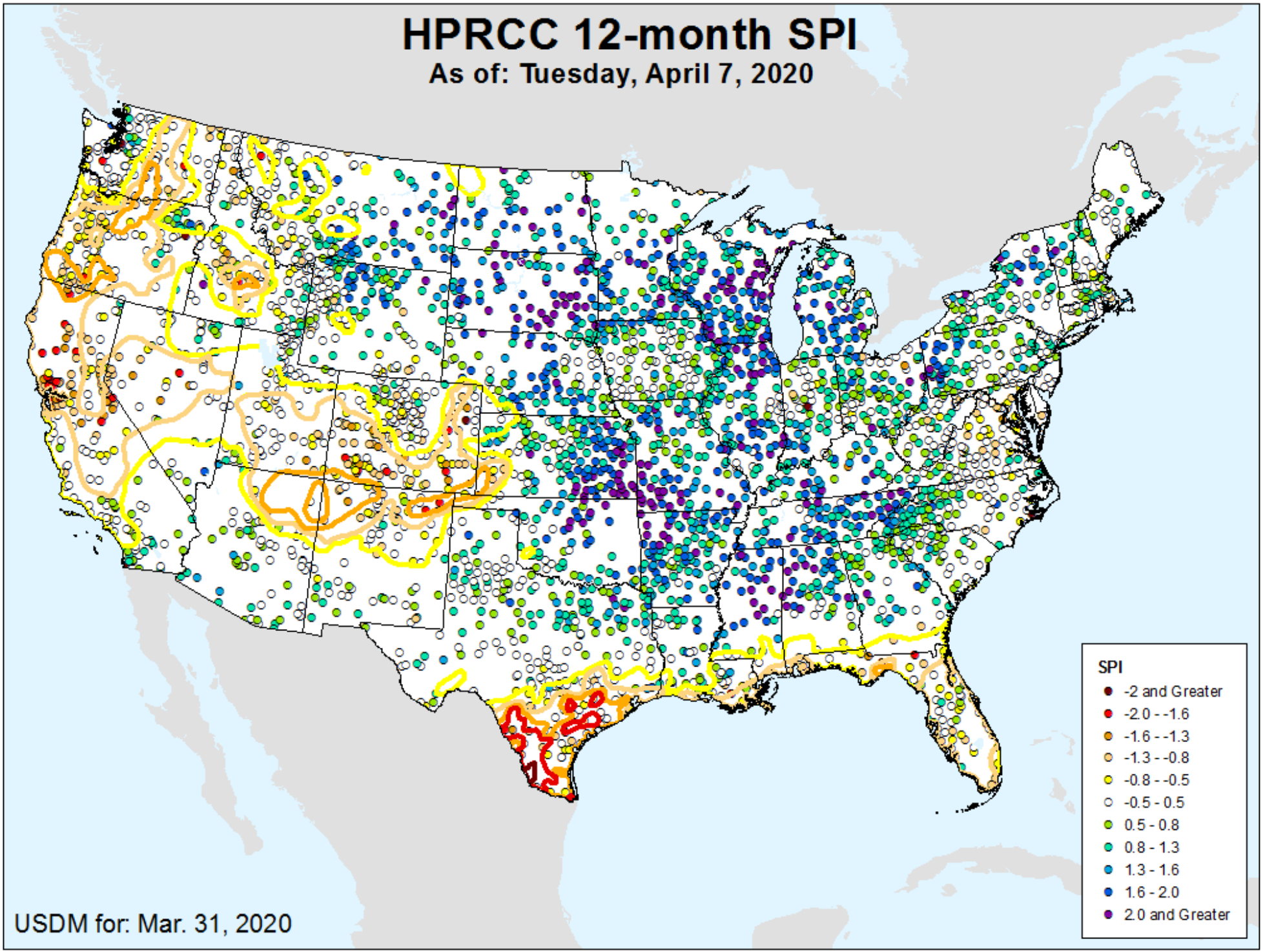



HPRCC 9-month SPI
As of: Tuesday, April 7, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater
USDM for: Mar. 31, 2020

HPRCC 9-month SPI

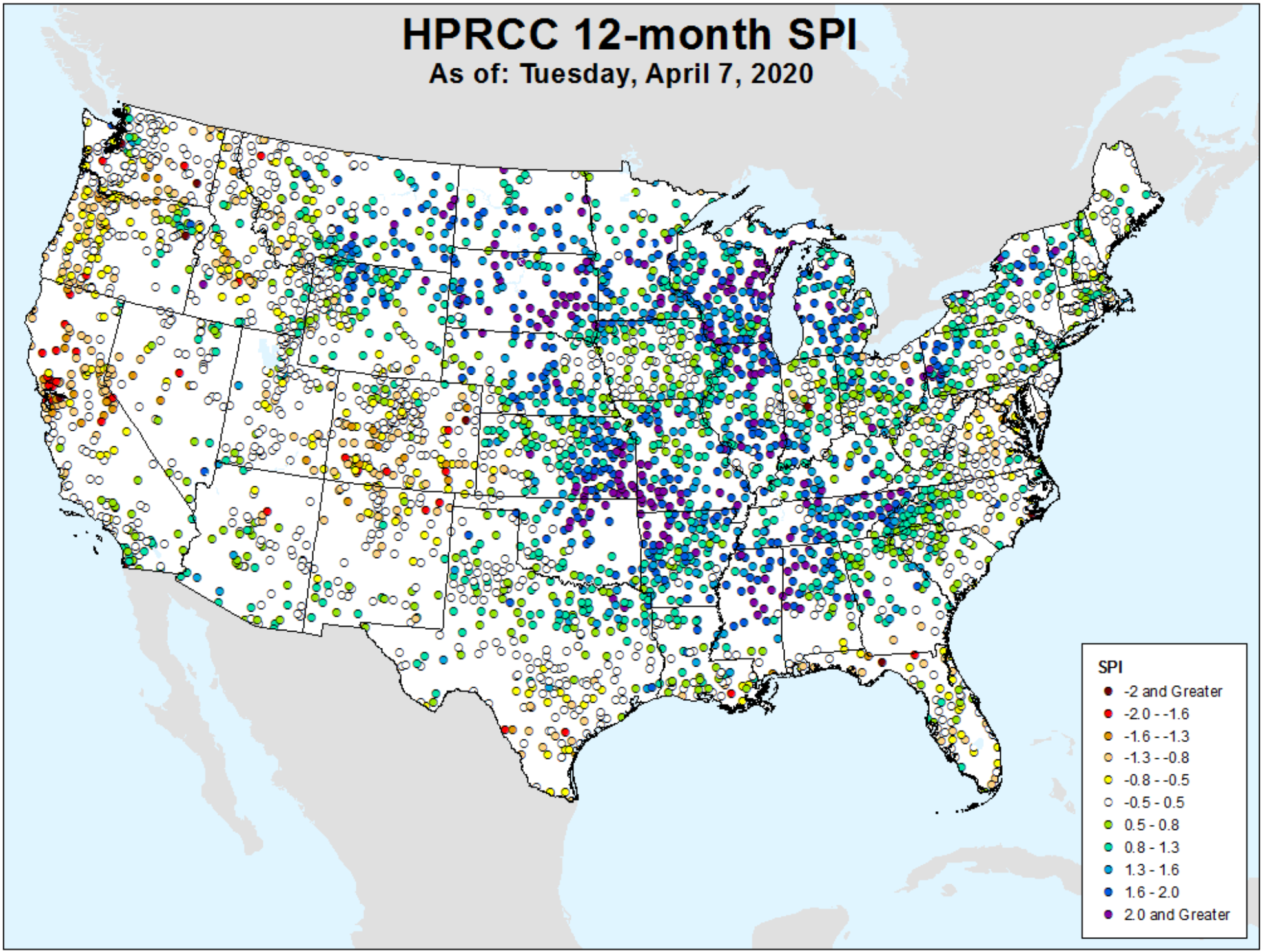
As of: Tuesday, April 7, 2020

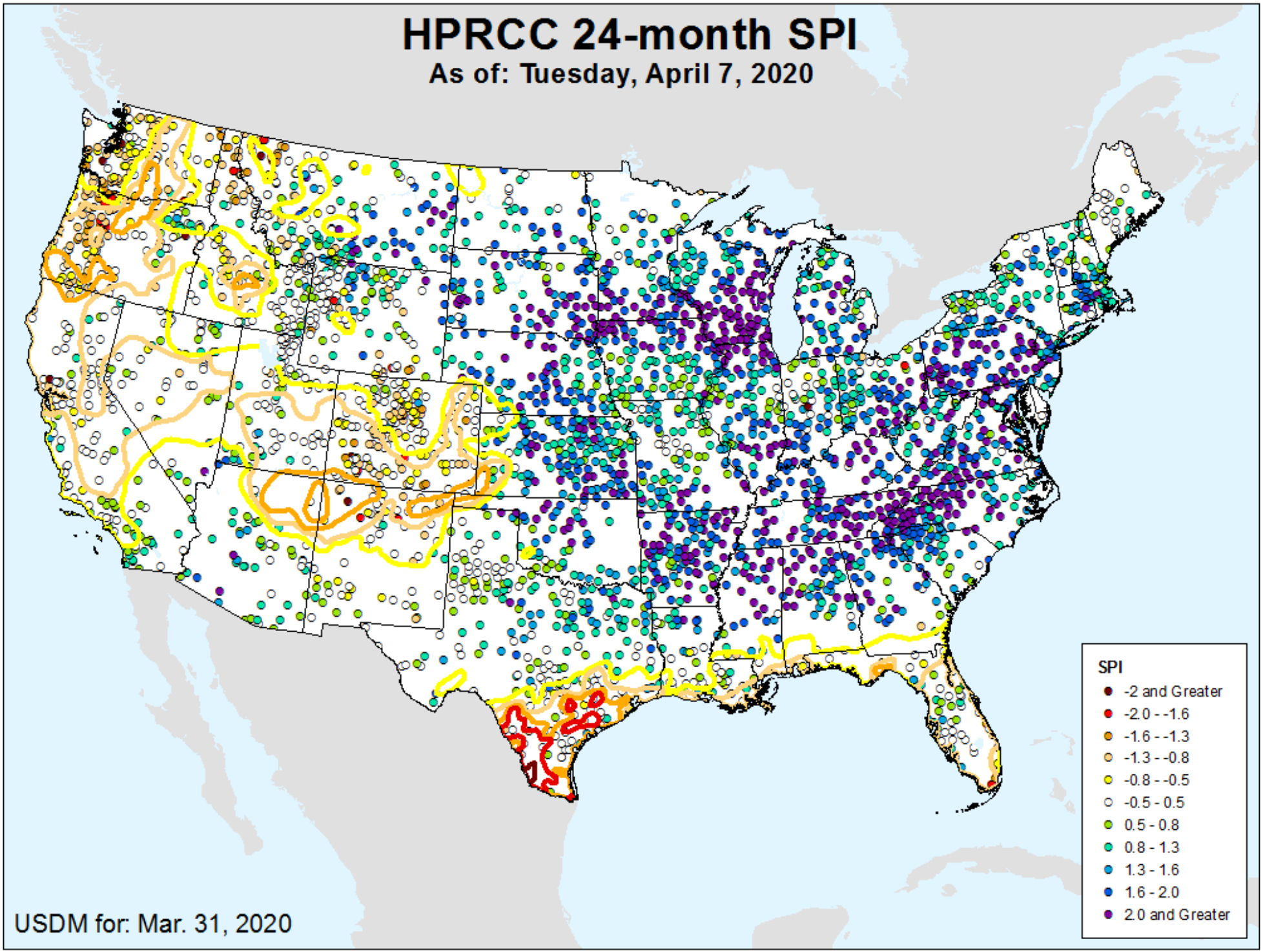



HPRCC 12-month SPI
As of: Tuesday, April 7, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater
USDM for: Mar. 31, 2020

HPRCC 12-month SPI

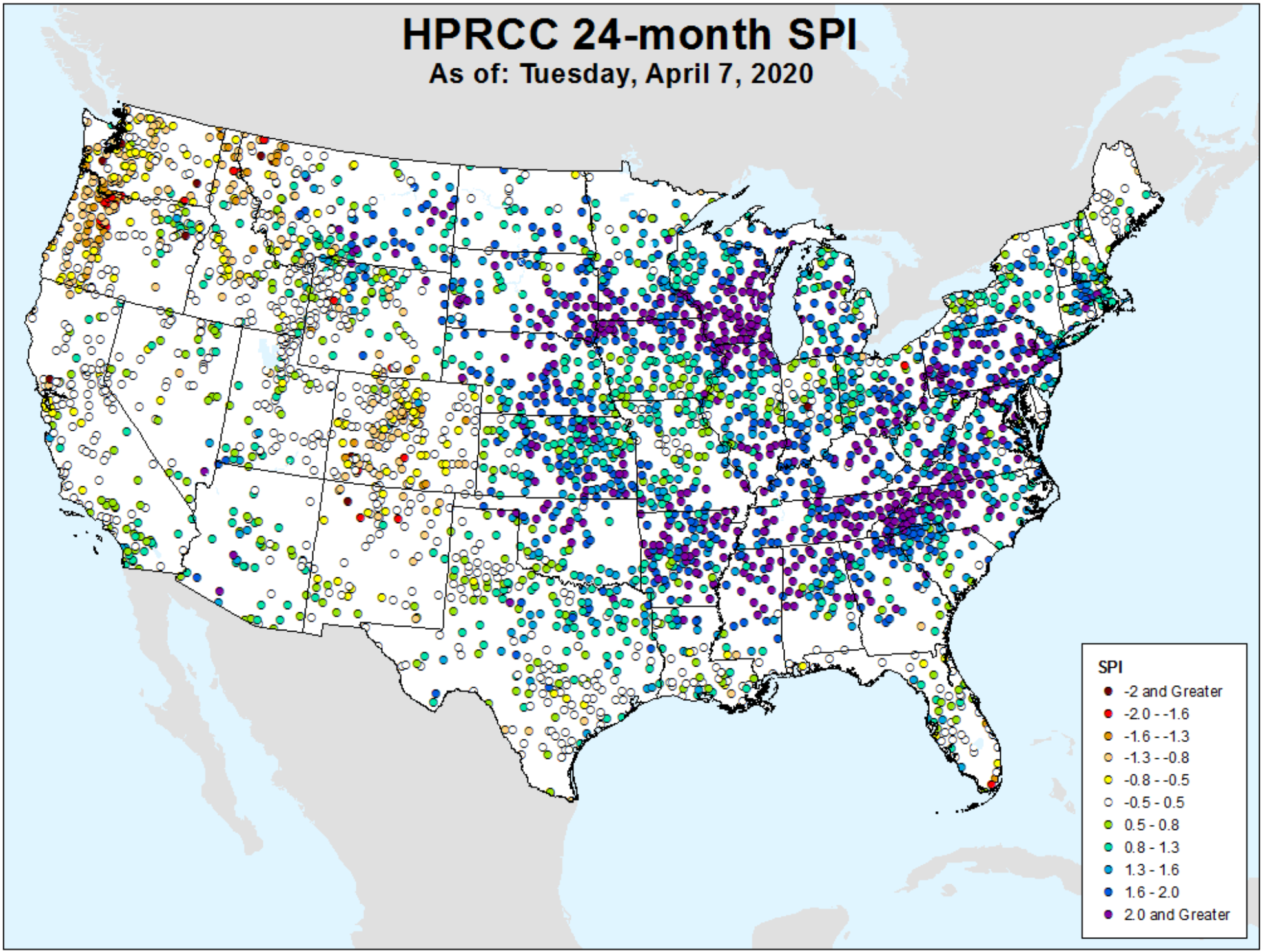
As of: Tuesday, April 7, 2020




HPRCC 24-month SPI
As of: Tuesday, April 7, 2020
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: Mar. 31, 2020

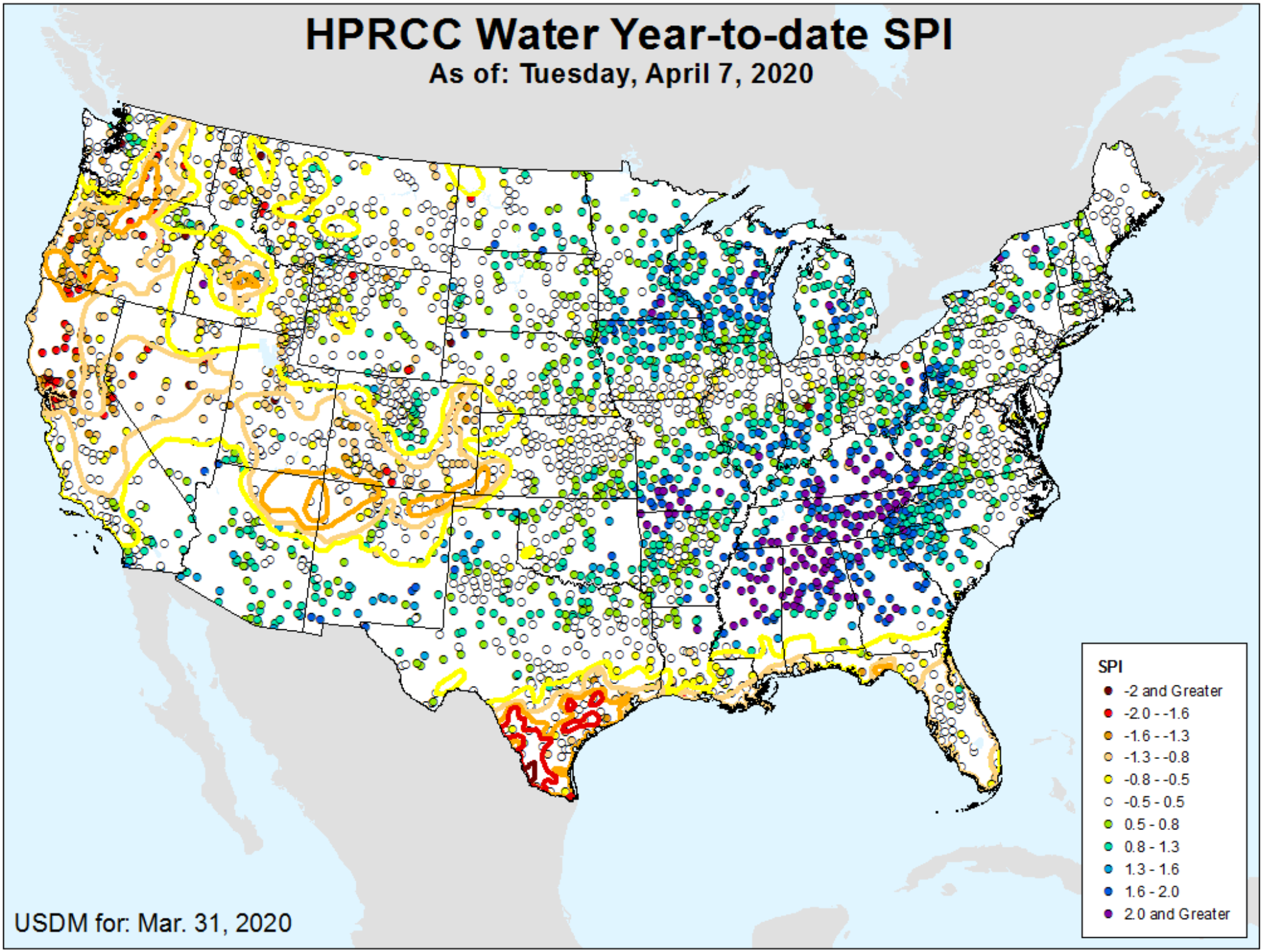
HPRCC 24-month SPI

As of: Tuesday, April 7, 2020



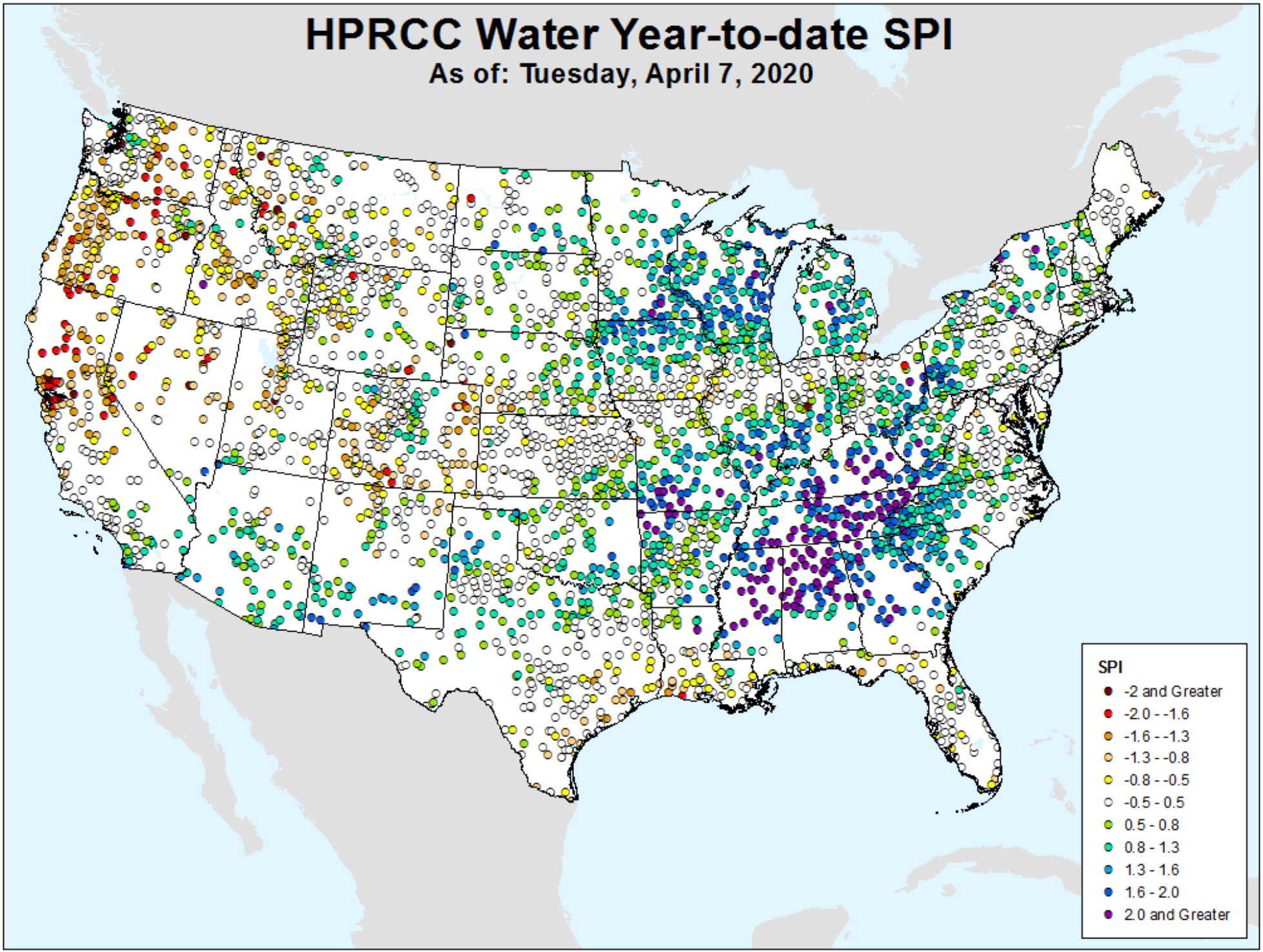
HPRCC Water Year-to-date SPI

As of: Tuesday, April 7, 2020



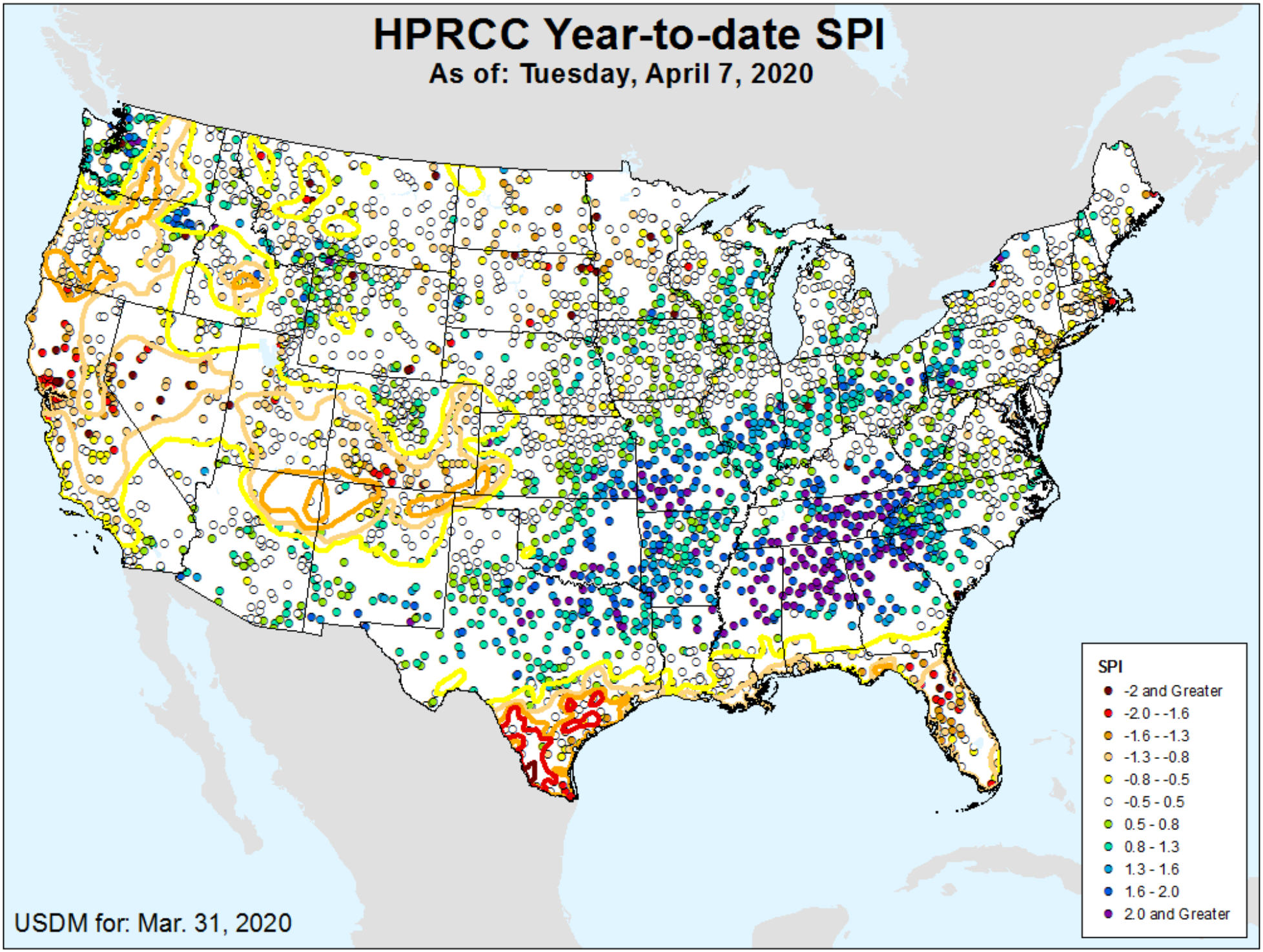
HPRCC Water Year-to-date SPI

As of: Tuesday, April 7, 2020



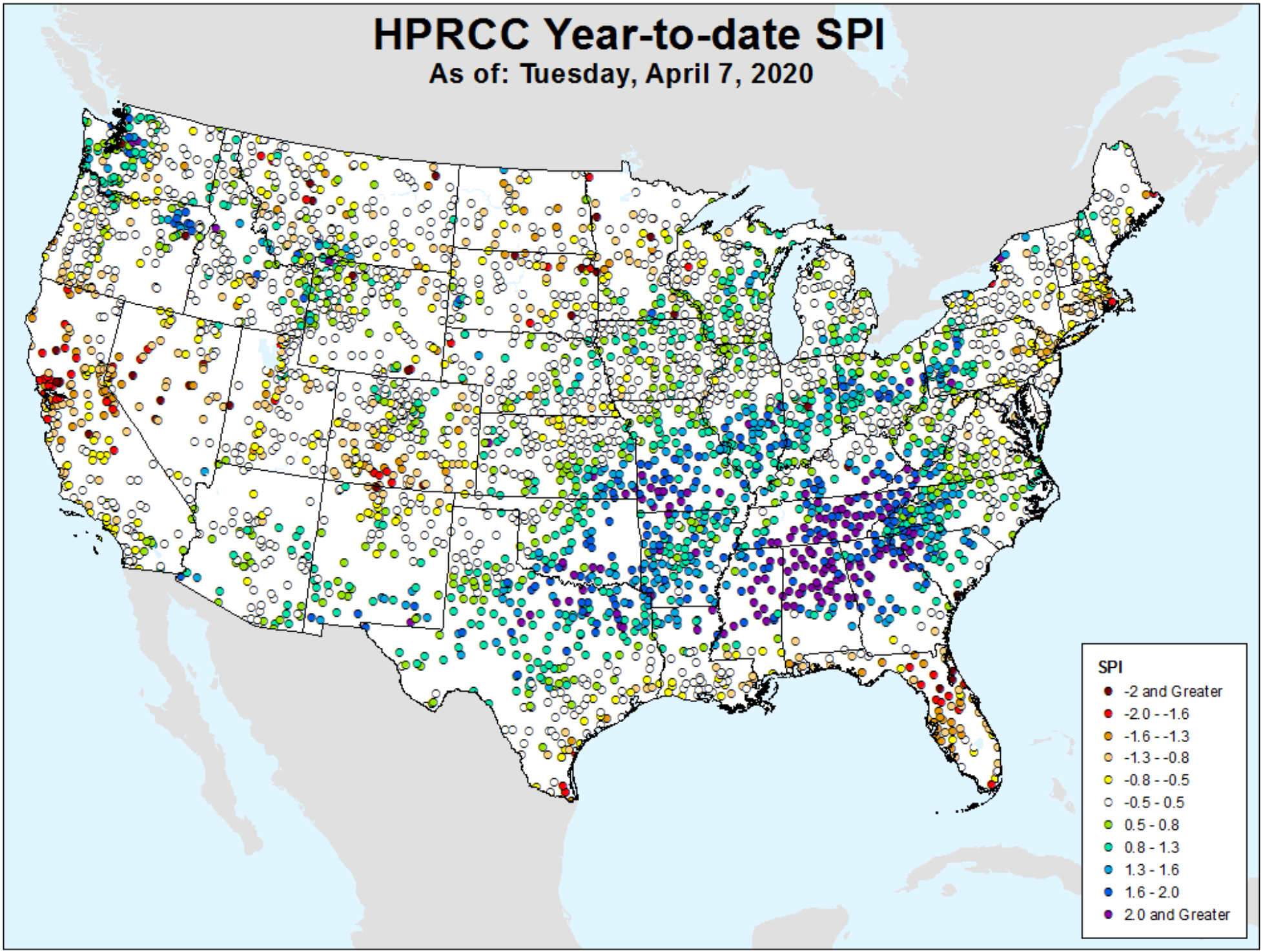
HPRCC Year-to-date SPI

As of: Tuesday, April 7, 2020



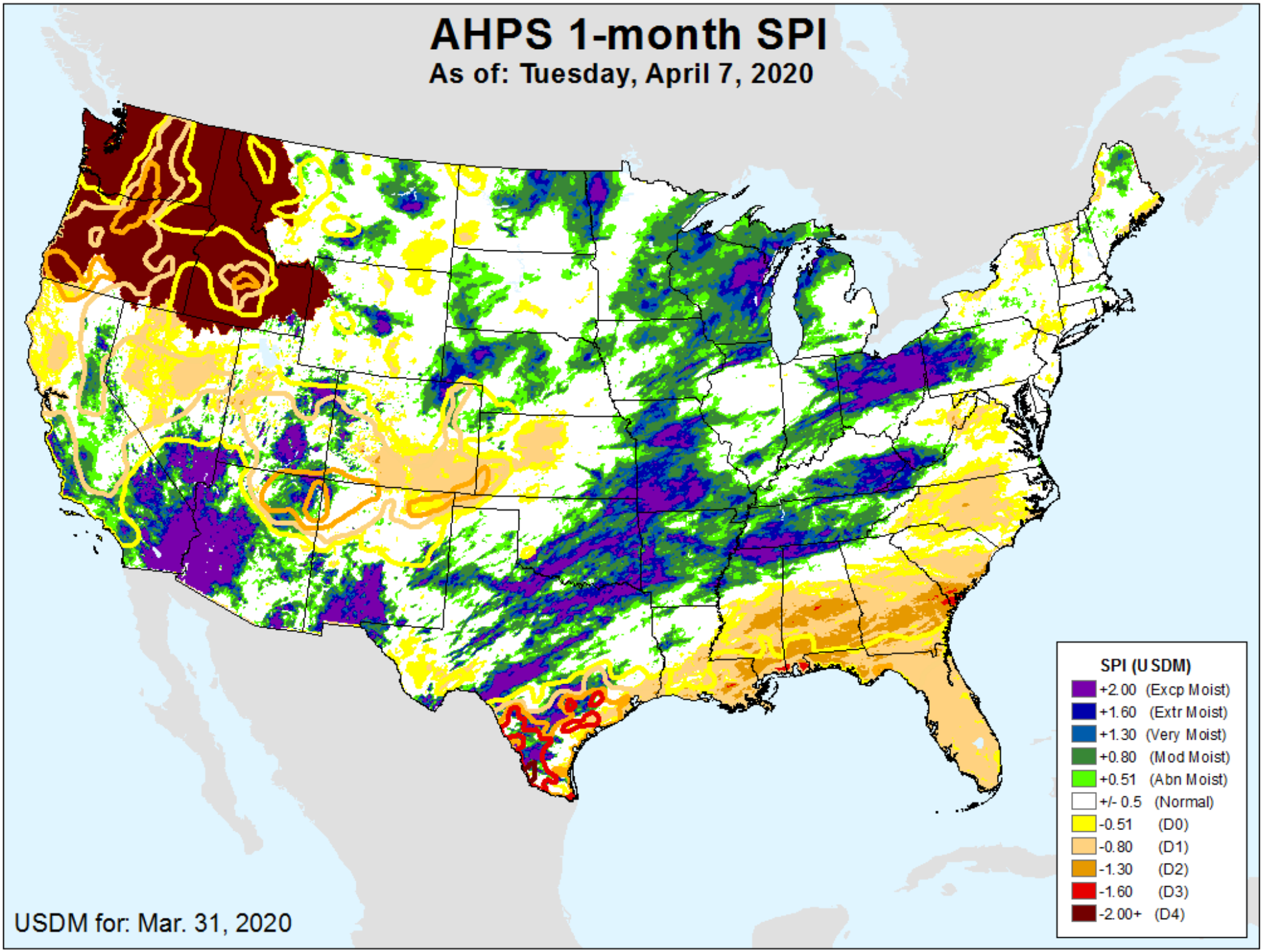
HPRCC Year-to-date SPI

As of: Tuesday, April 7, 2020



AHPS 1-month SPI

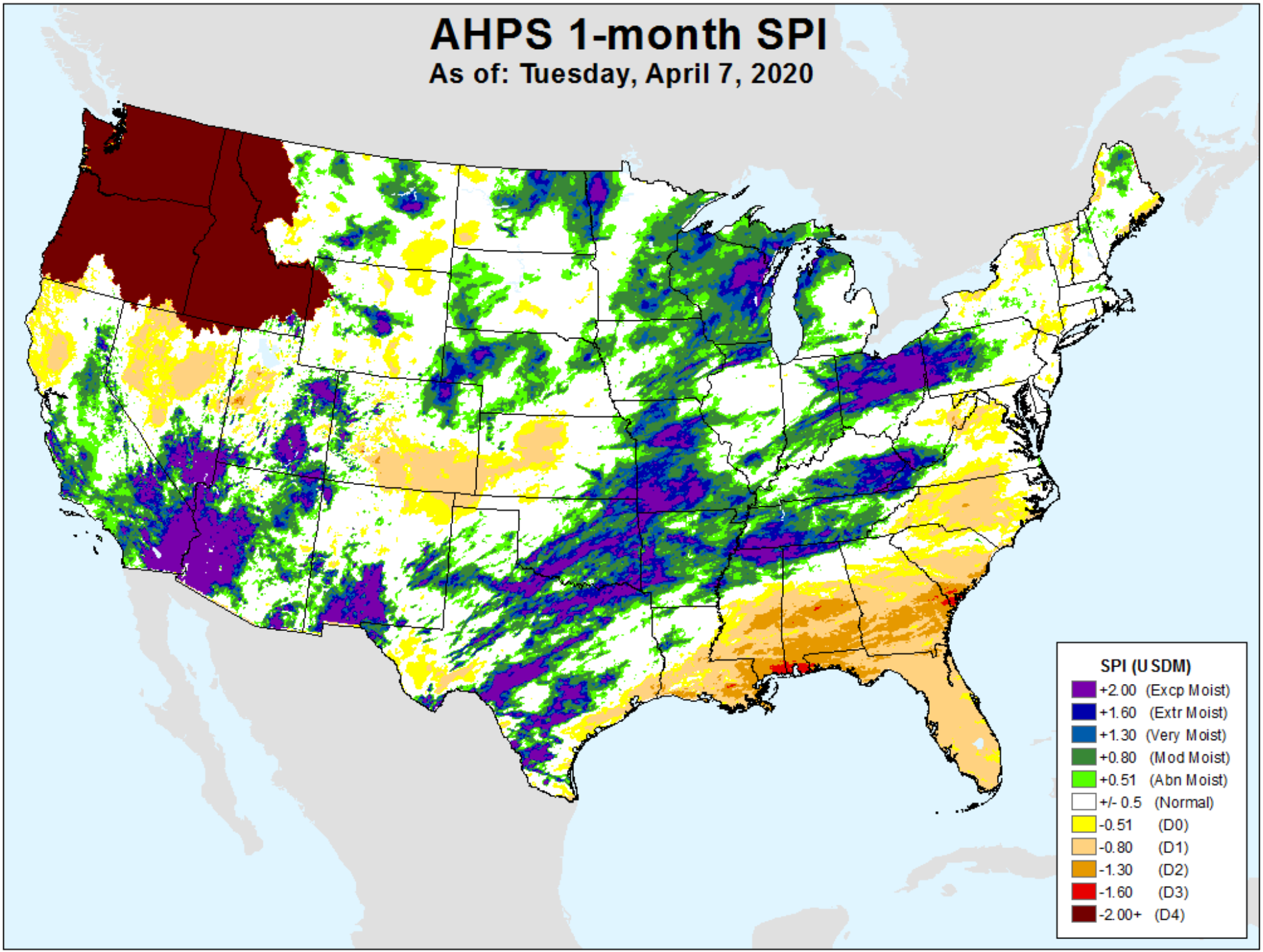
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

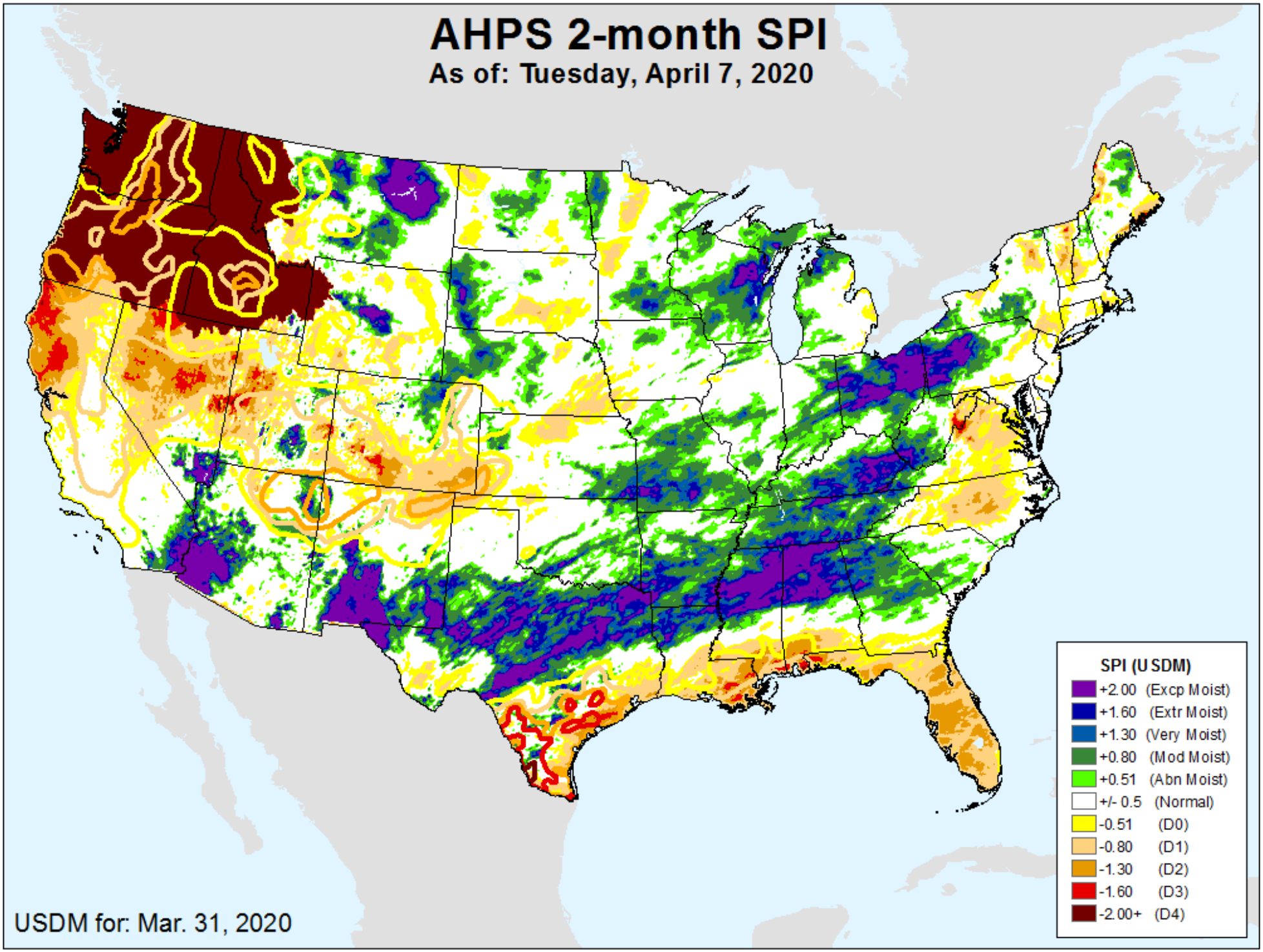
AHPS 1-month SPI

As of: Tuesday, April 7, 2020



AHPS 2-month SPI

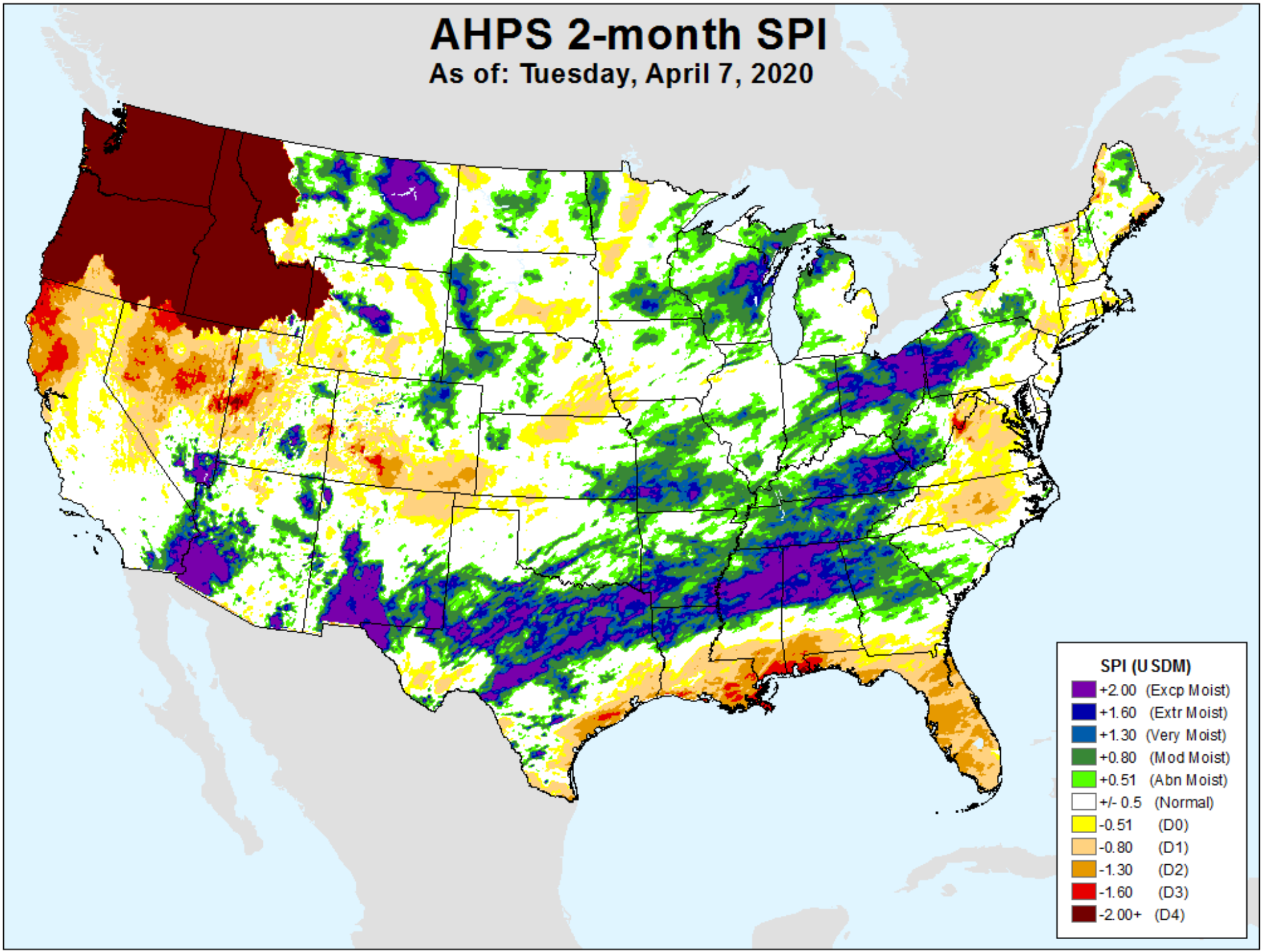
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

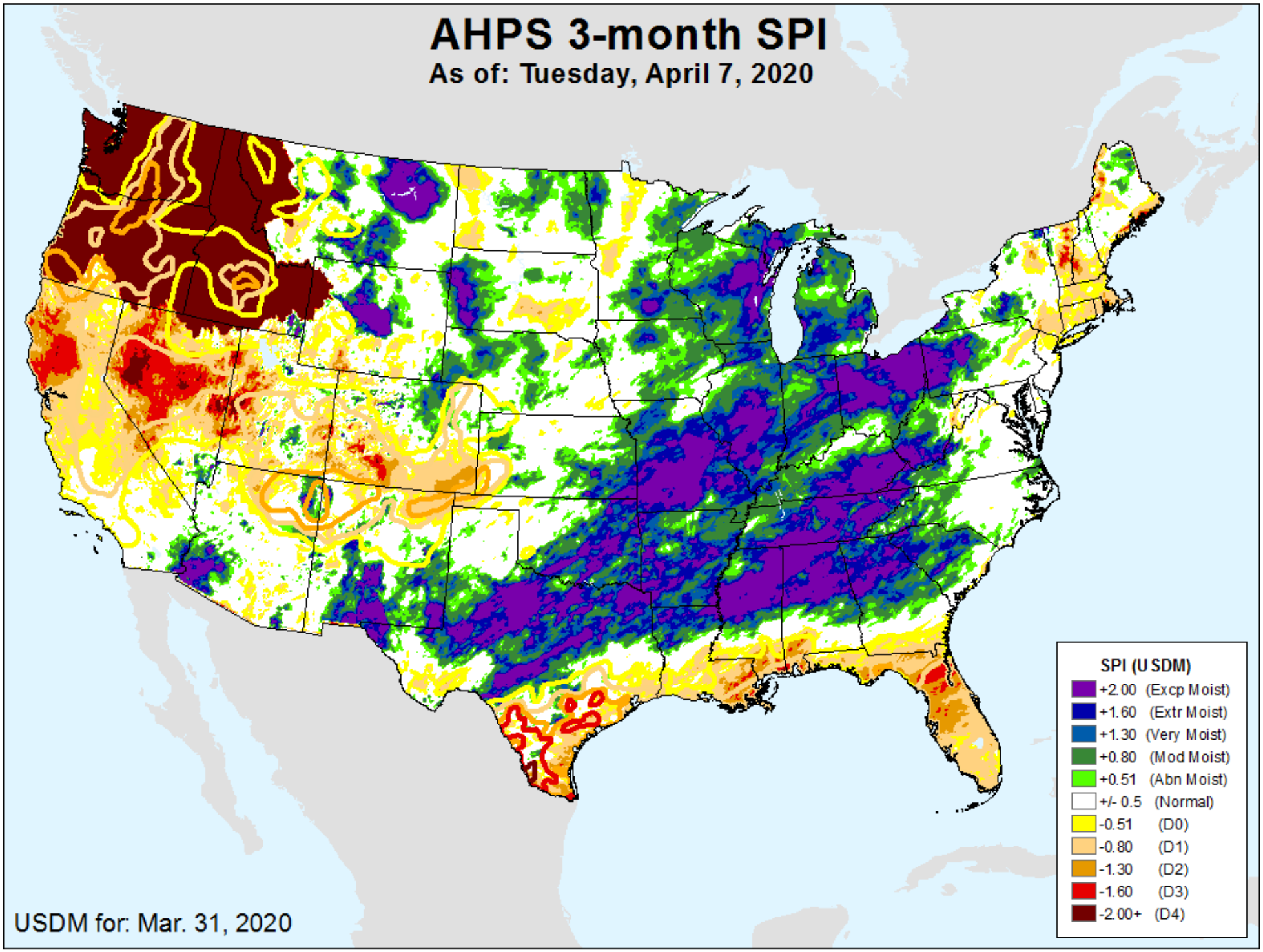
AHPS 2-month SPI

As of: Tuesday, April 7, 2020



AHPS 3-month SPI

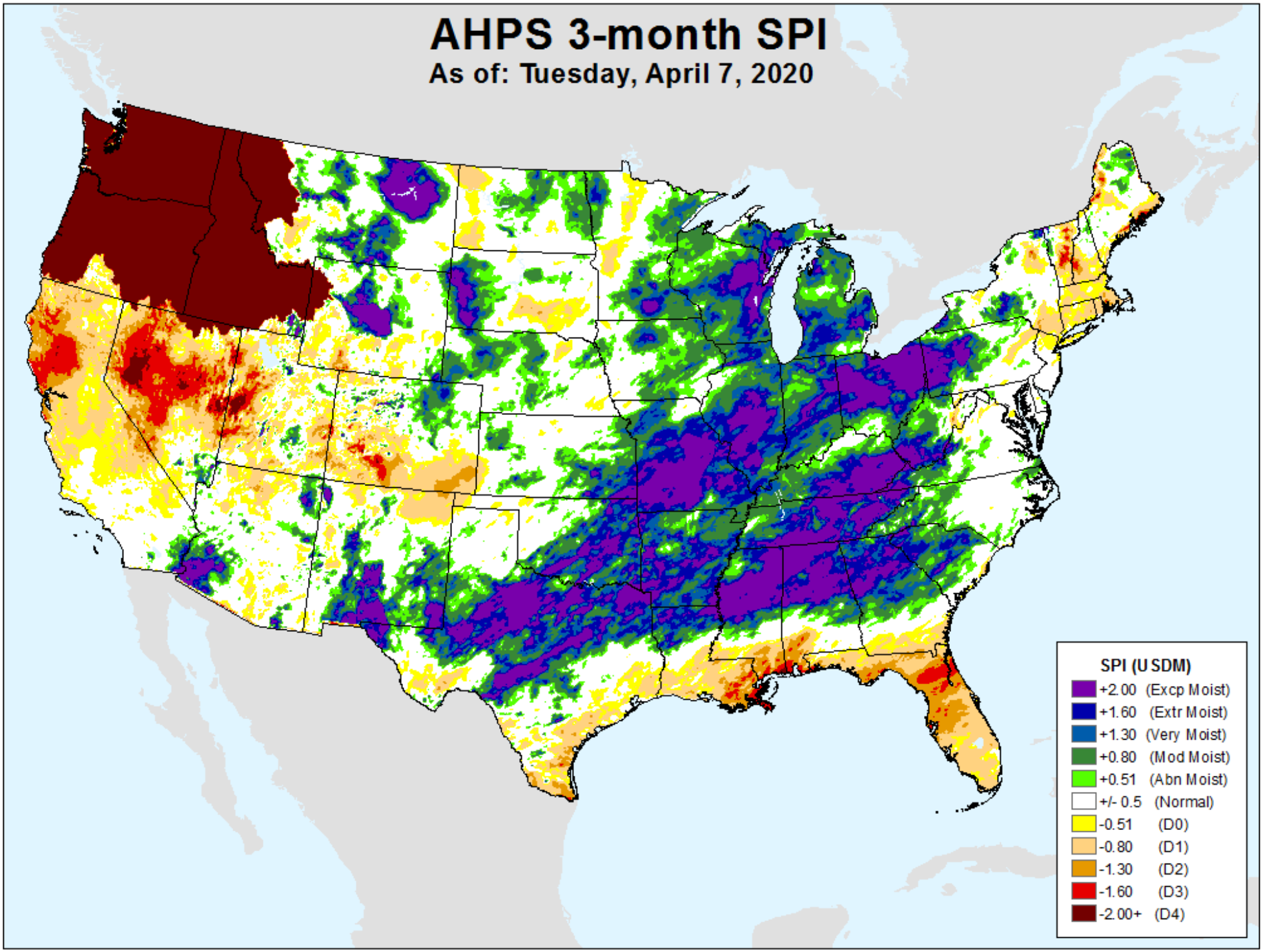
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

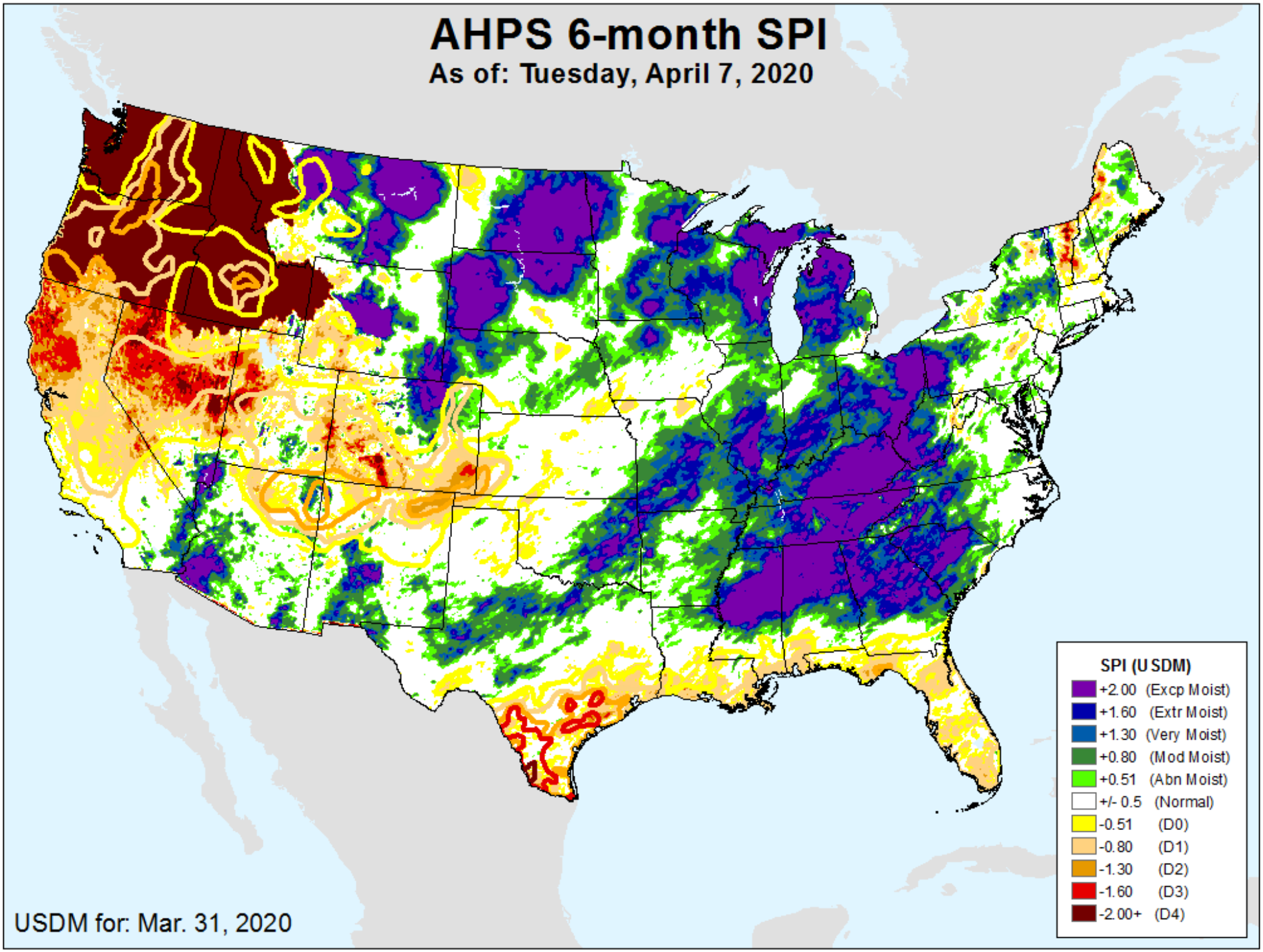
AHPS 3-month SPI

As of: Tuesday, April 7, 2020



AHPS 6-month SPI

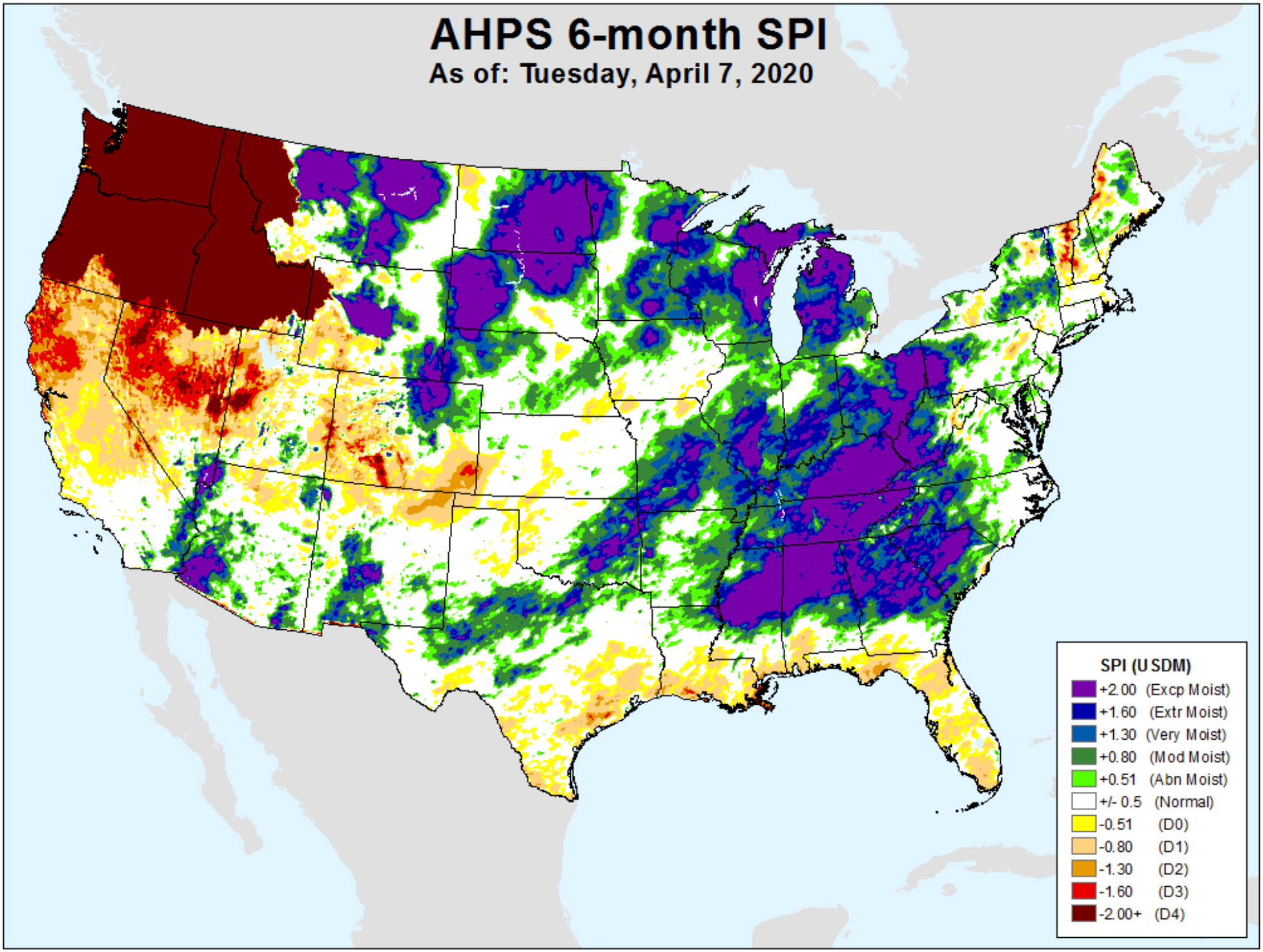
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

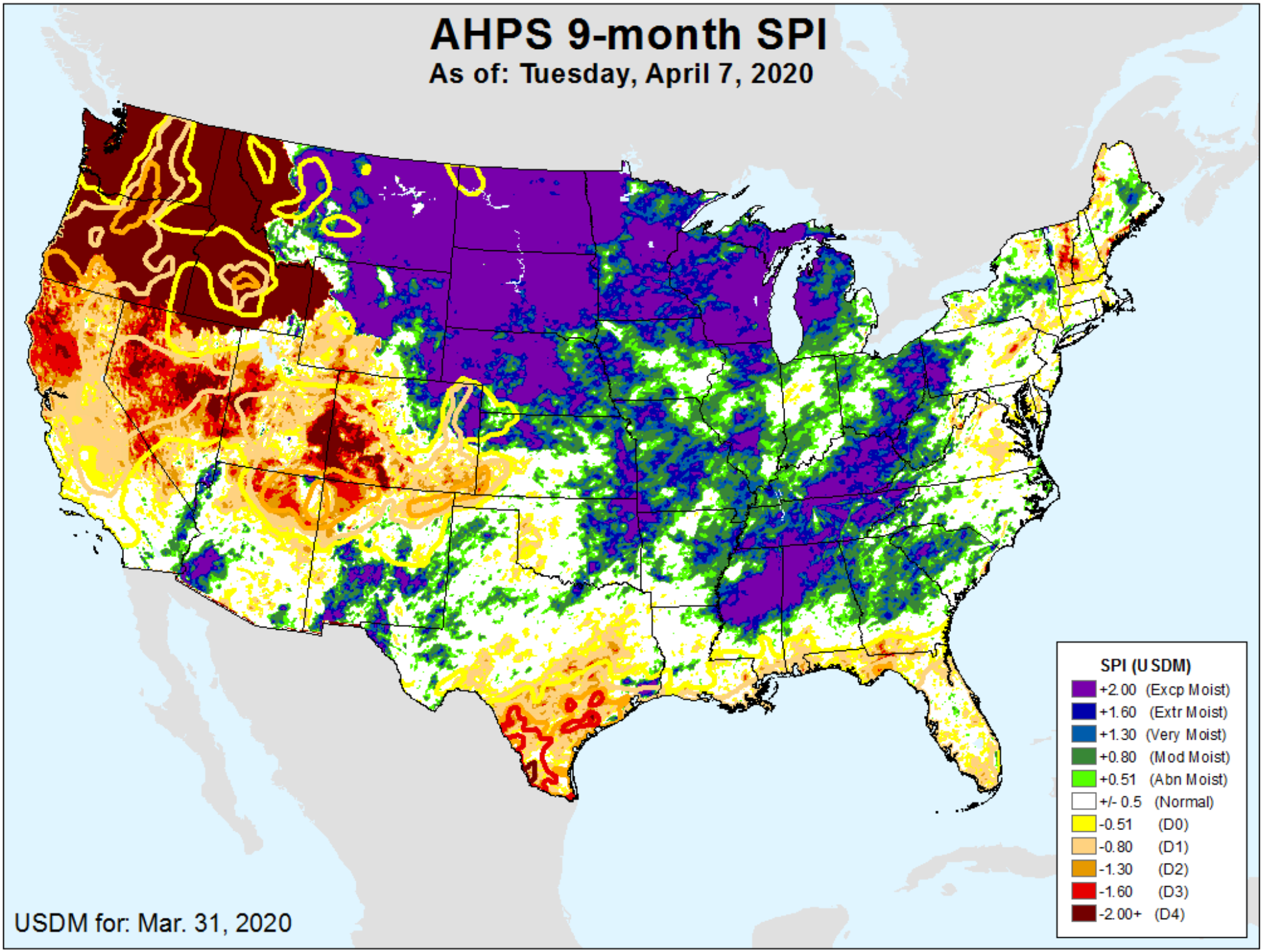
AHPS 6-month SPI

As of: Tuesday, April 7, 2020



AHPS 9-month SPI

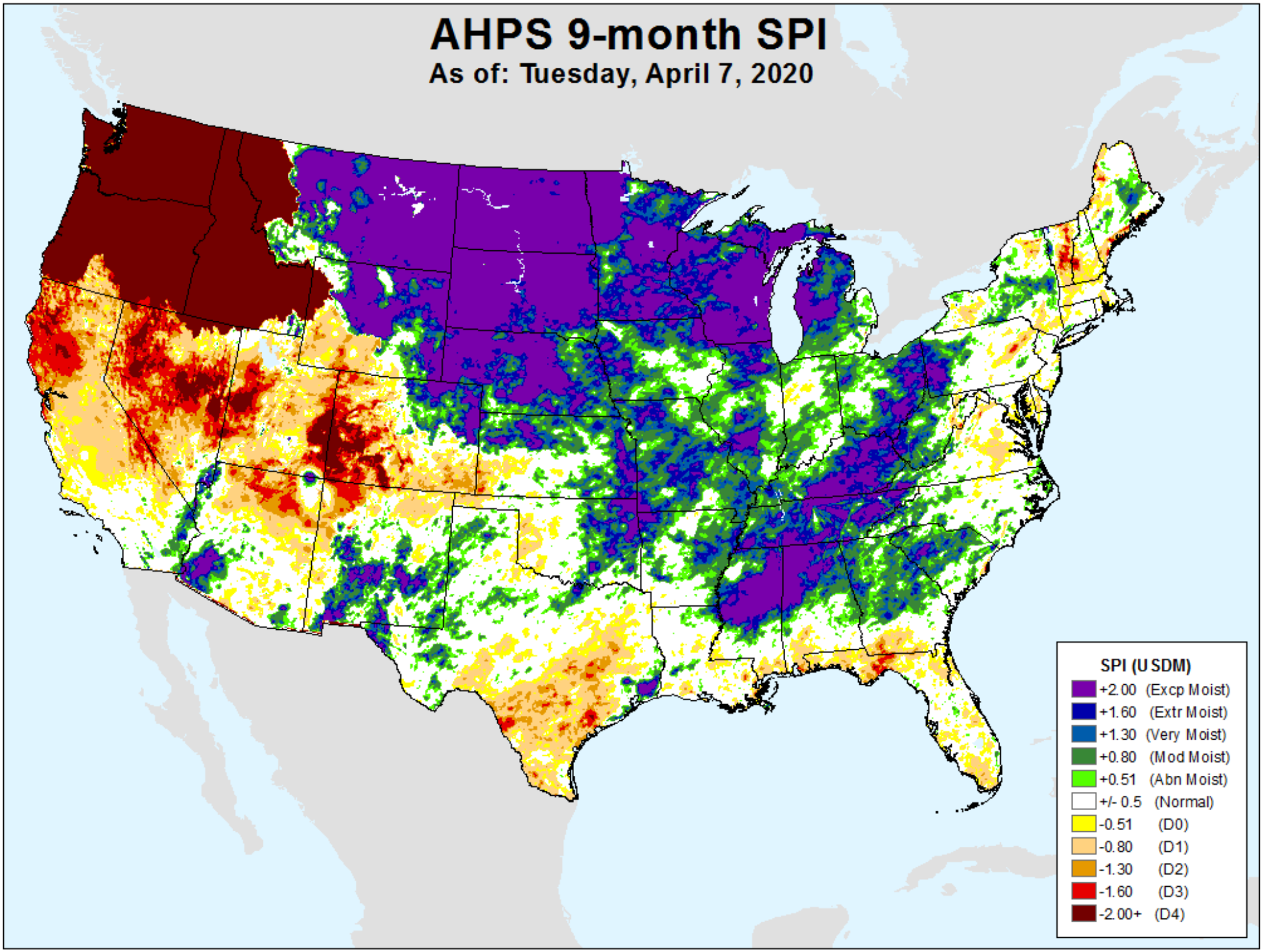
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

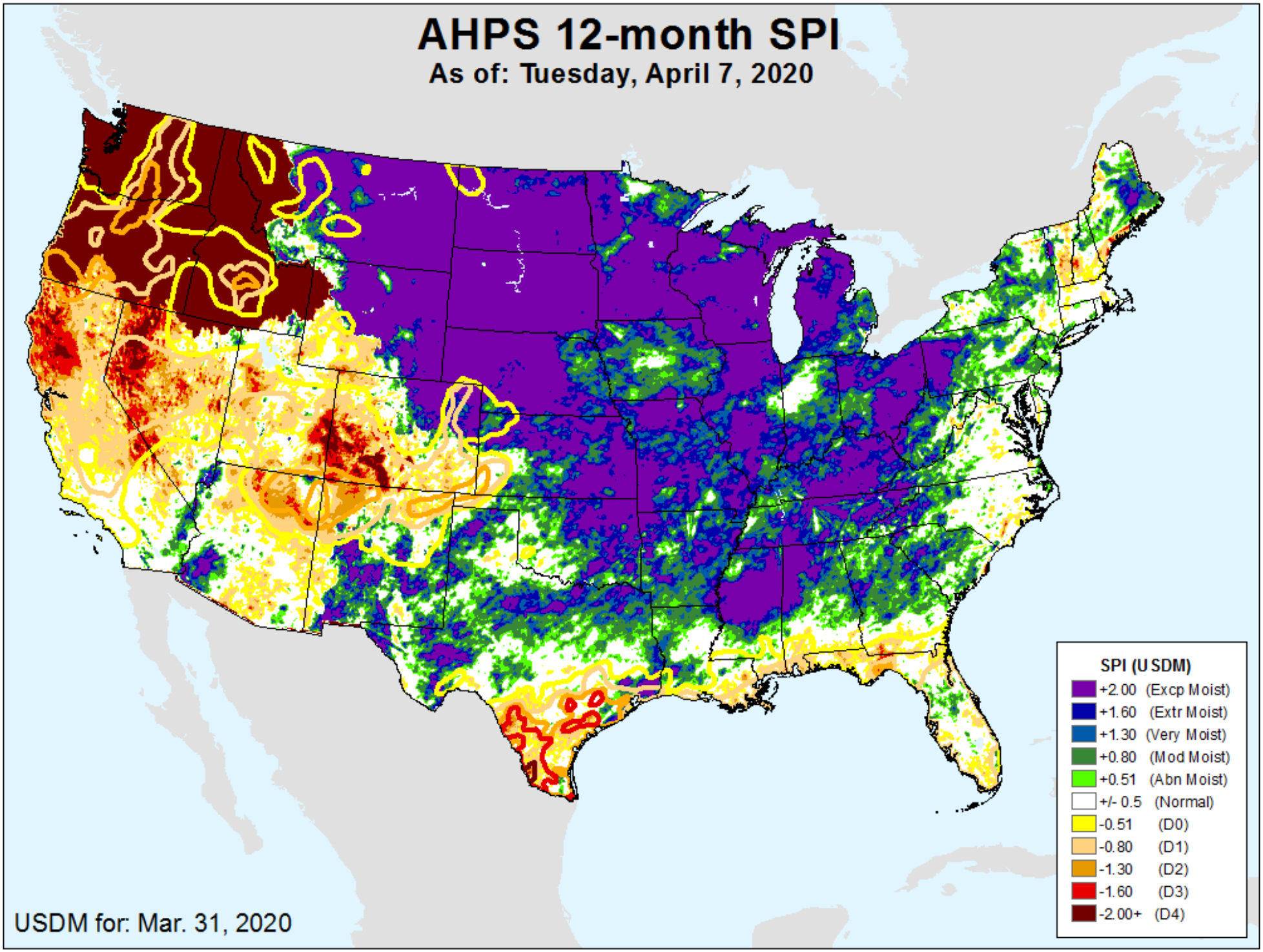
AHPS 9-month SPI

As of: Tuesday, April 7, 2020



AHPS 12-month SPI

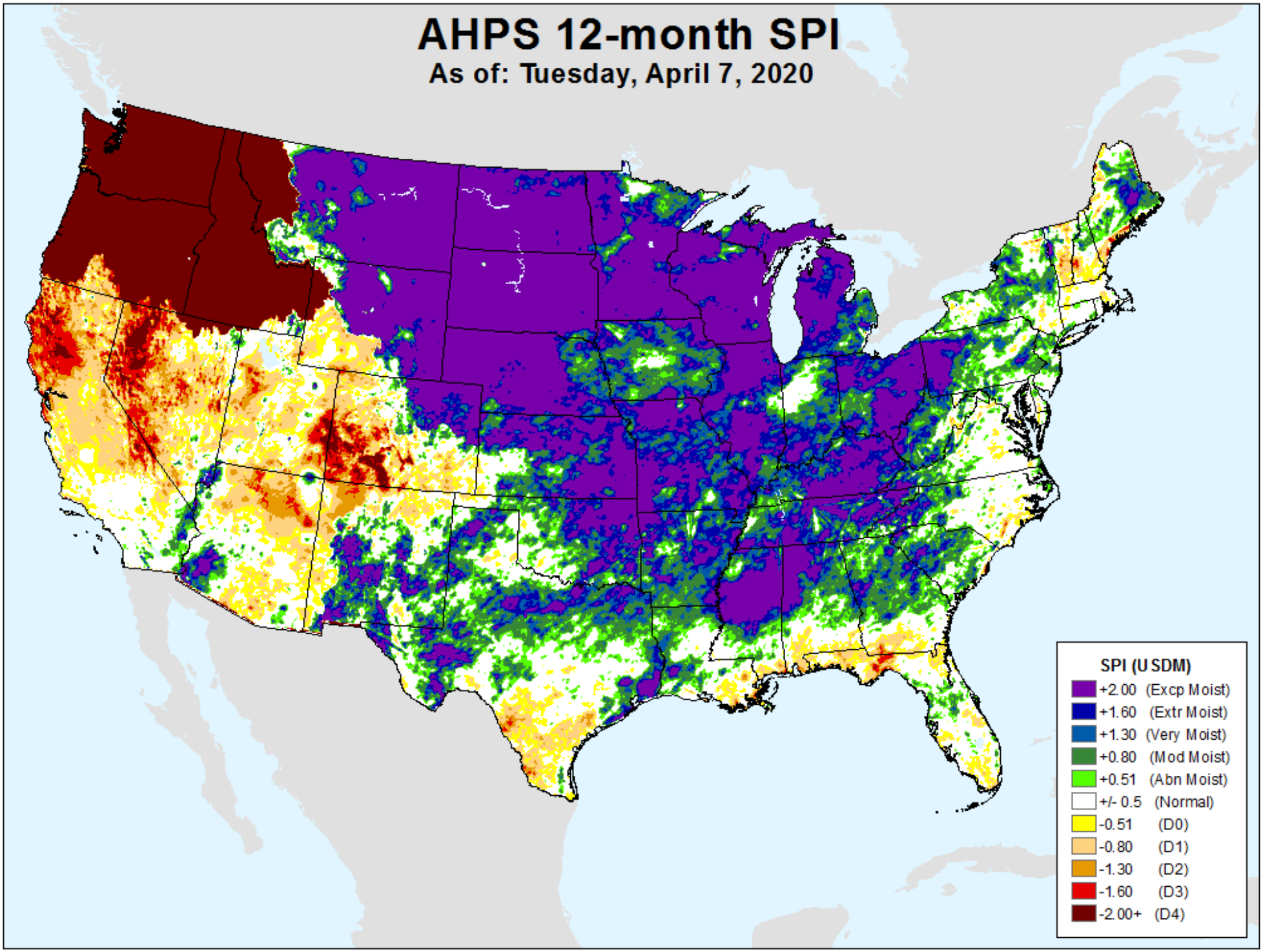
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

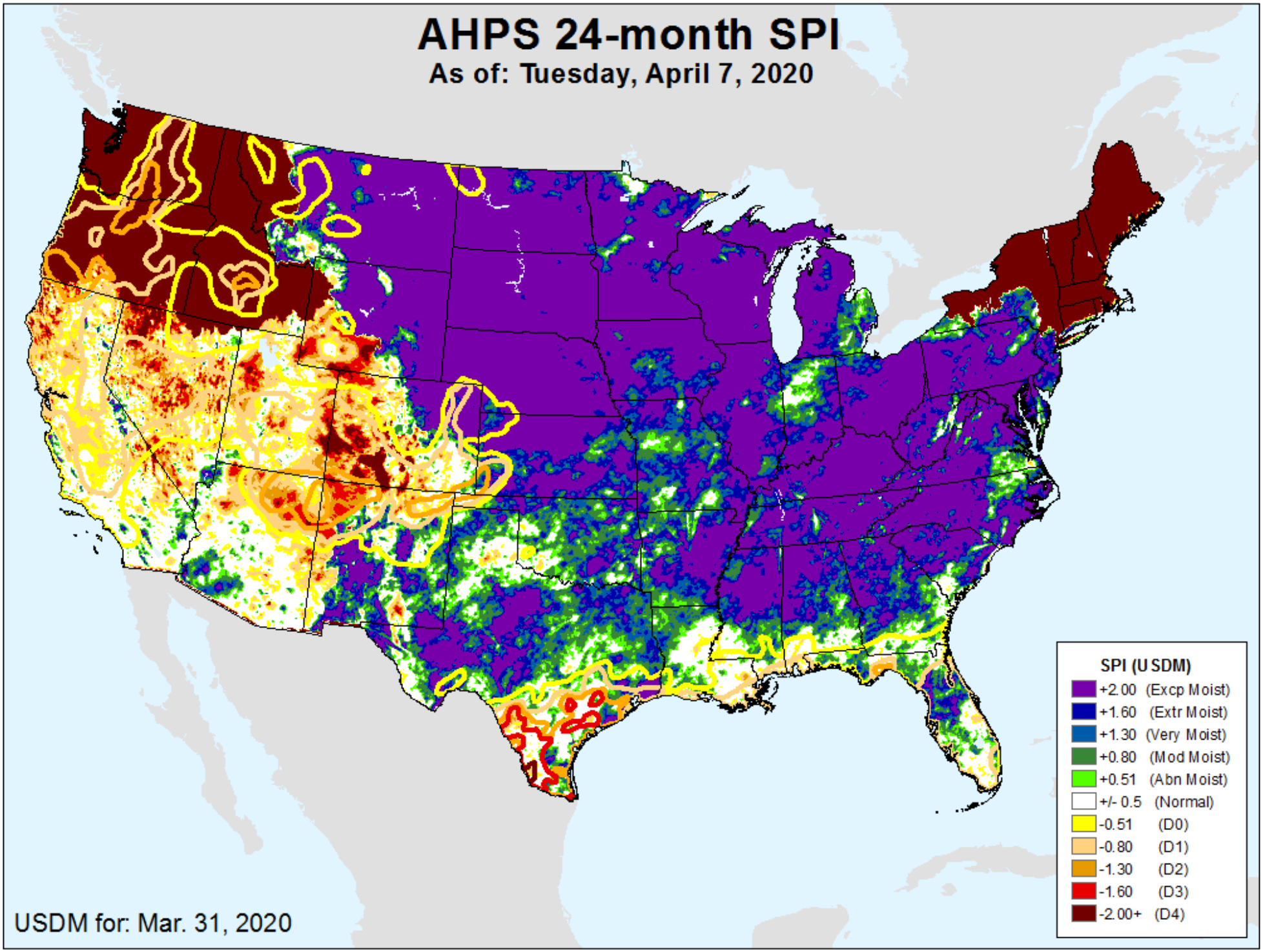
AHPS 12-month SPI

As of: Tuesday, April 7, 2020



AHPS 24-month SPI

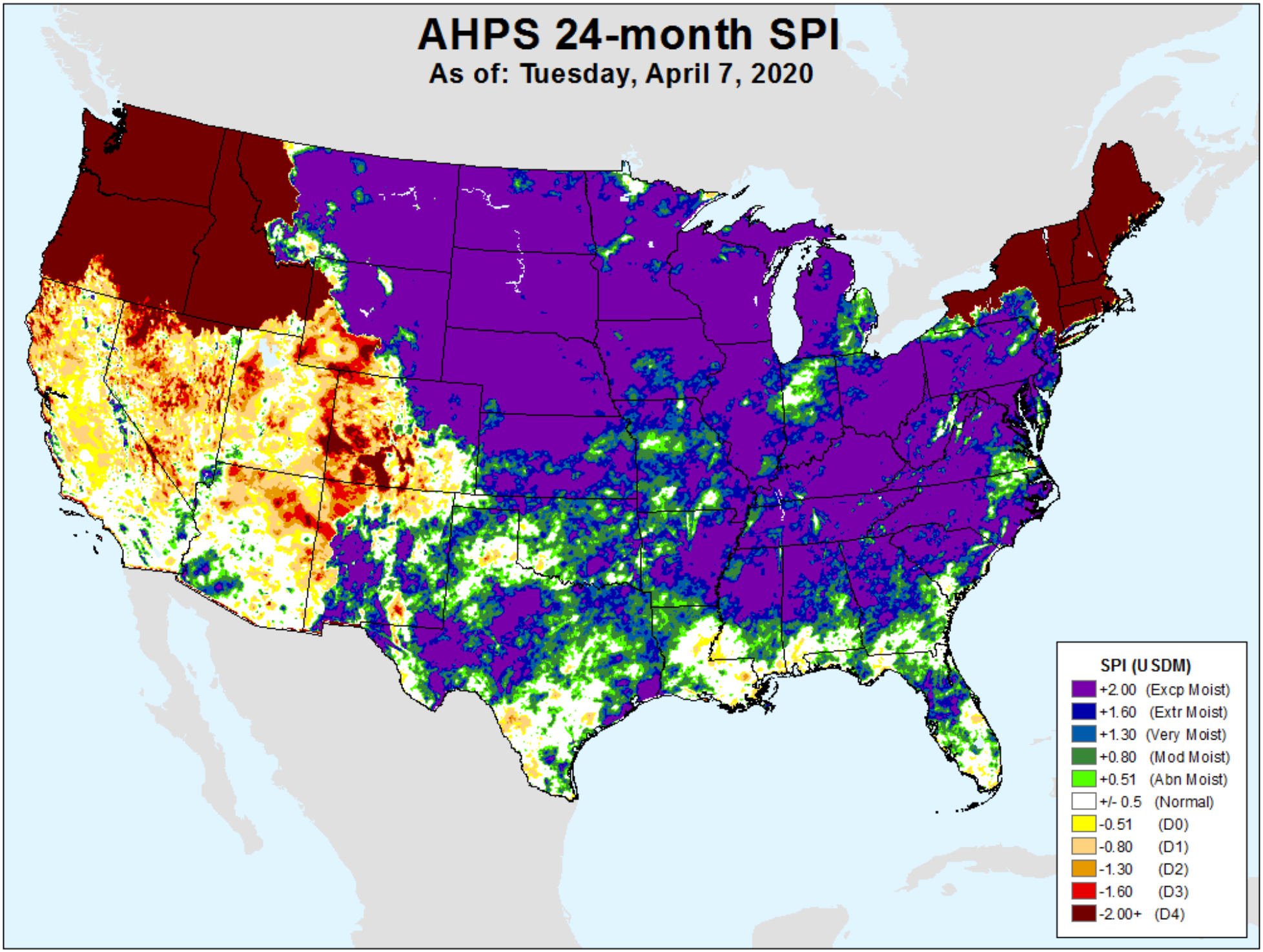
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

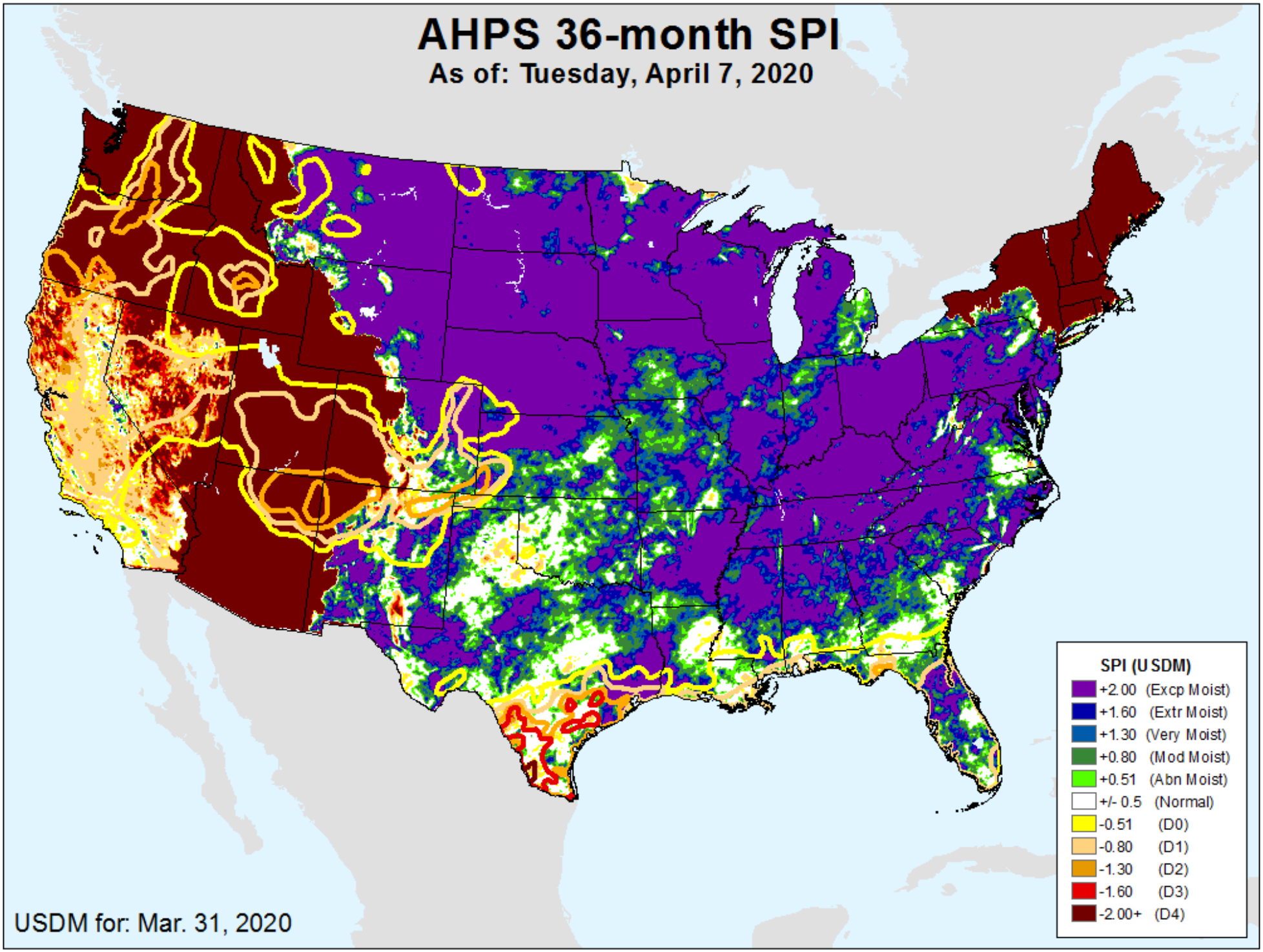
AHPS 24-month SPI

As of: Tuesday, April 7, 2020



AHPS 36-month SPI

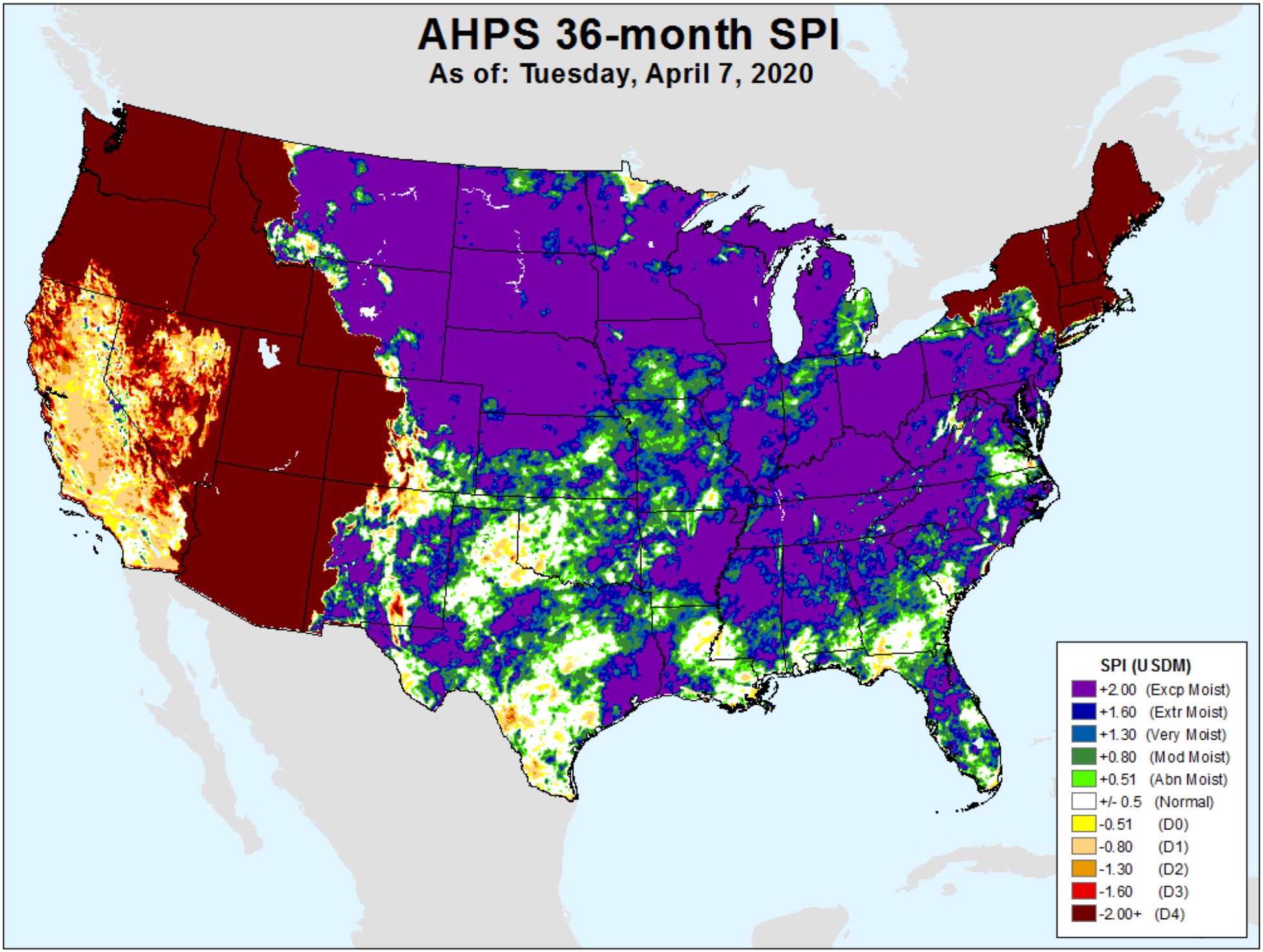
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

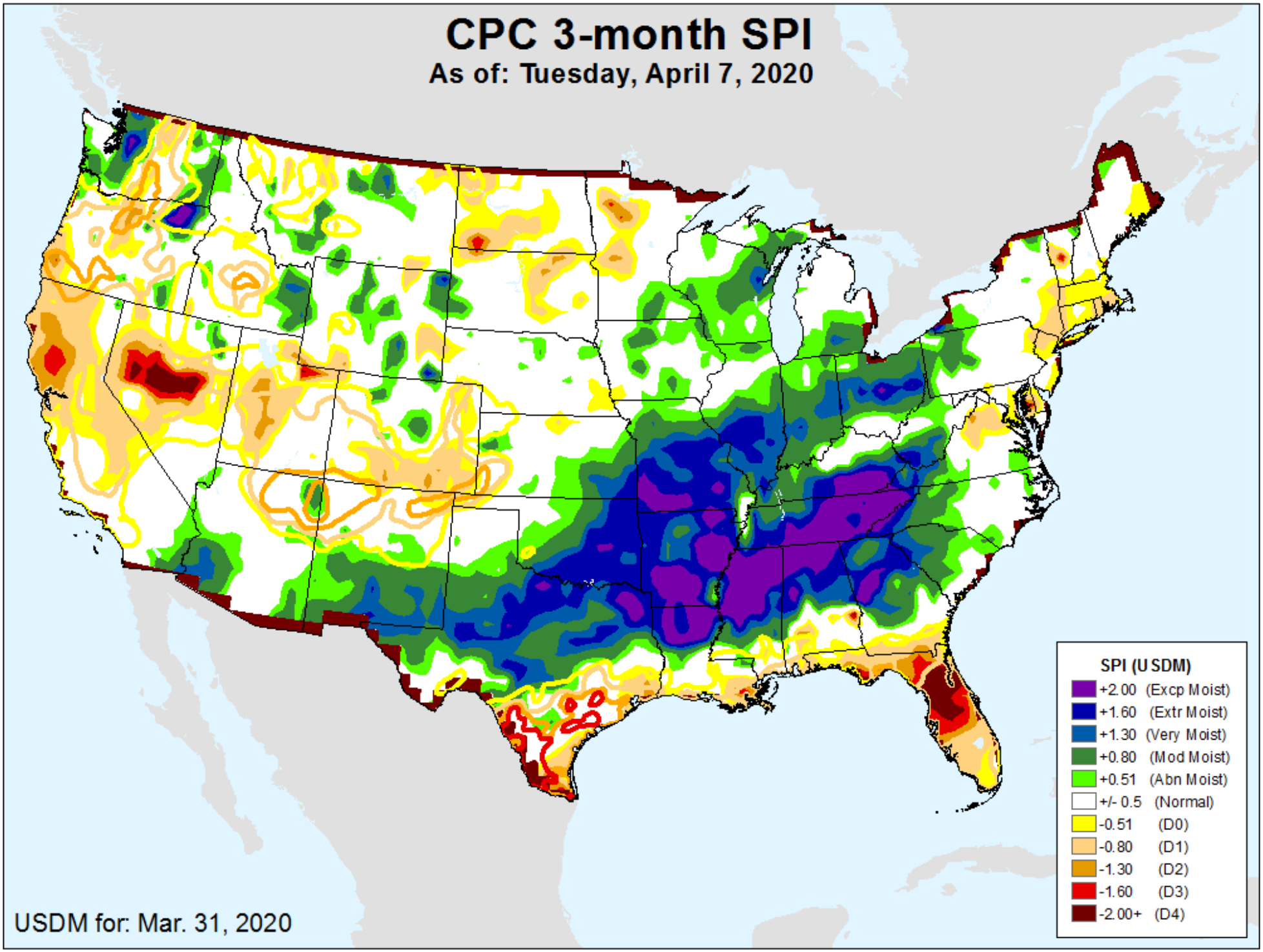
AHPS 36-month SPI

As of: Tuesday, April 7, 2020



CPC 3-month SPI

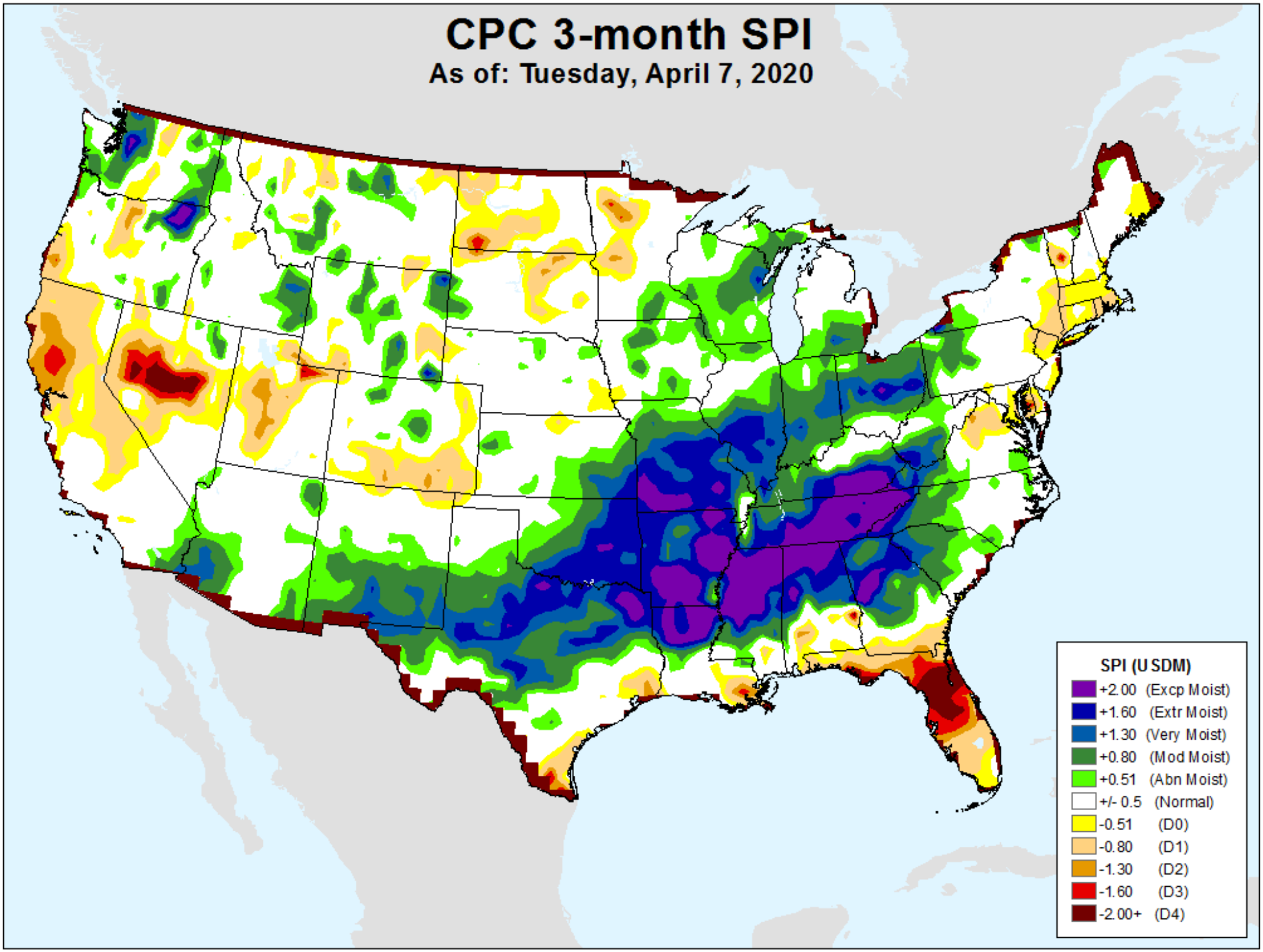
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

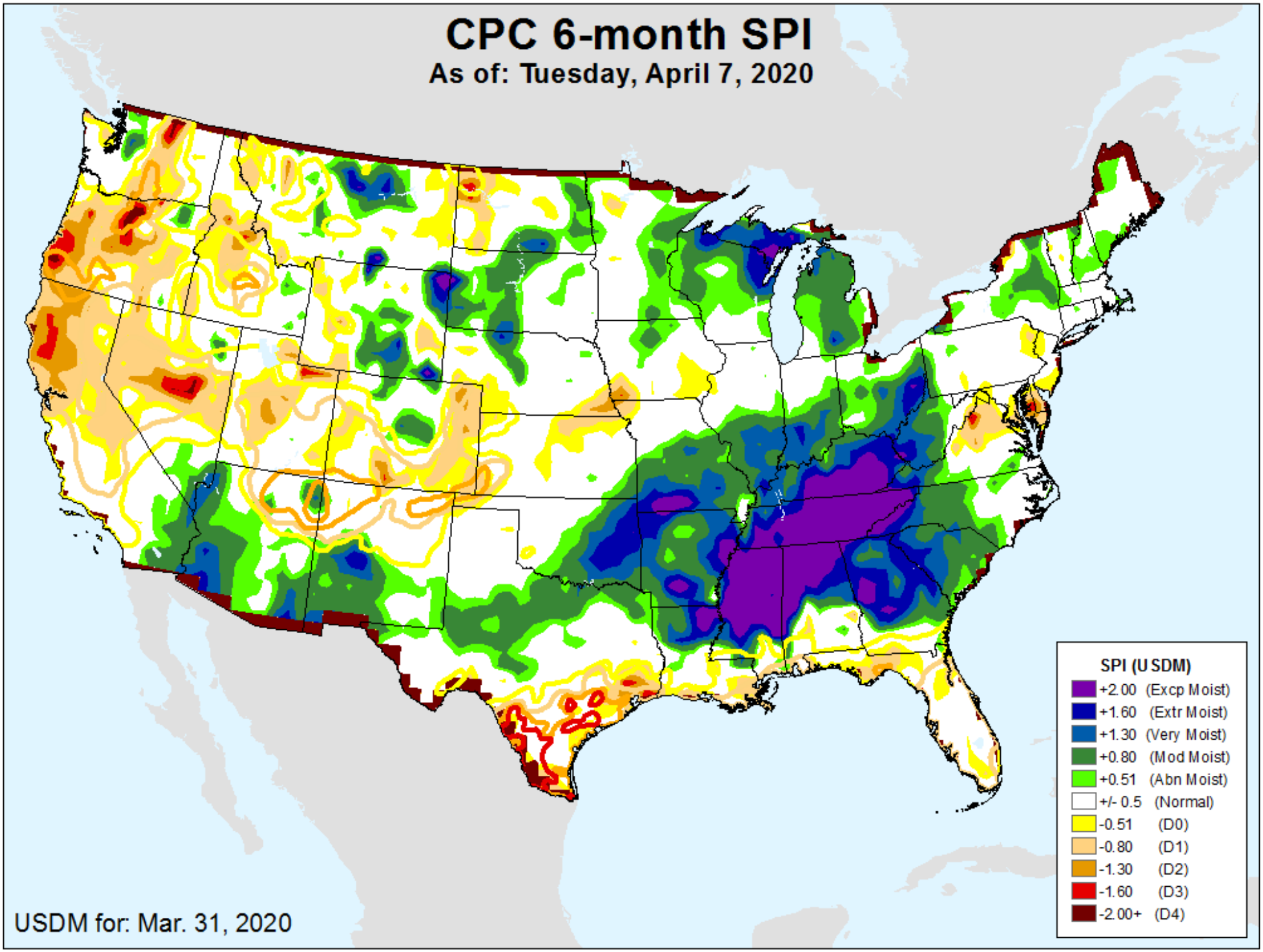
CPC 3-month SPI

As of: Tuesday, April 7, 2020



CPC 6-month SPI

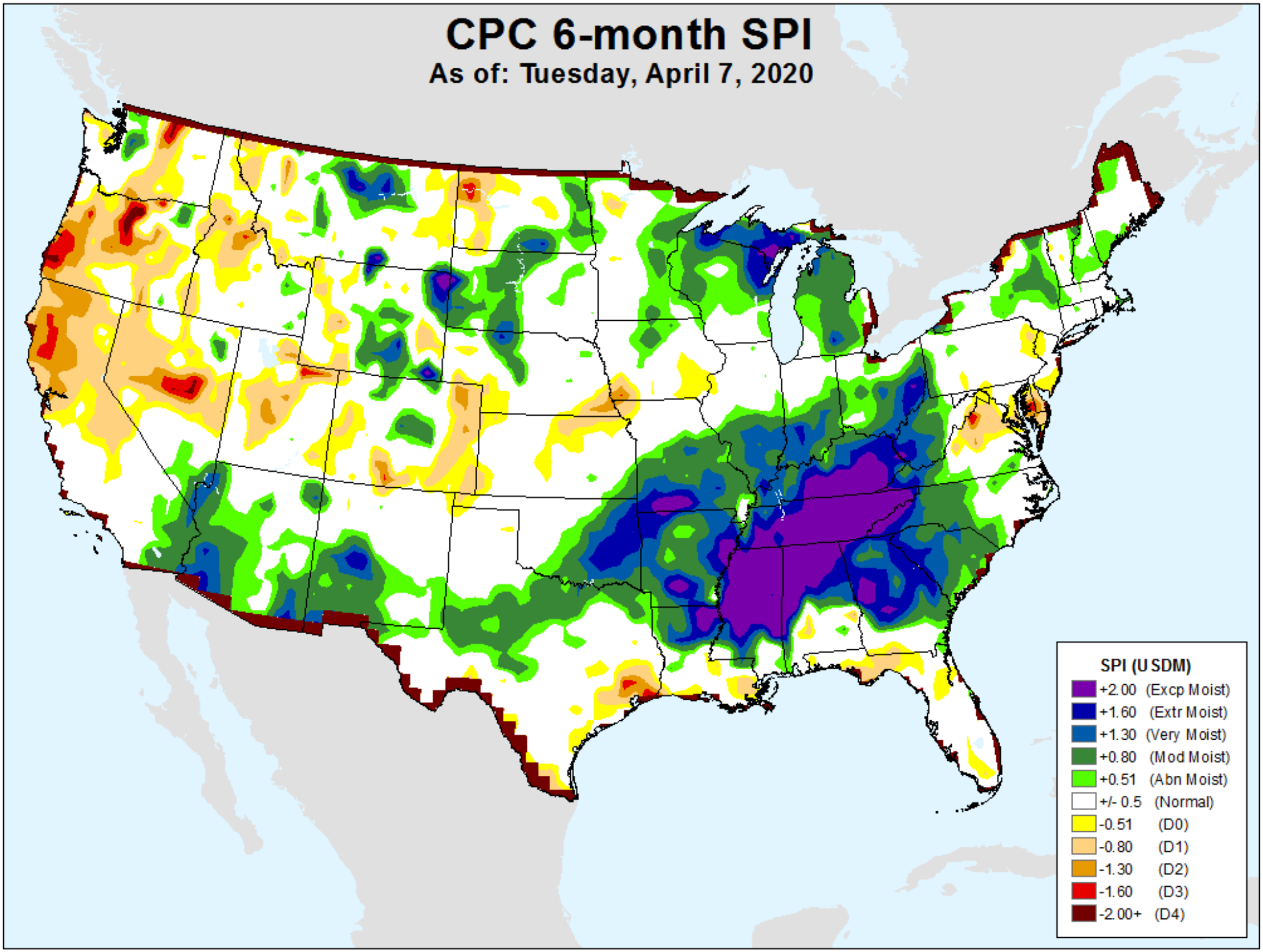
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

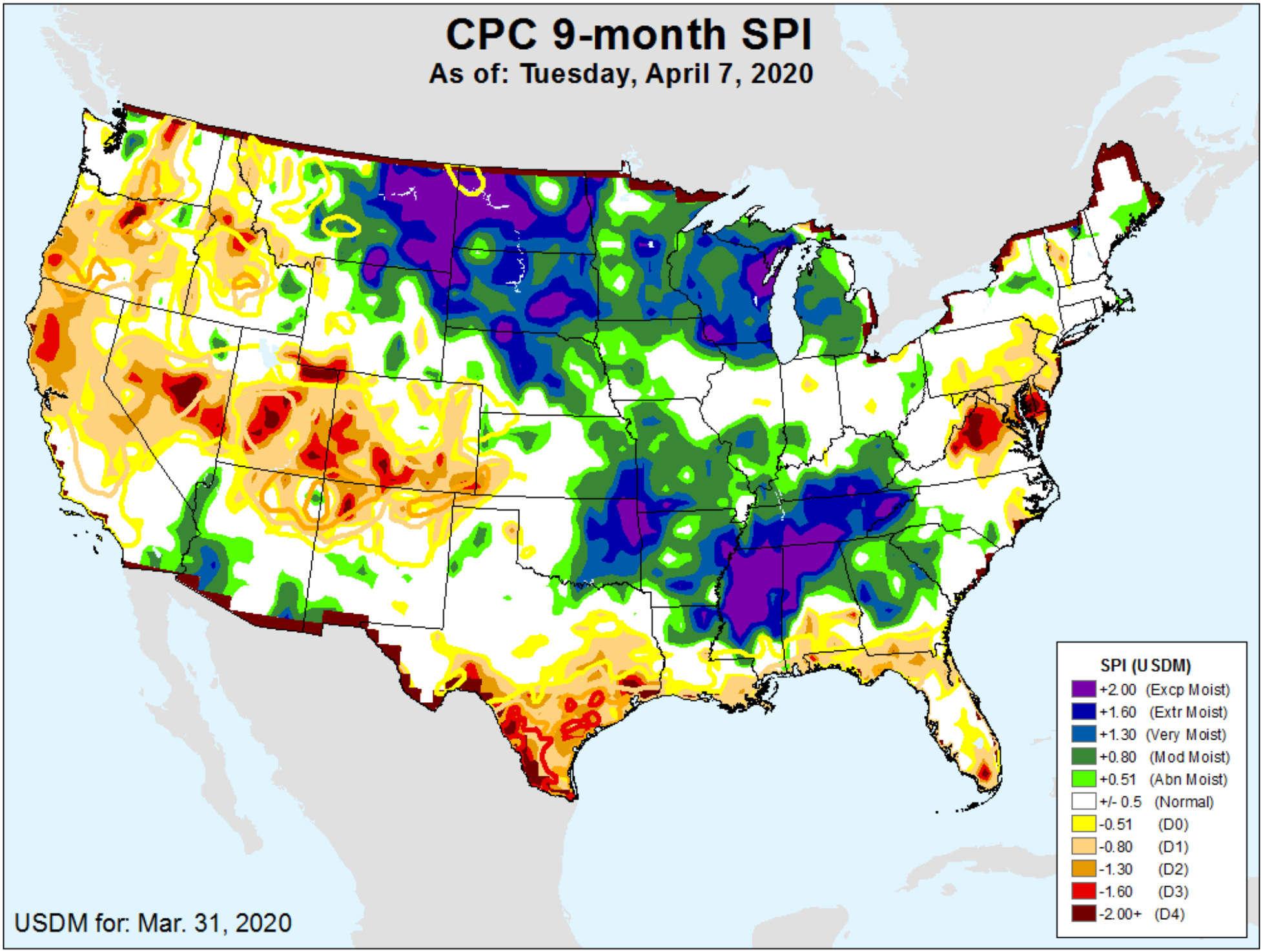
CPC 6-month SPI

As of: Tuesday, April 7, 2020



CPC 9-month SPI

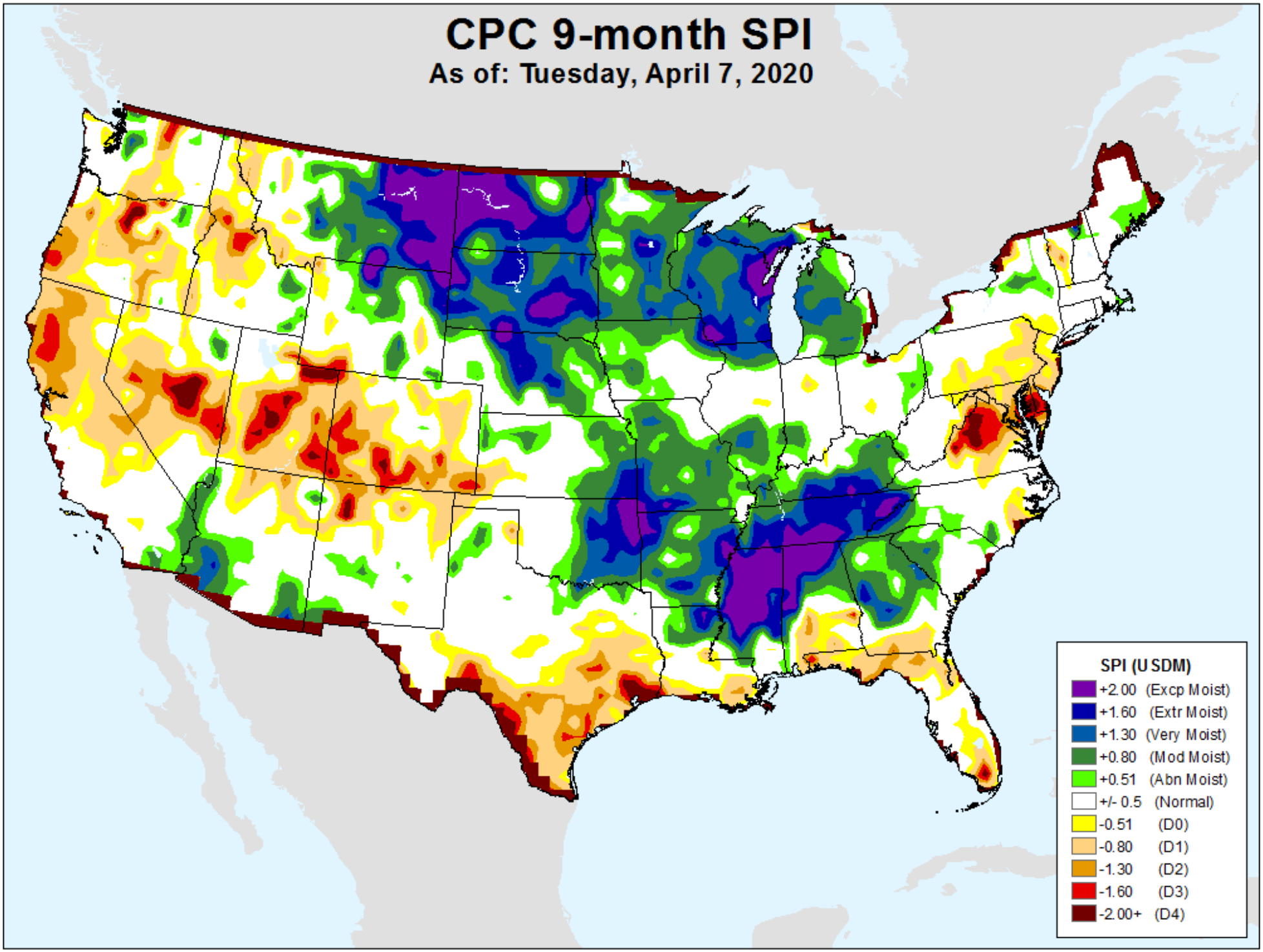
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

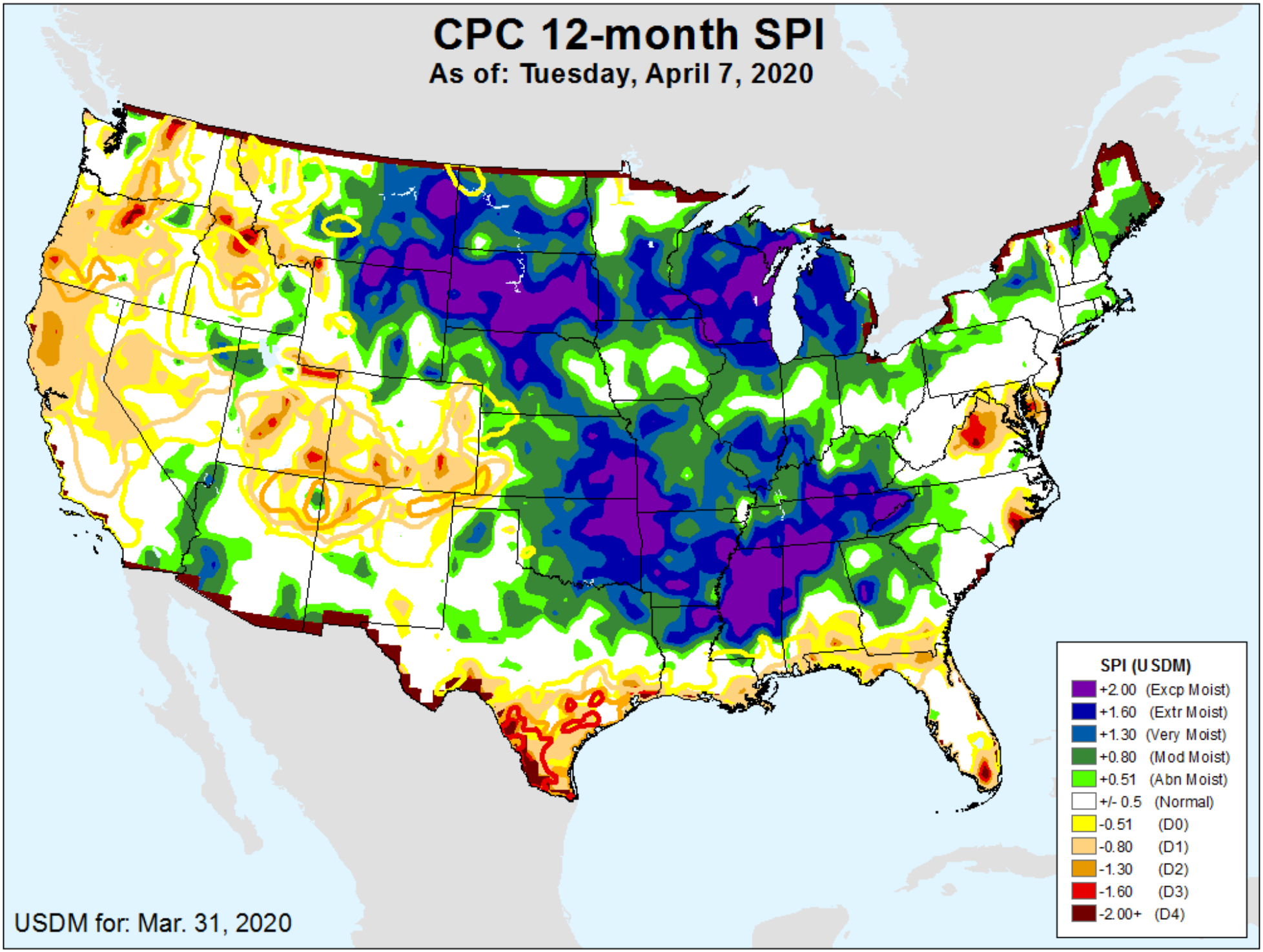
CPC 9-month SPI

As of: Tuesday, April 7, 2020



CPC 12-month SPI

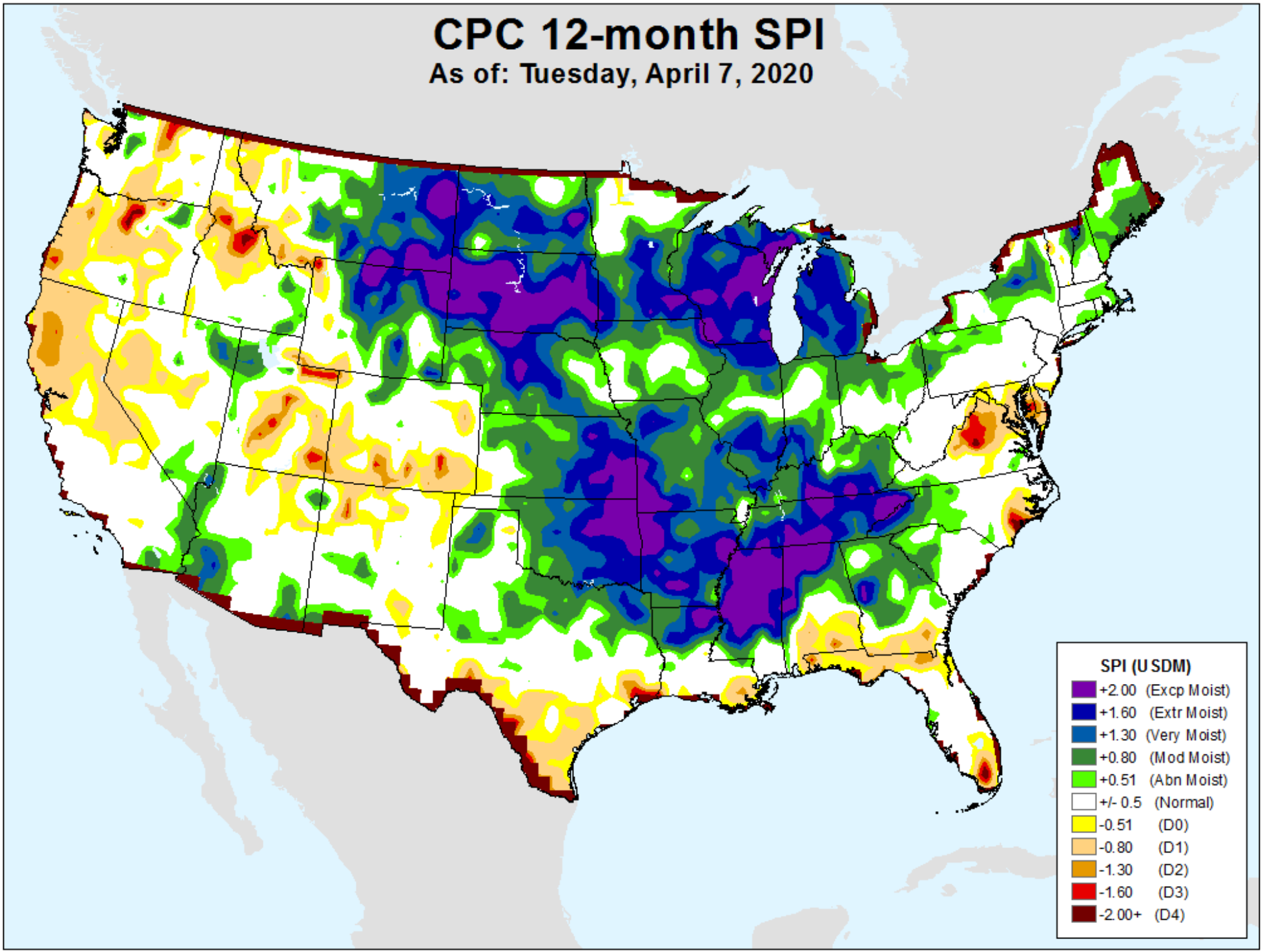
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

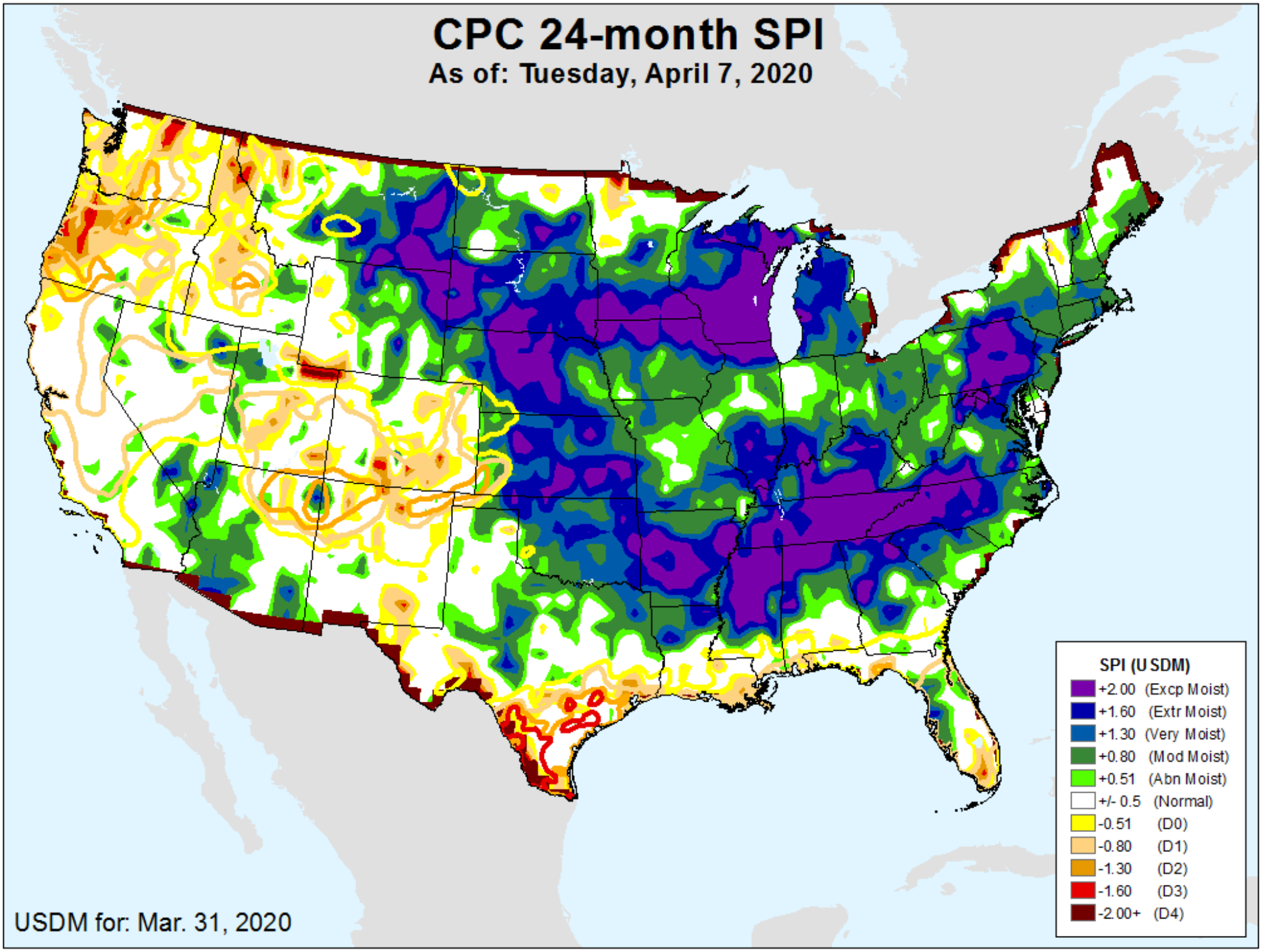
CPC 12-month SPI

As of: Tuesday, April 7, 2020



CPC 24-month SPI

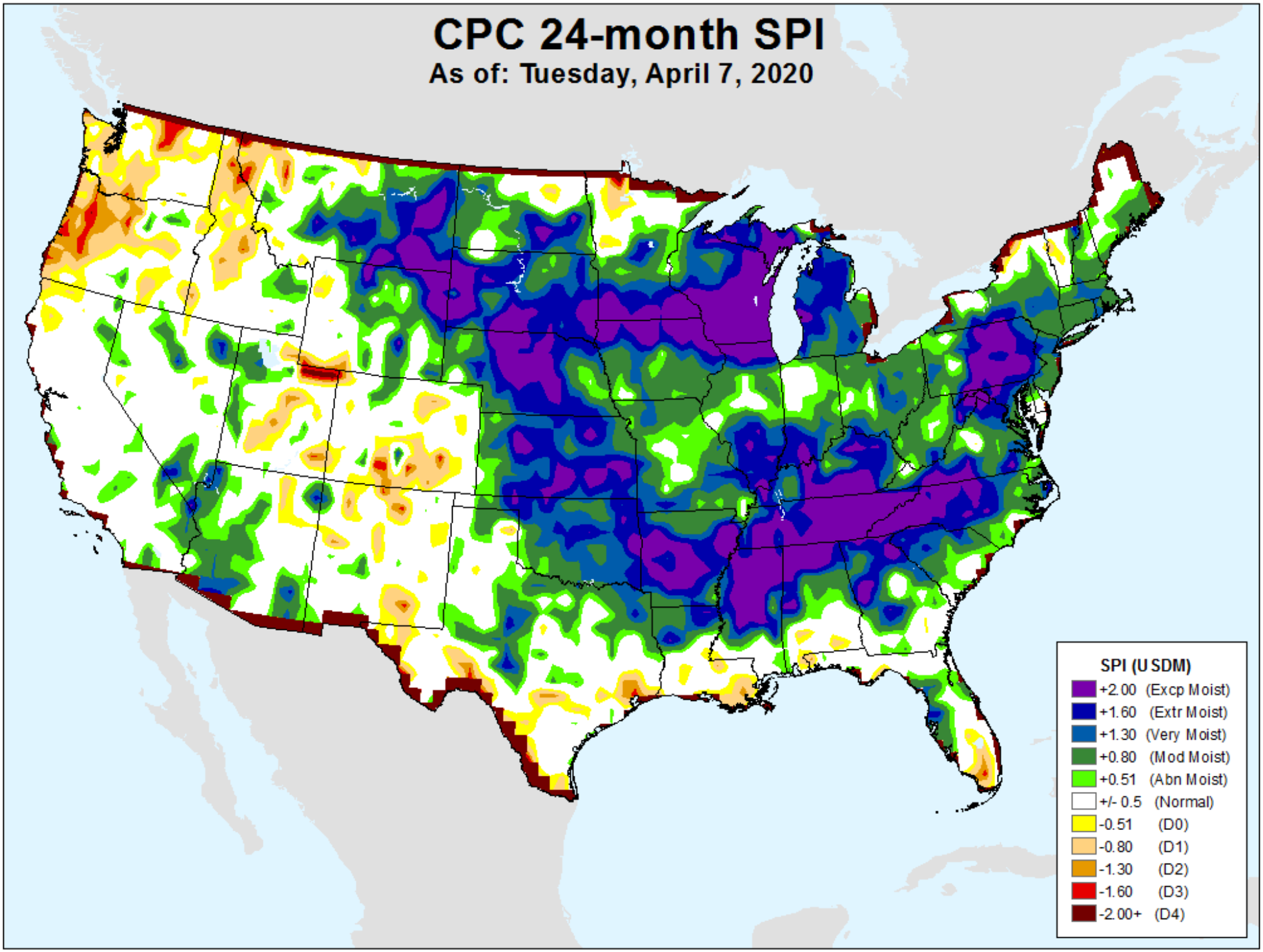
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

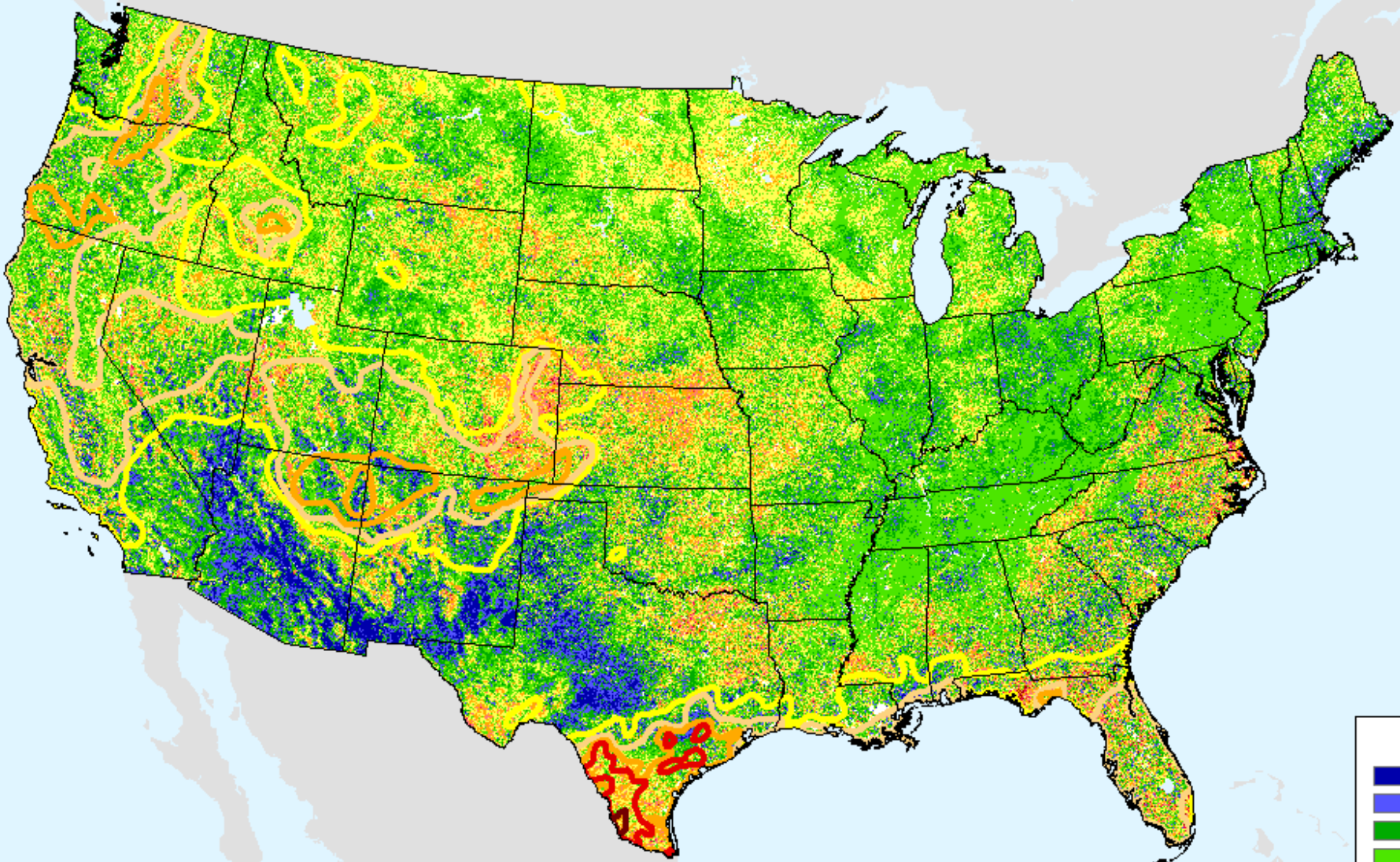
CPC 24-month SPI

As of: Tuesday, April 7, 2020



Vegetation Health Index

As of: Tuesday, April 7, 2020

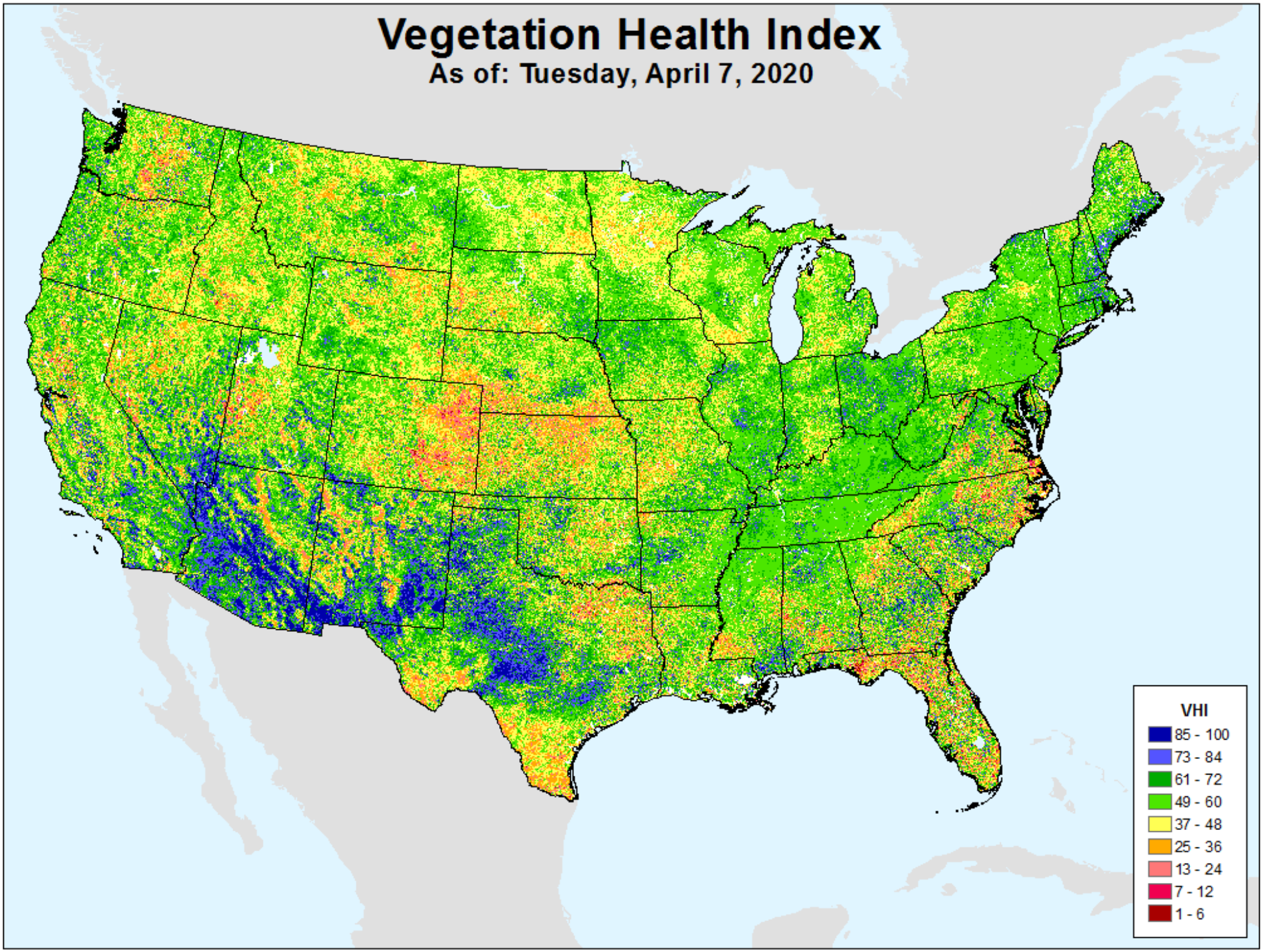


VHI
- 85 - 100
- 73 - 84
- 61 - 72
- 49 - 60
- 37 - 48
- 25 - 36
- 13 - 24
- 7 - 12
- 1 - 6

USDM for: Mar. 31, 2020

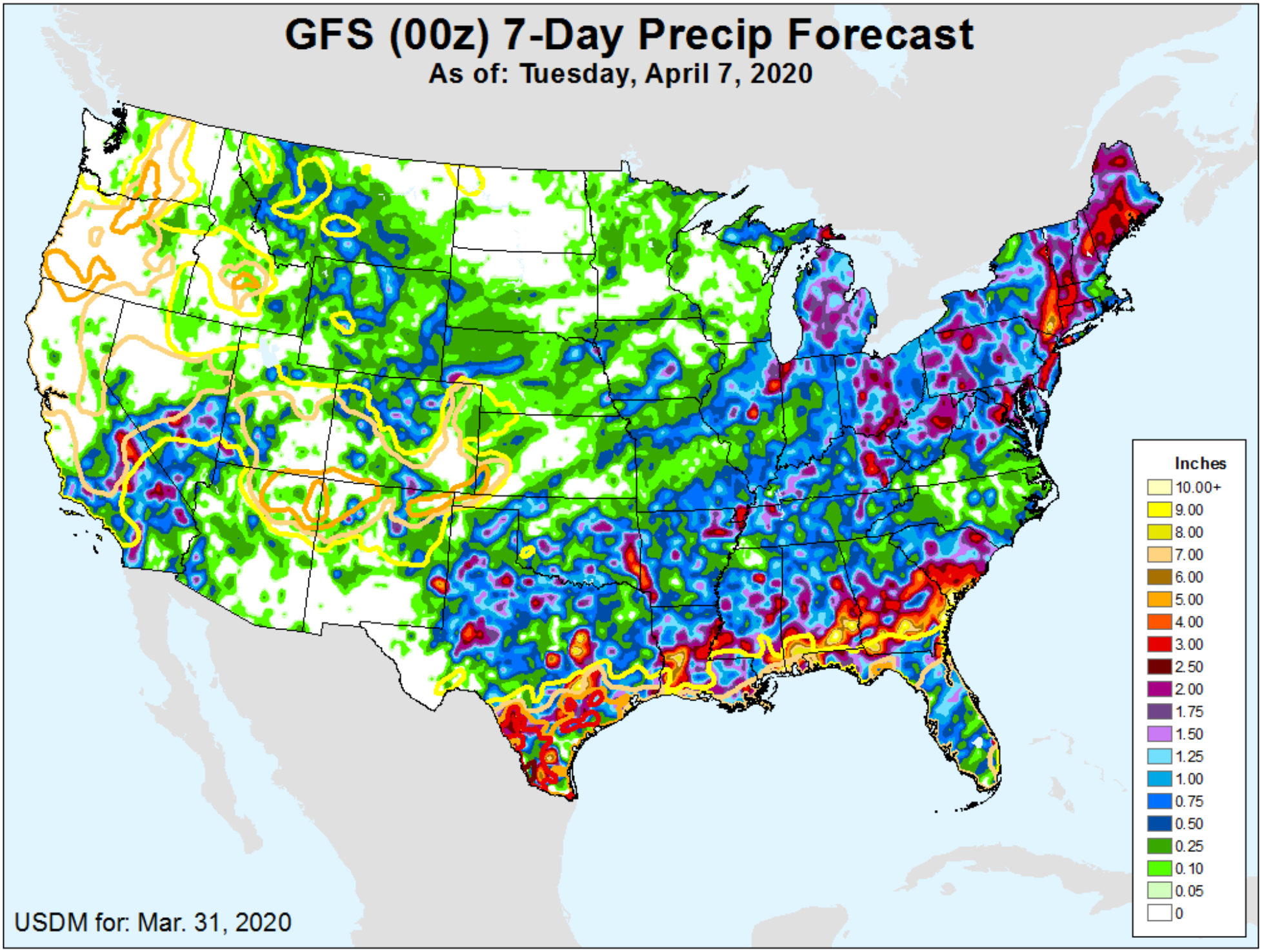
Vegetation Health Index

As of: Tuesday, April 7, 2020



GFS (00z) 7-Day Precip Forecast

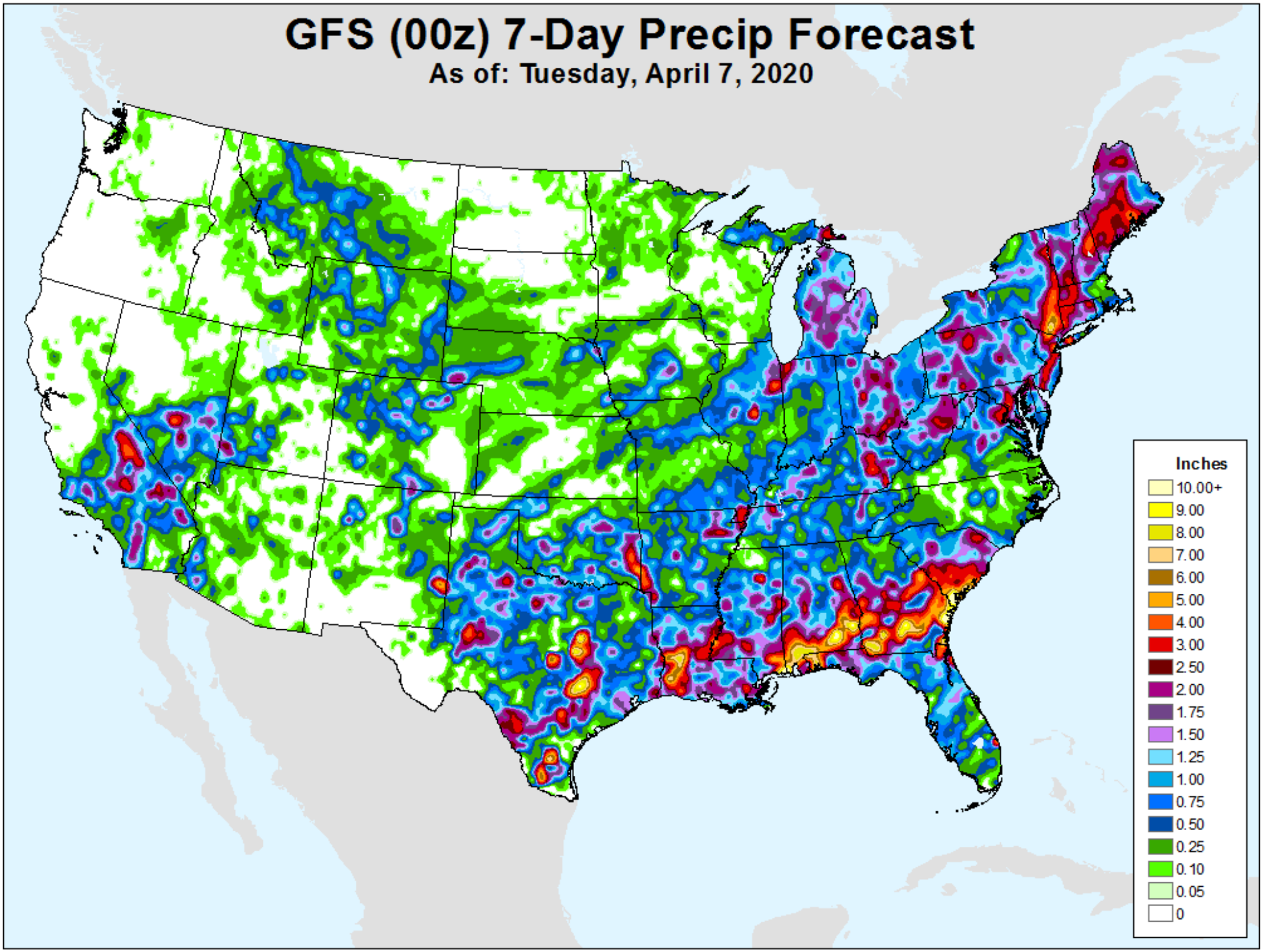
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

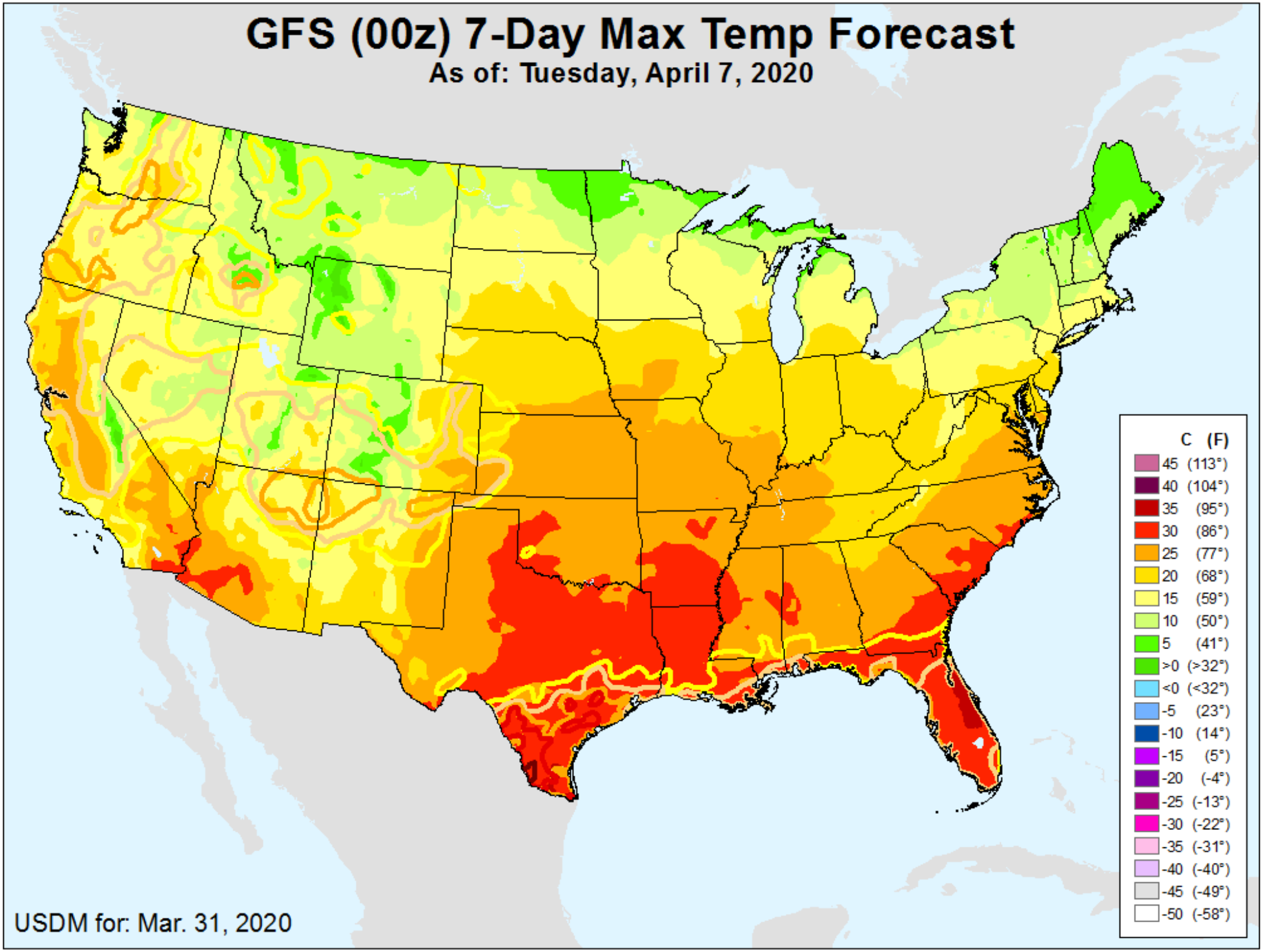
GFS (00z) 7-Day Precip Forecast

As of: Tuesday, April 7, 2020



GFS (00z) 7-Day Max Temp Forecast

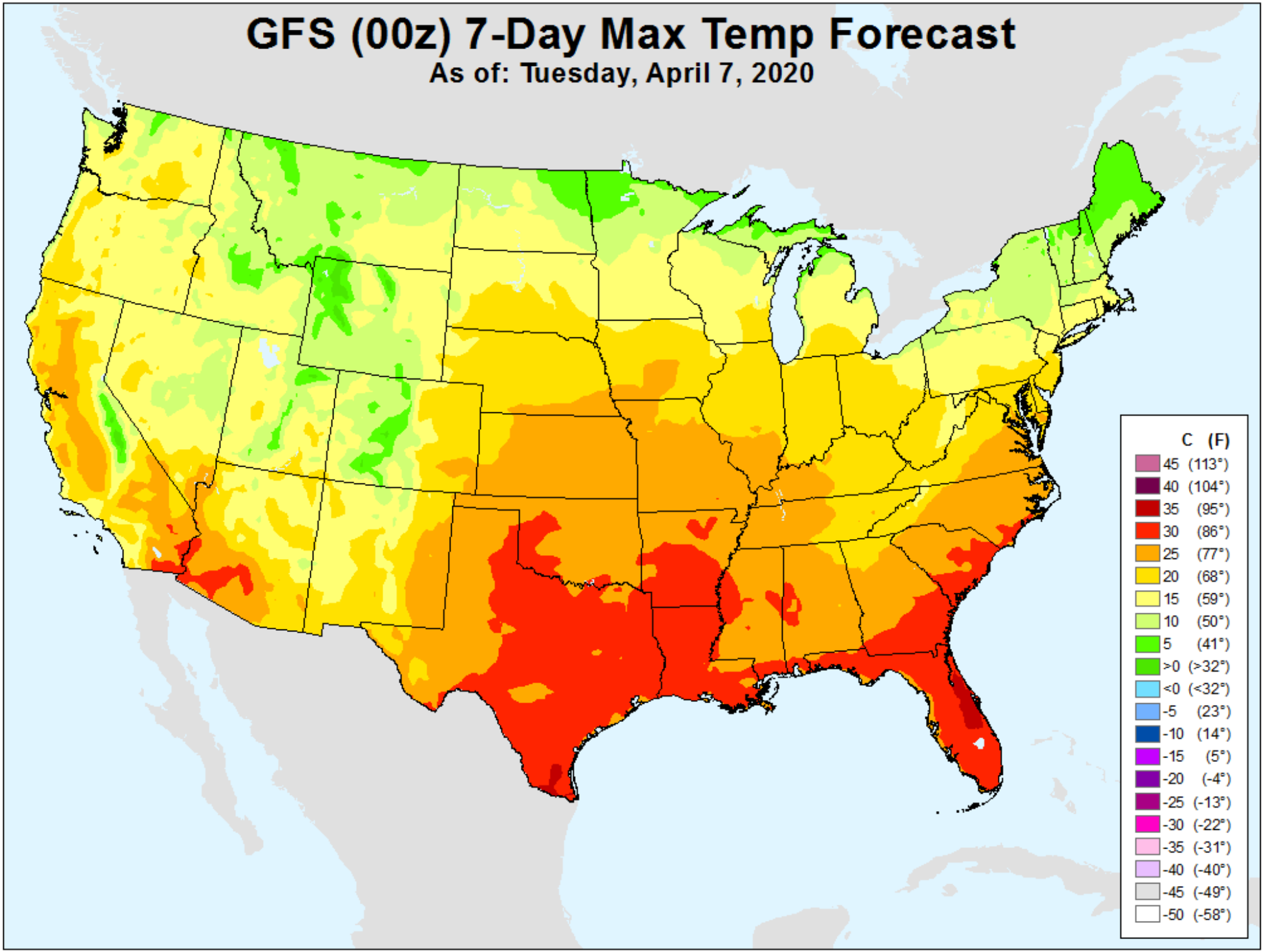
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

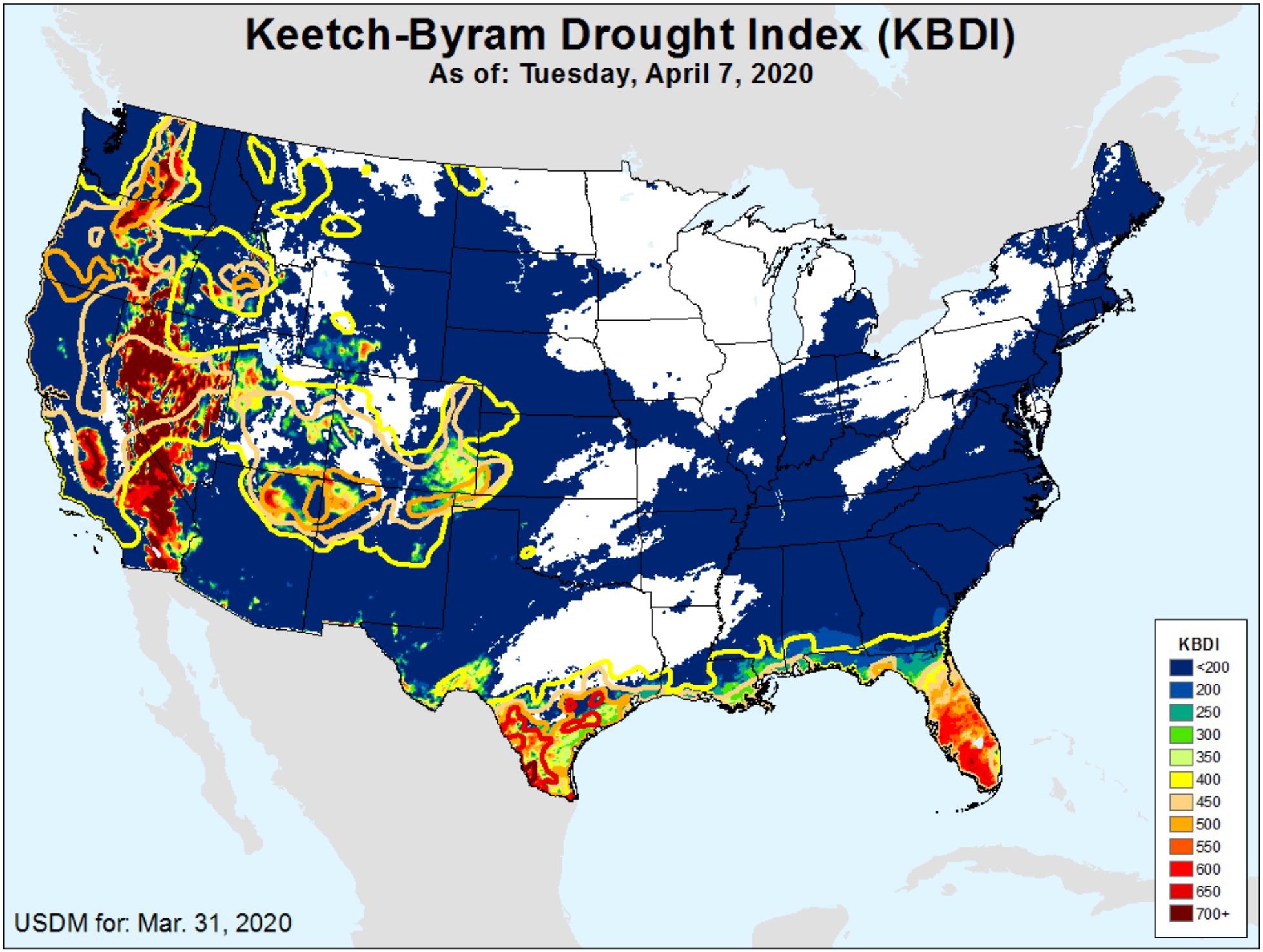
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, April 7, 2020



Keetch-Byram Drought Index (KBDI)

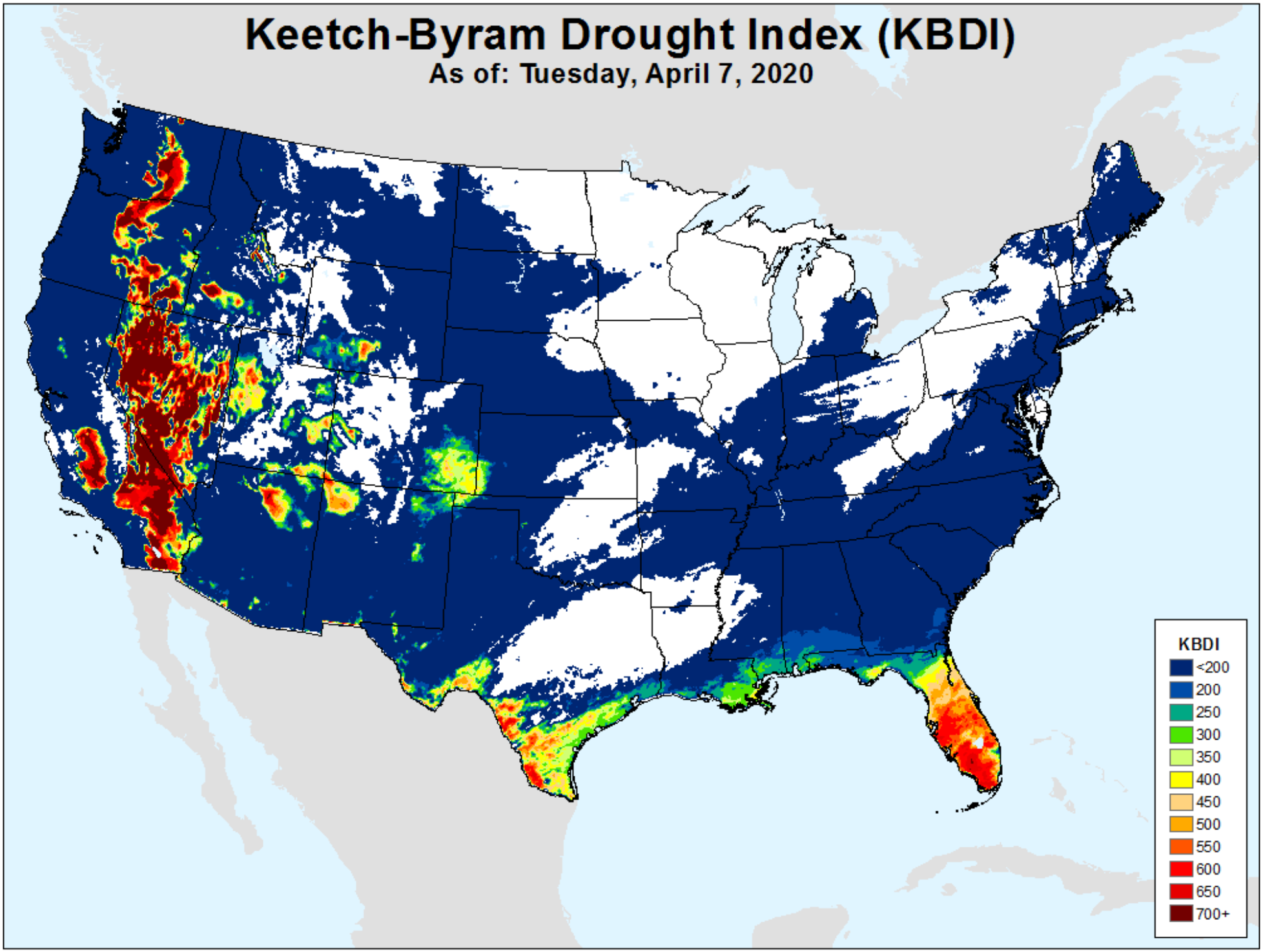
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

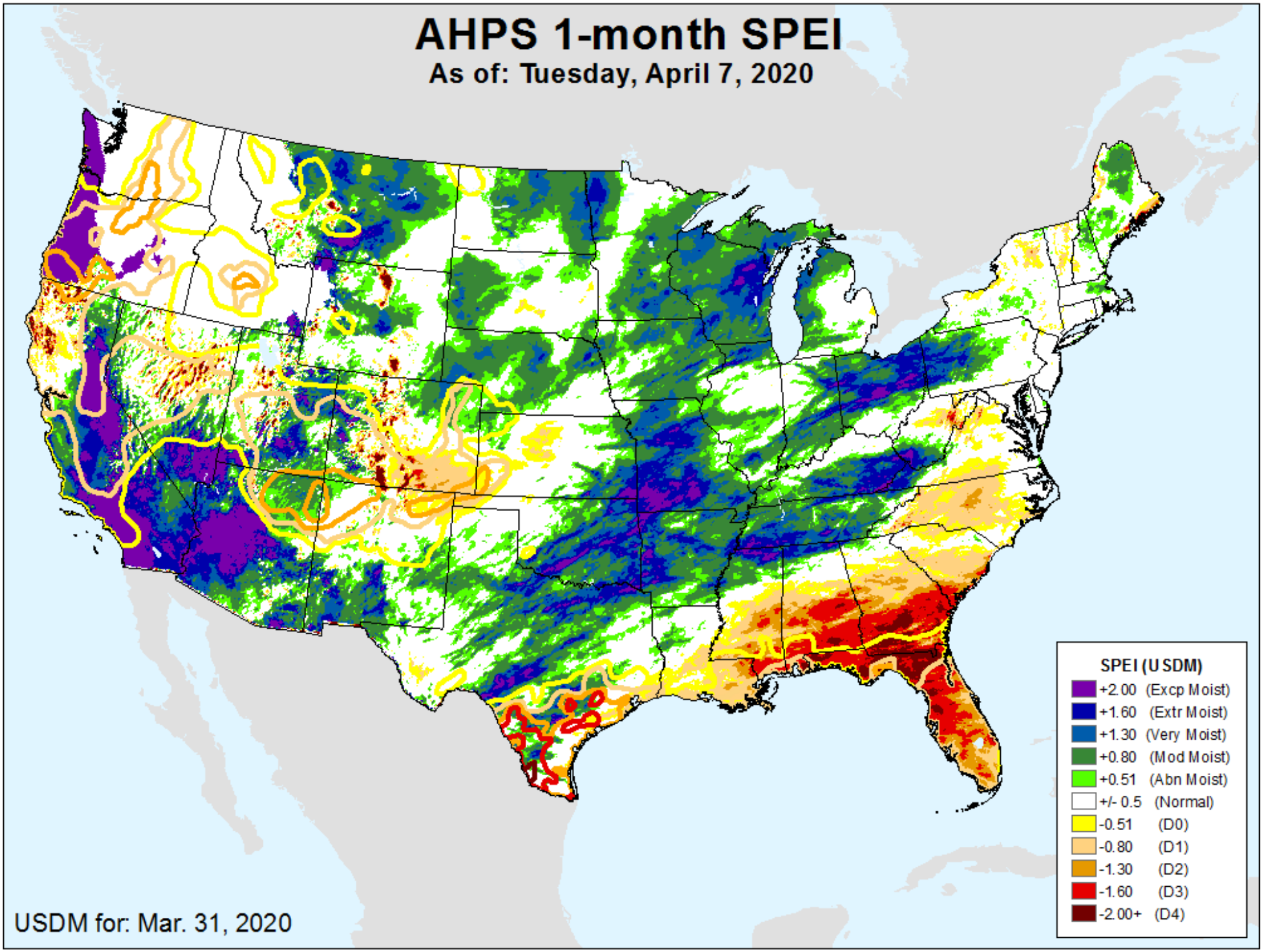
Keetch-Byram Drought Index (KBDI)

As of: Tuesday, April 7, 2020



AHPS 1-month SPEI

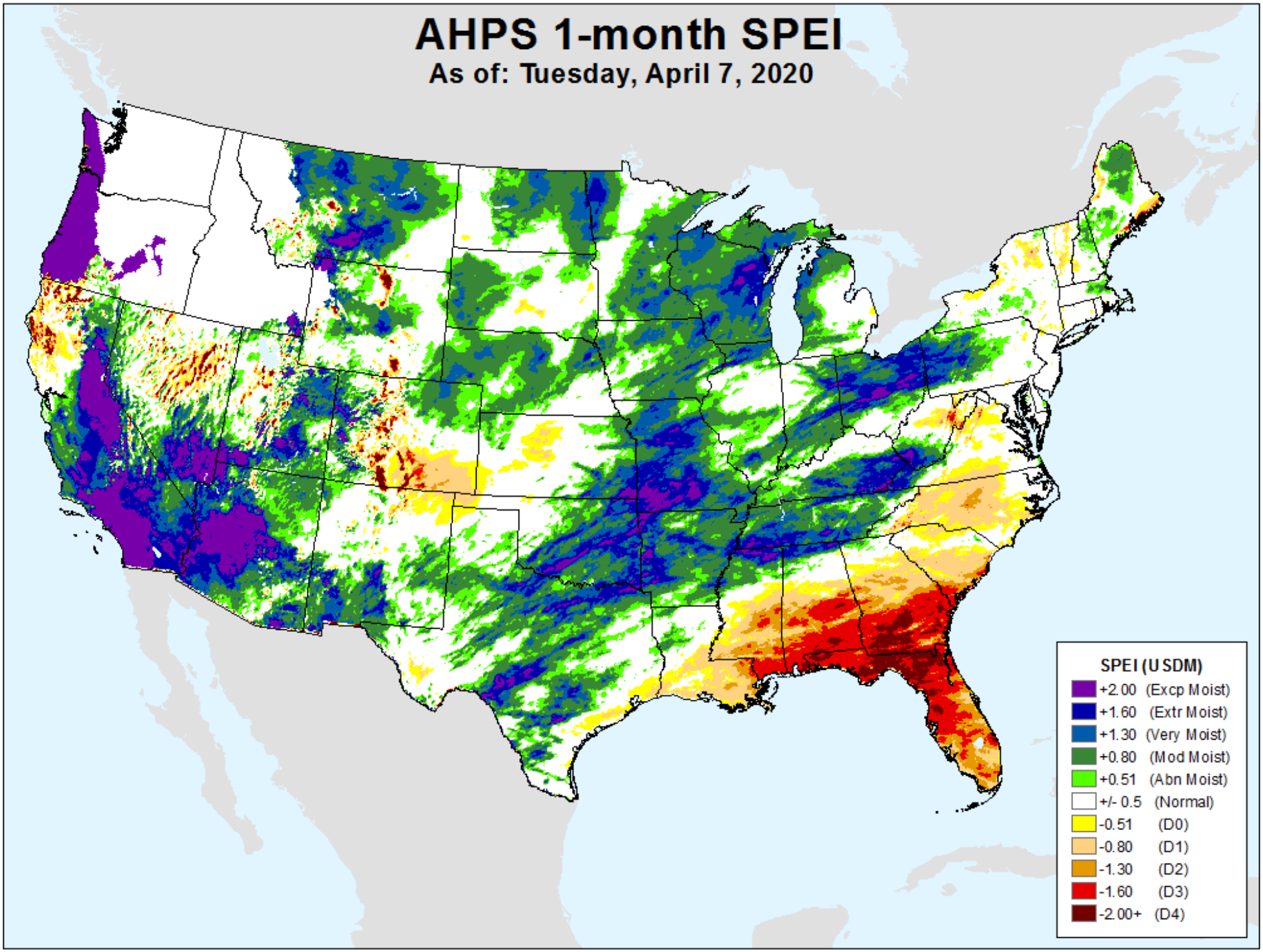
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

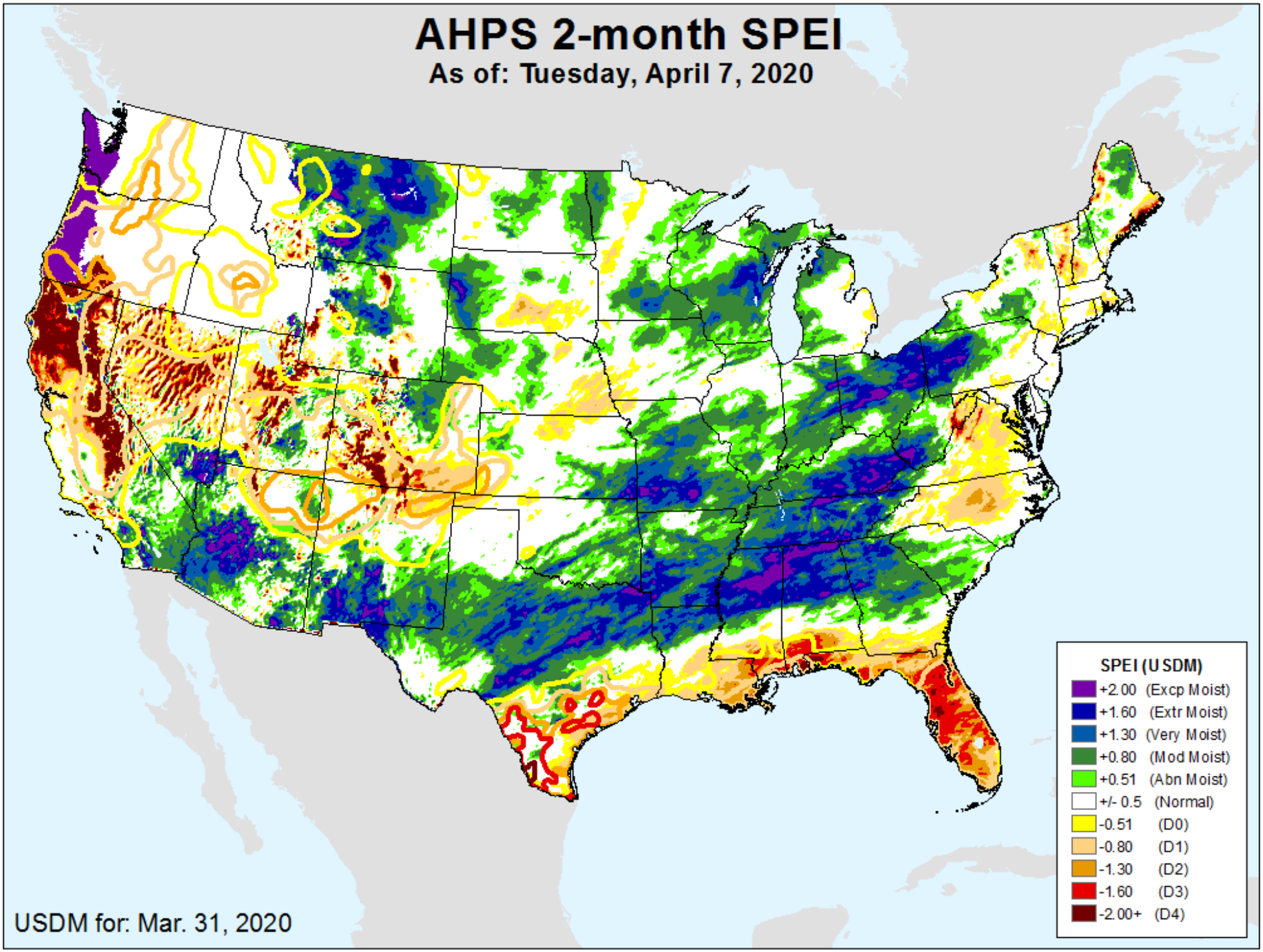
AHPS 1-month SPEI

As of: Tuesday, April 7, 2020



AHPS 2-month SPEI

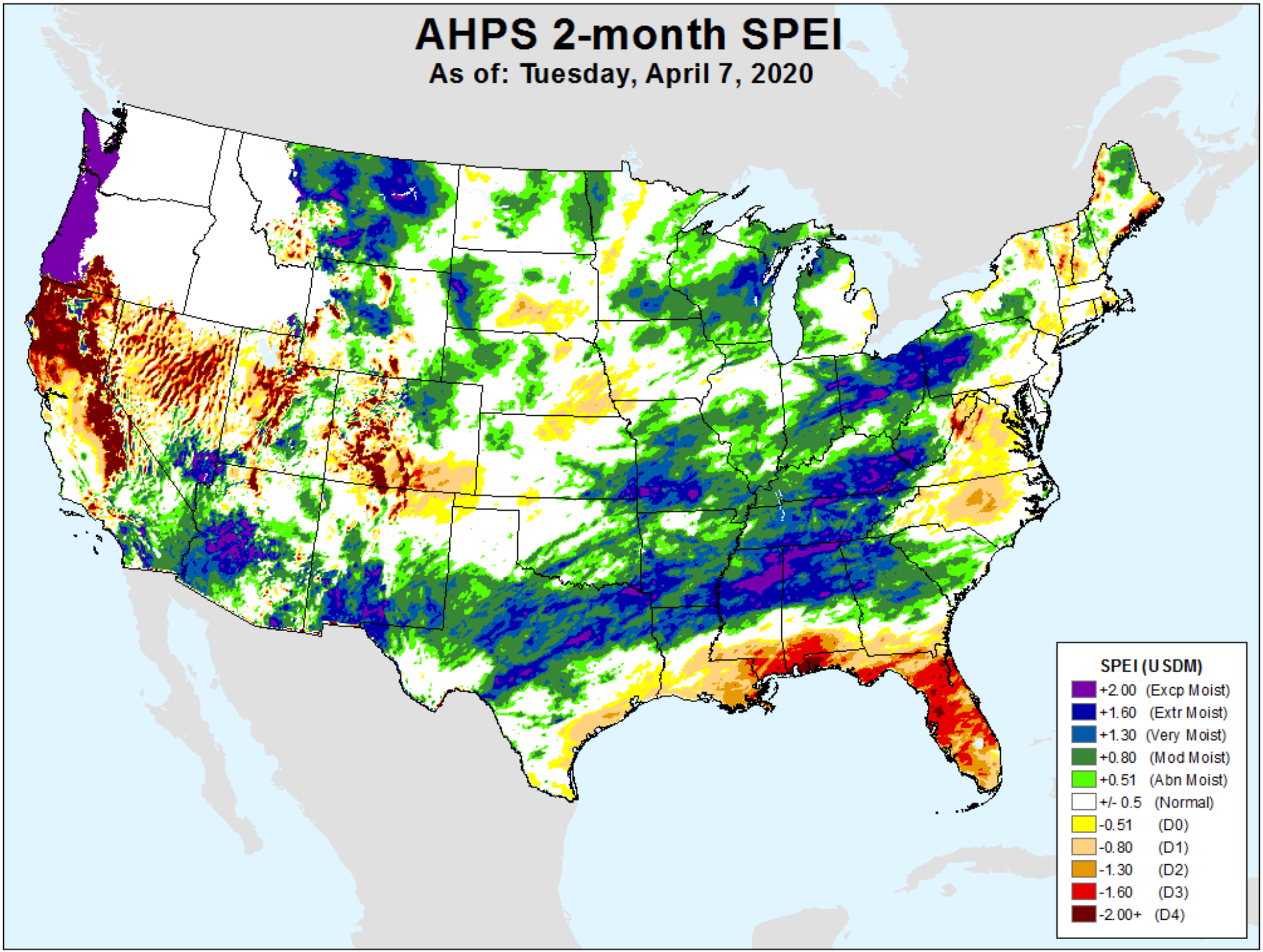
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

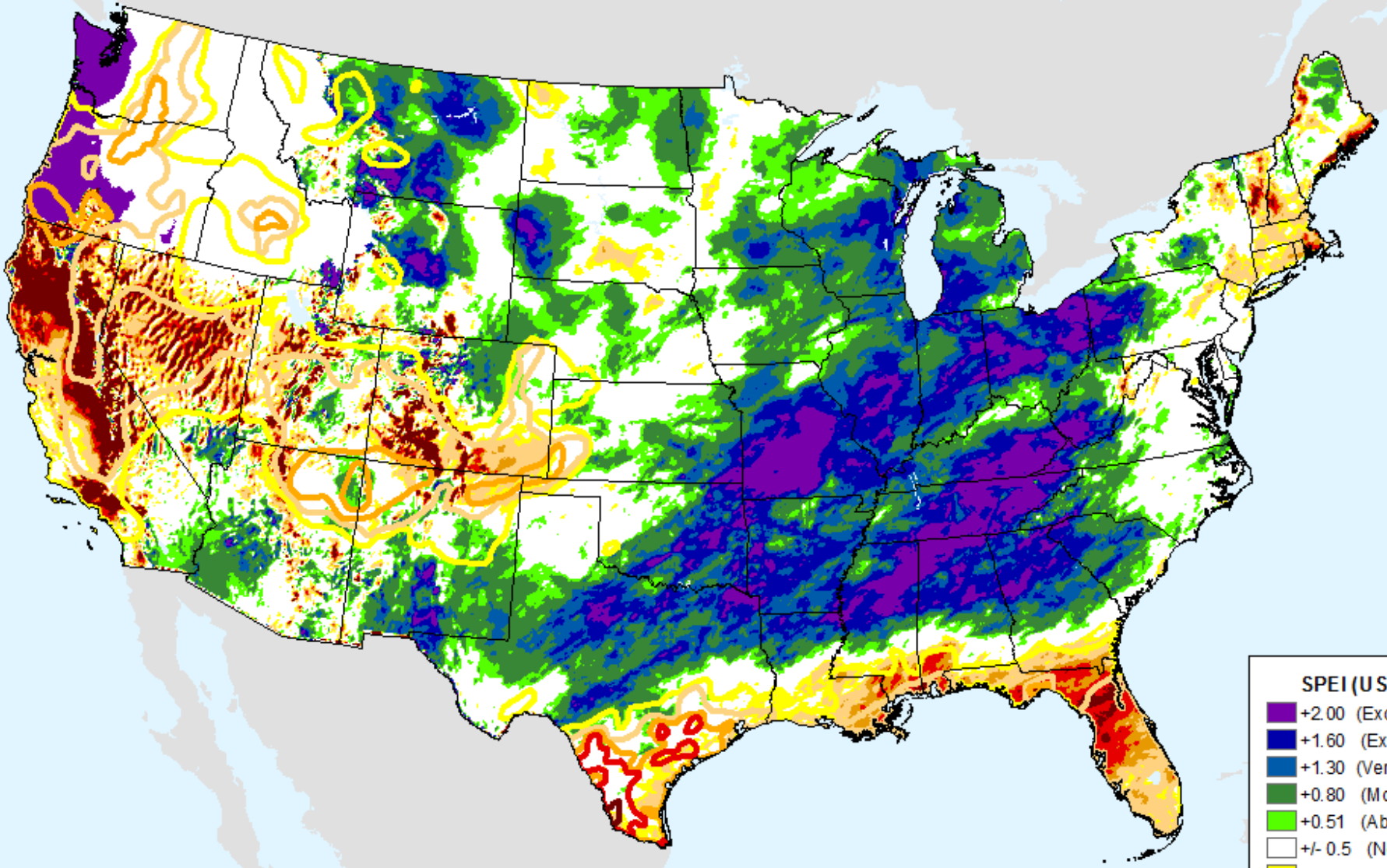
AHPS 2-month SPEI

As of: Tuesday, April 7, 2020



AHPS 3-month SPEI

As of: Tuesday, April 7, 2020



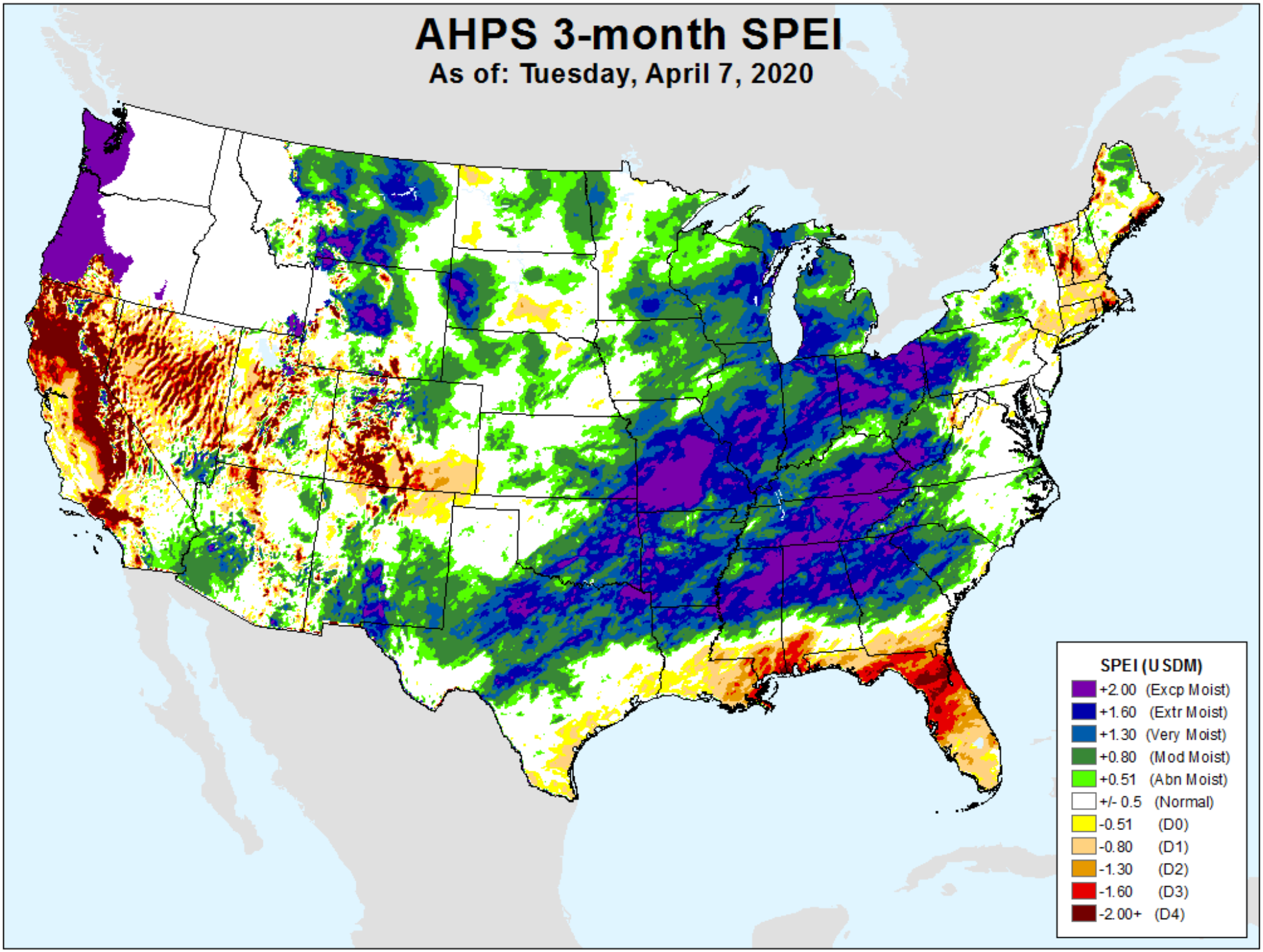
SPEI (USDM)

+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: Mar. 31, 2020

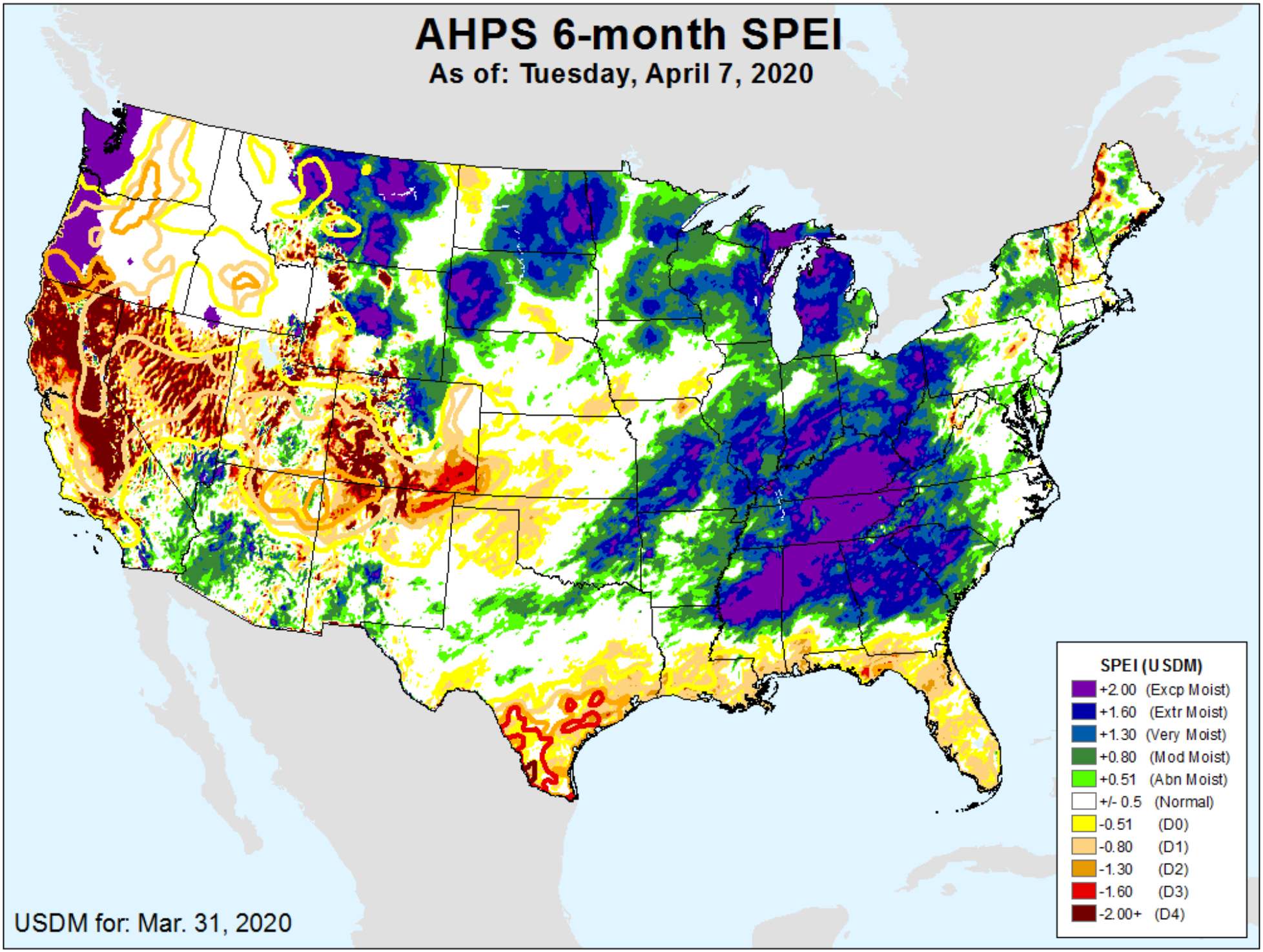
AHPS 3-month SPEI

As of: Tuesday, April 7, 2020



AHPS 6-month SPEI

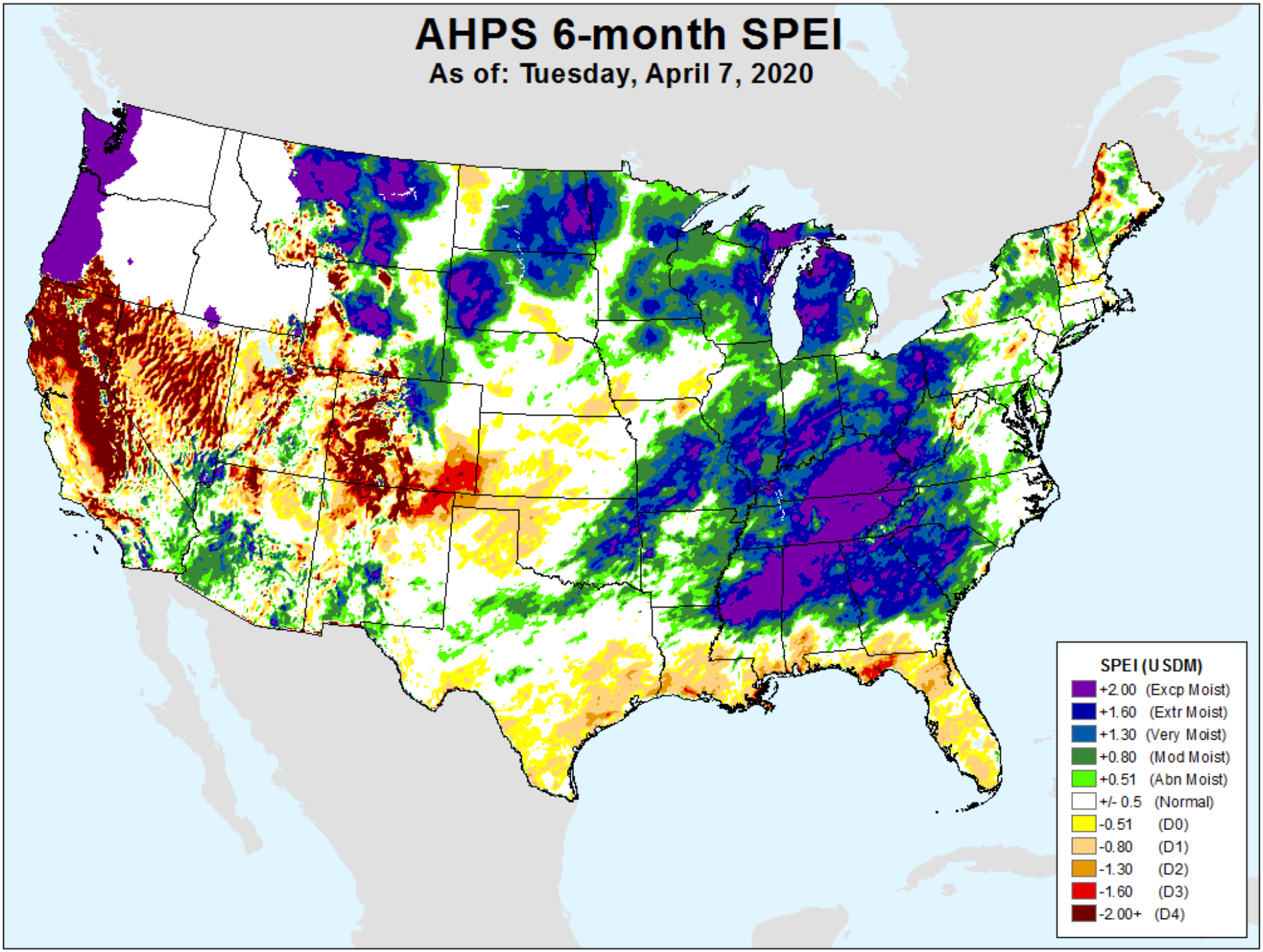
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

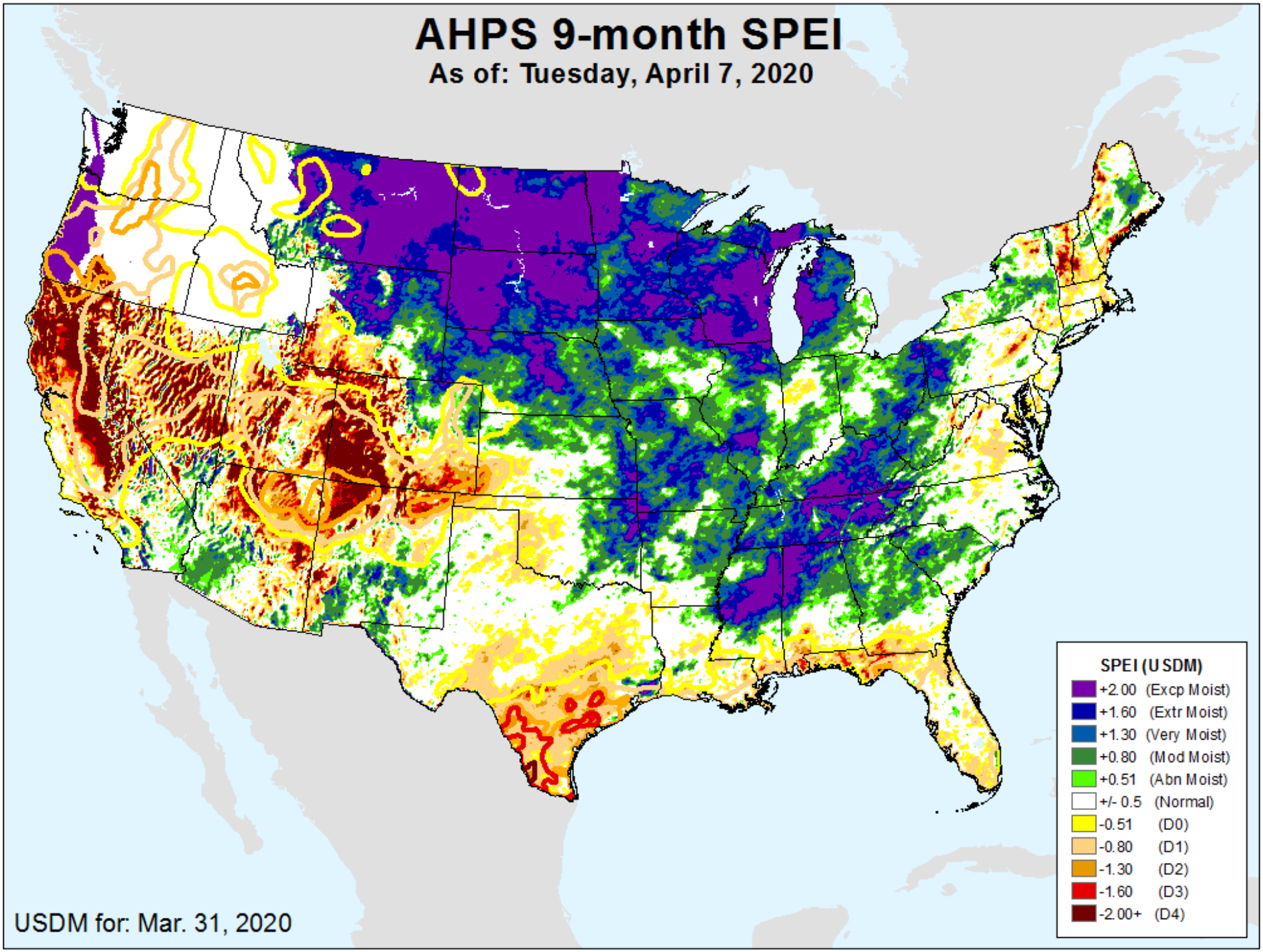
AHPS 6-month SPEI

As of: Tuesday, April 7, 2020



AHPS 9-month SPEI

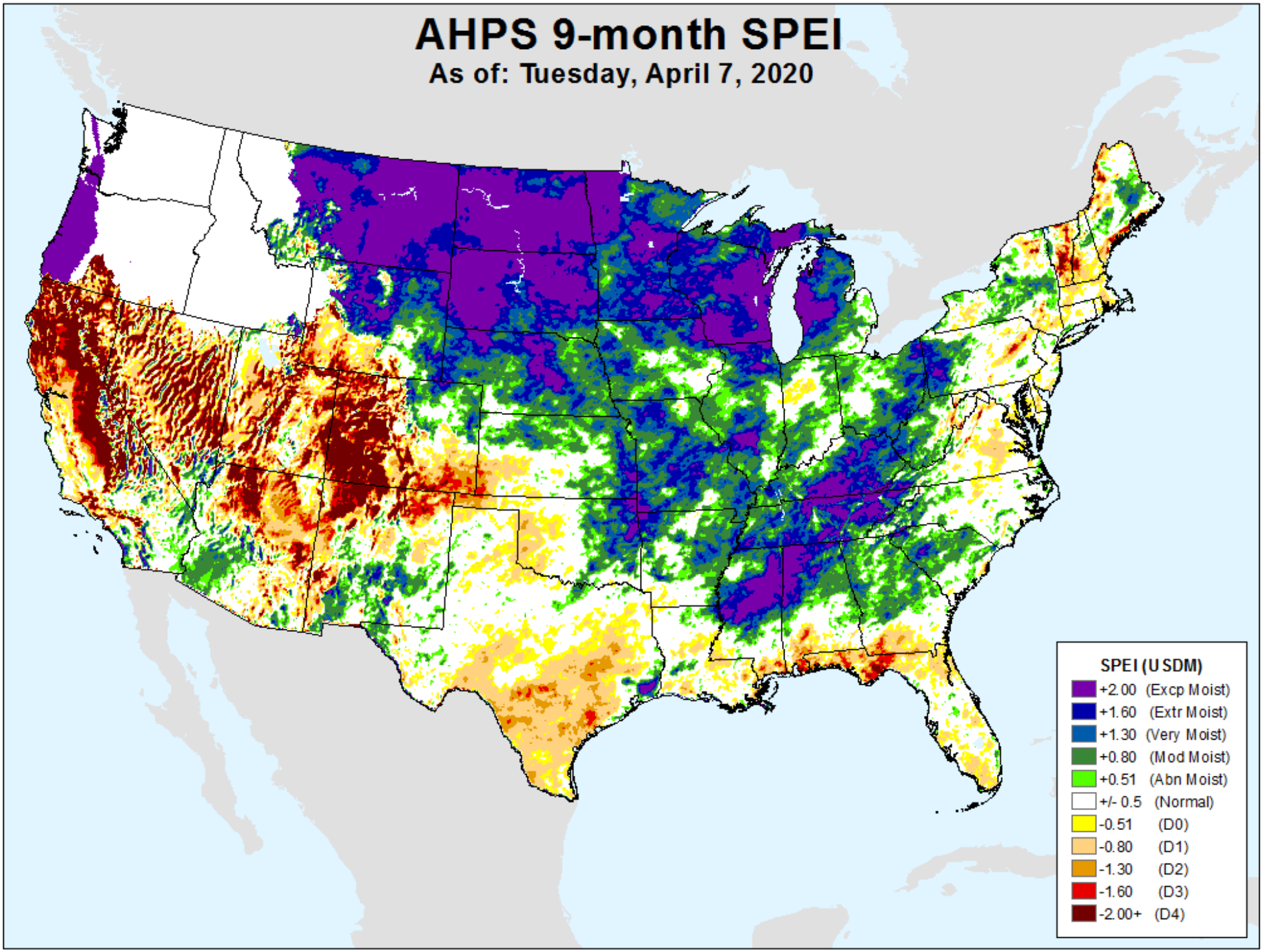
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

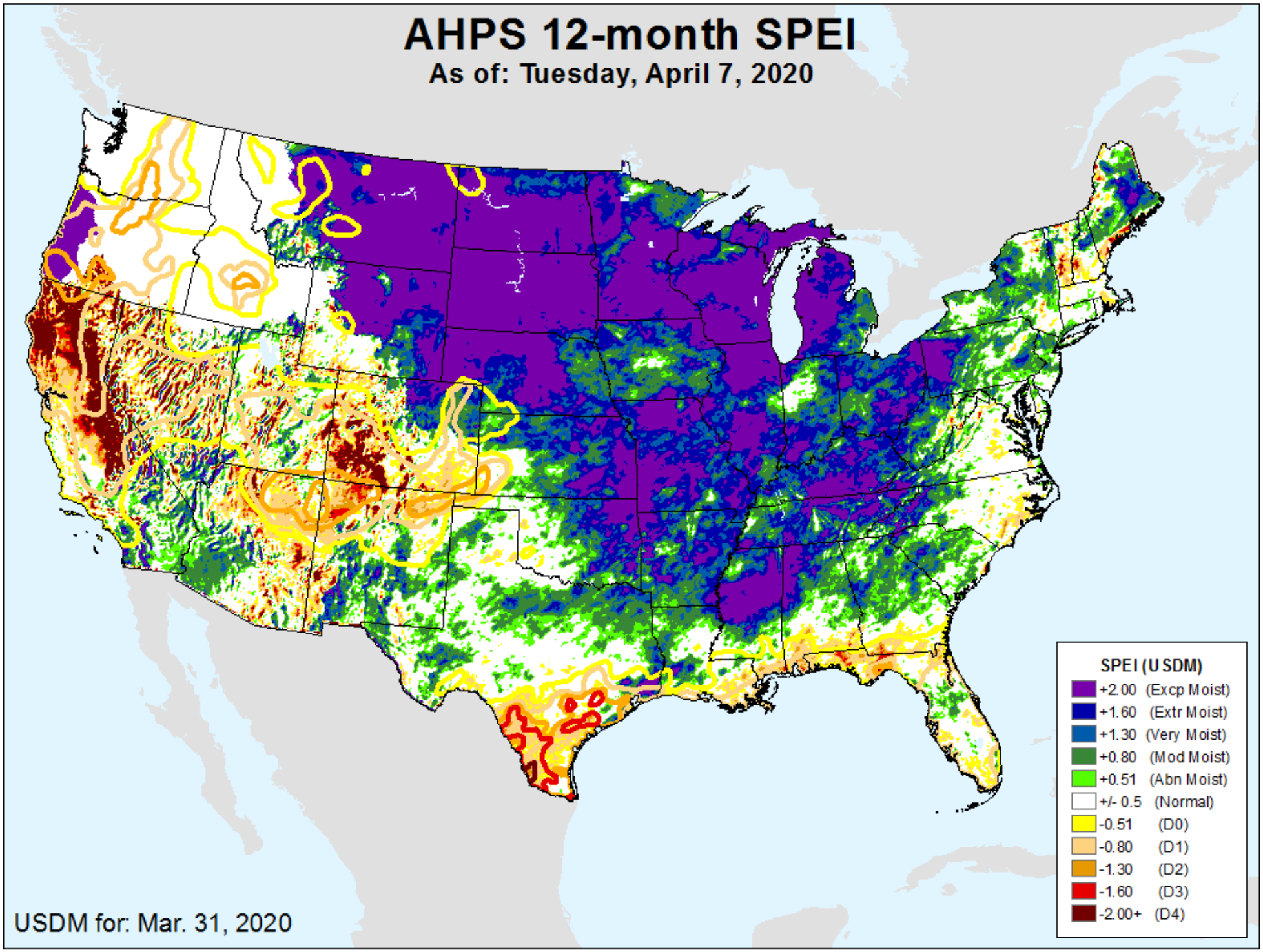
AHPS 9-month SPEI

As of: Tuesday, April 7, 2020



AHPS 12-month SPEI

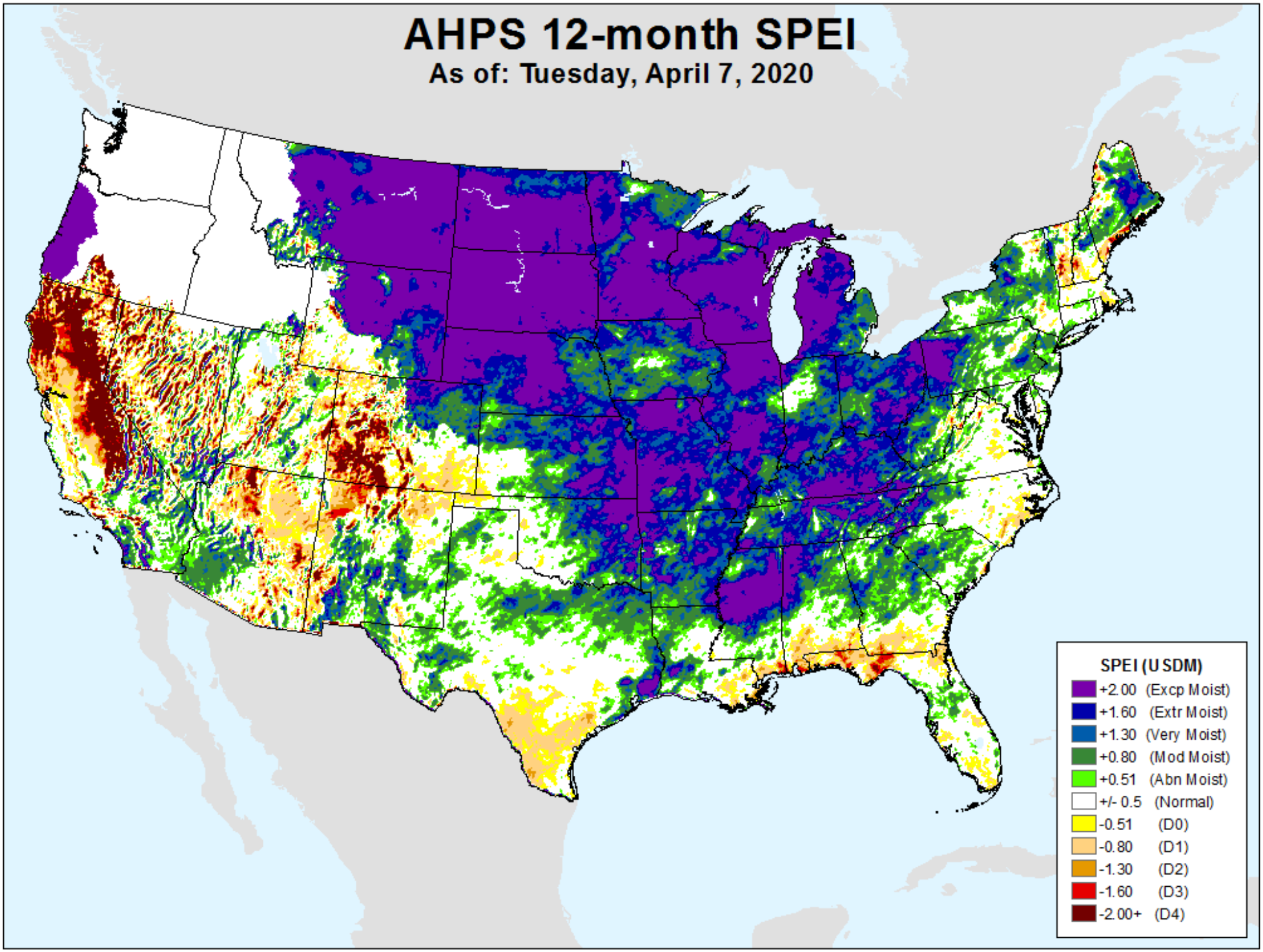
As of: Tuesday, April 7, 2020

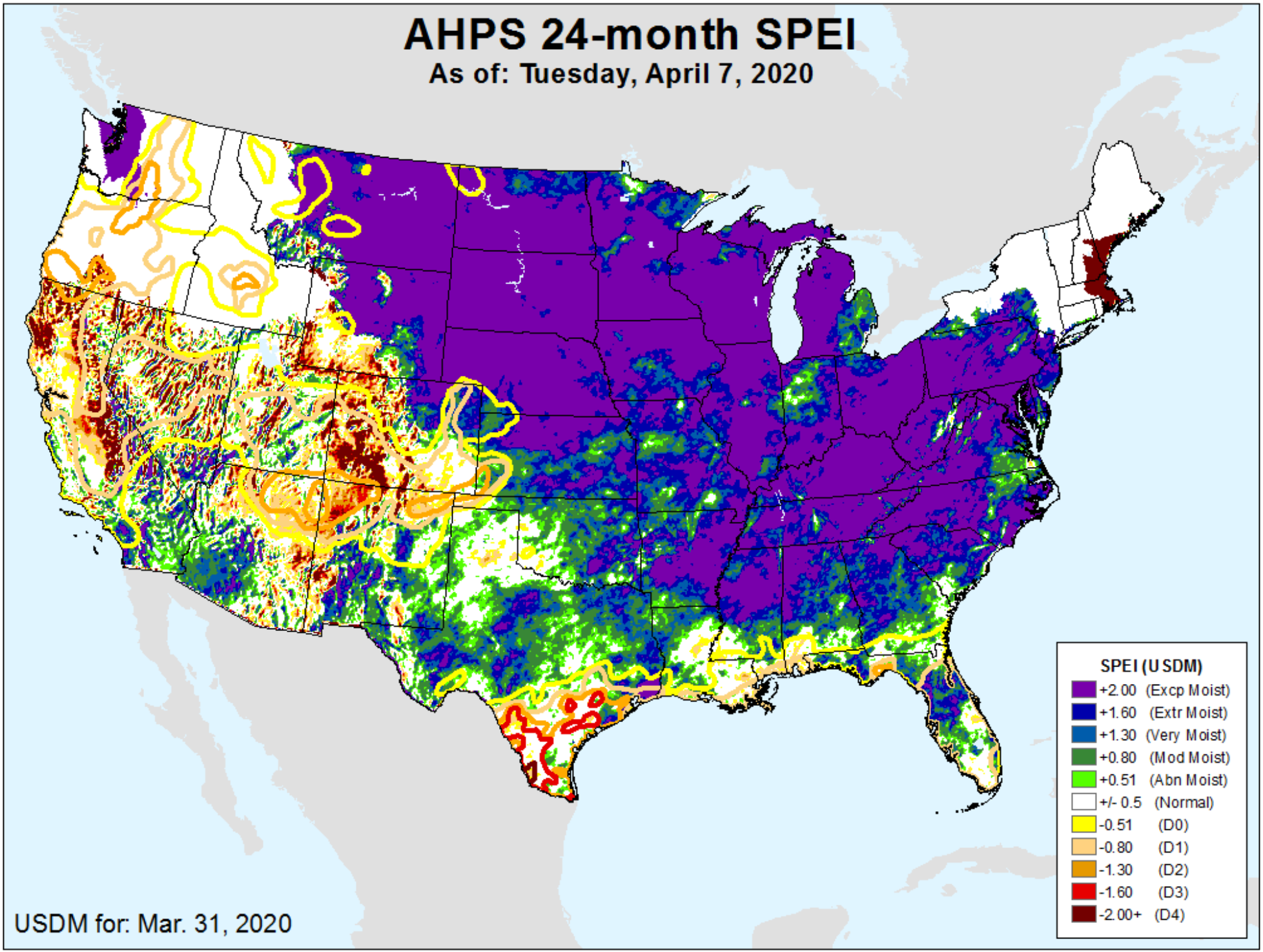


USDM for: Mar. 31, 2020

AHPS 12-month SPEI

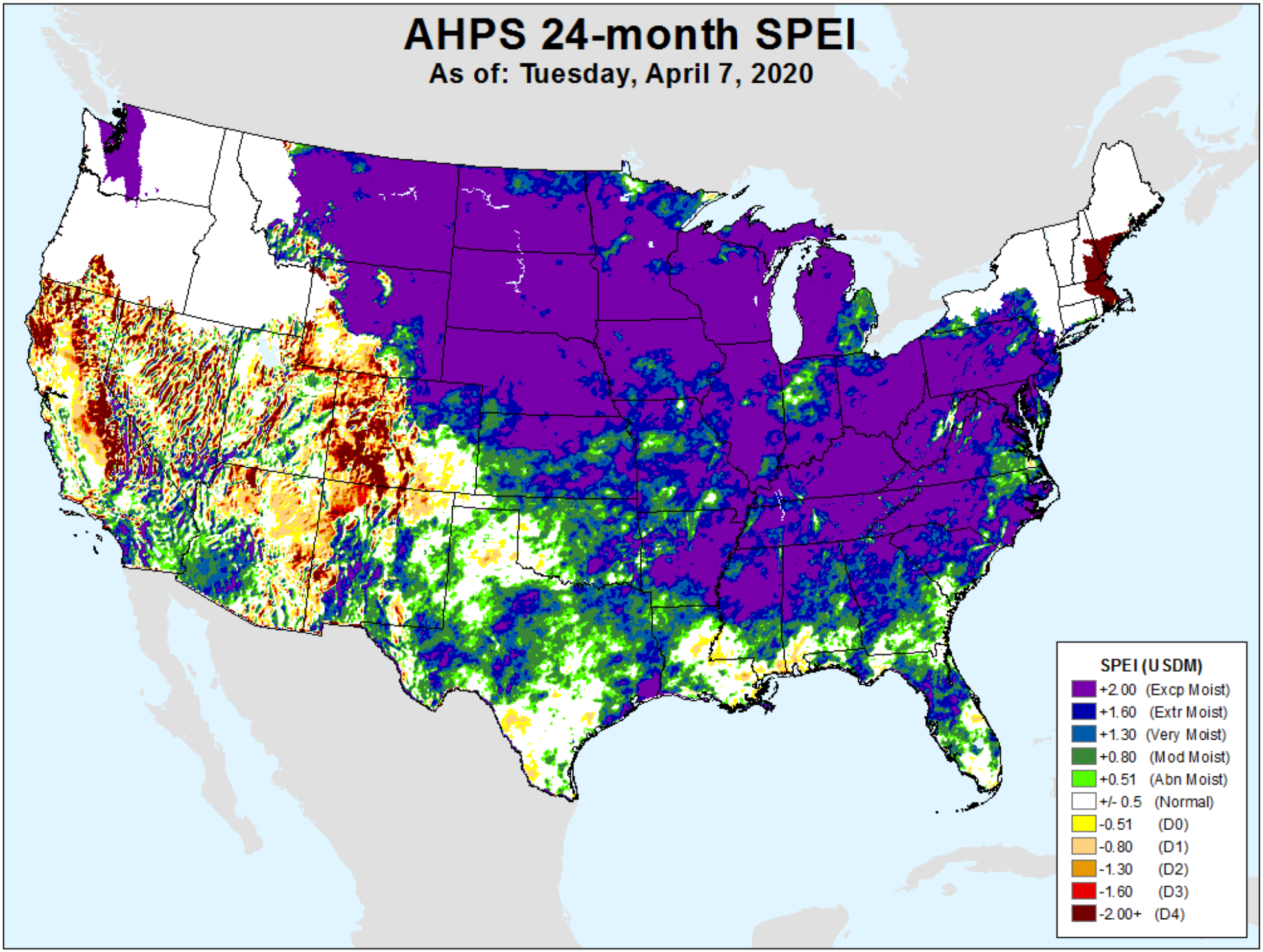
As of: Tuesday, April 7, 2020




AHPS 24-month SPEI
As of: Tuesday, April 7, 2020
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: Mar. 31, 2020

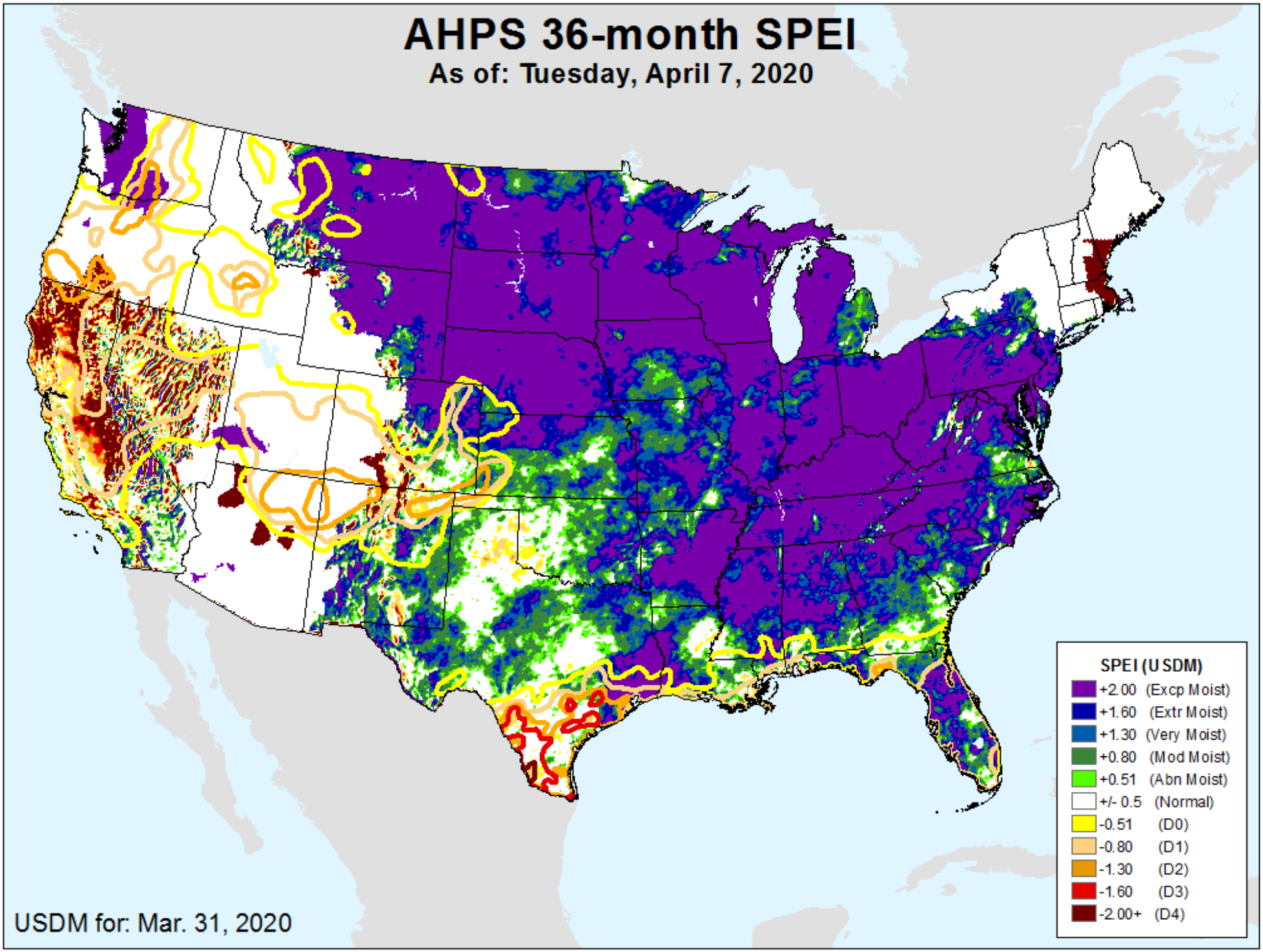
AHPS 24-month SPEI

As of: Tuesday, April 7, 2020



AHPS 36-month SPEI

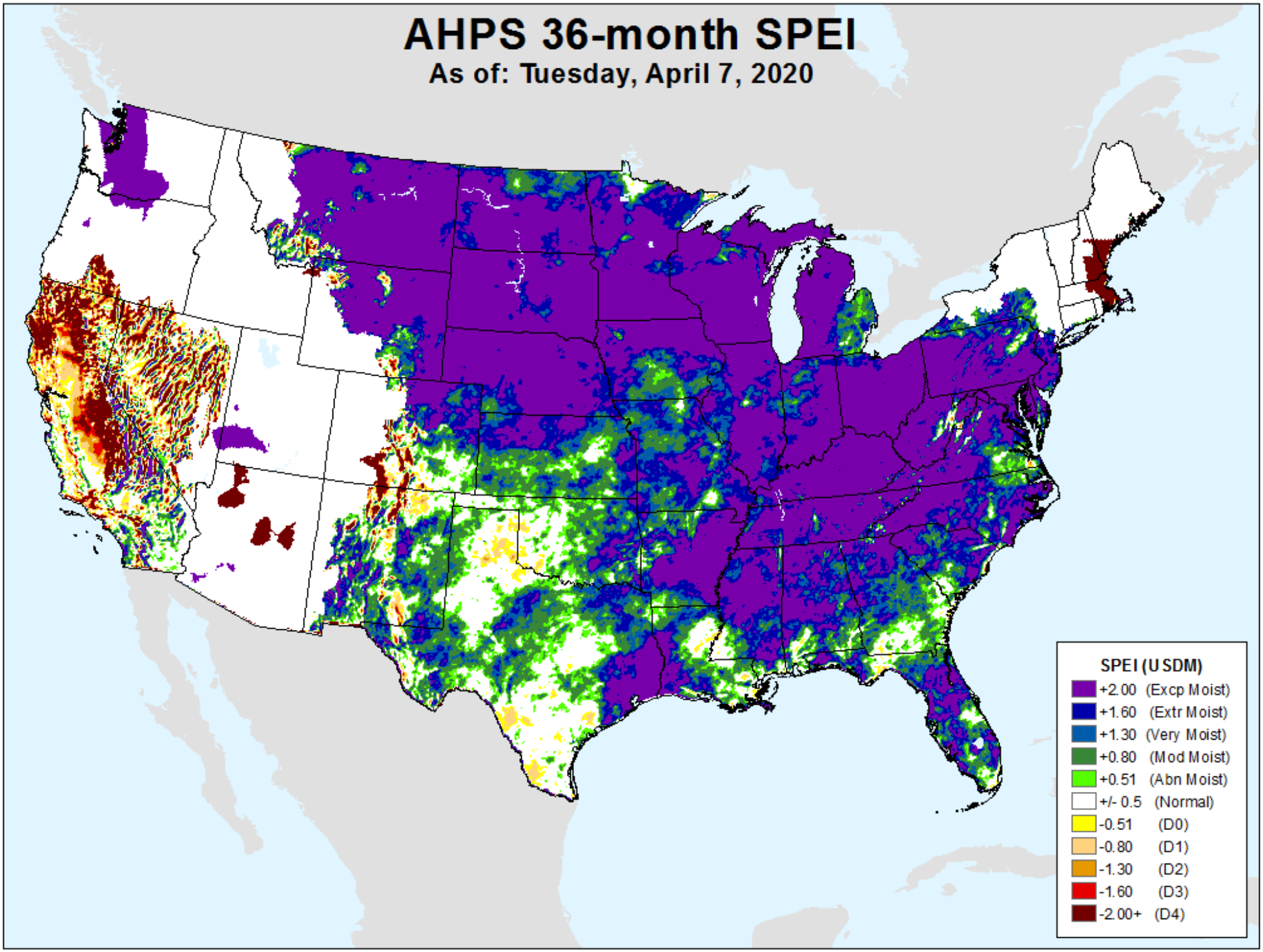
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

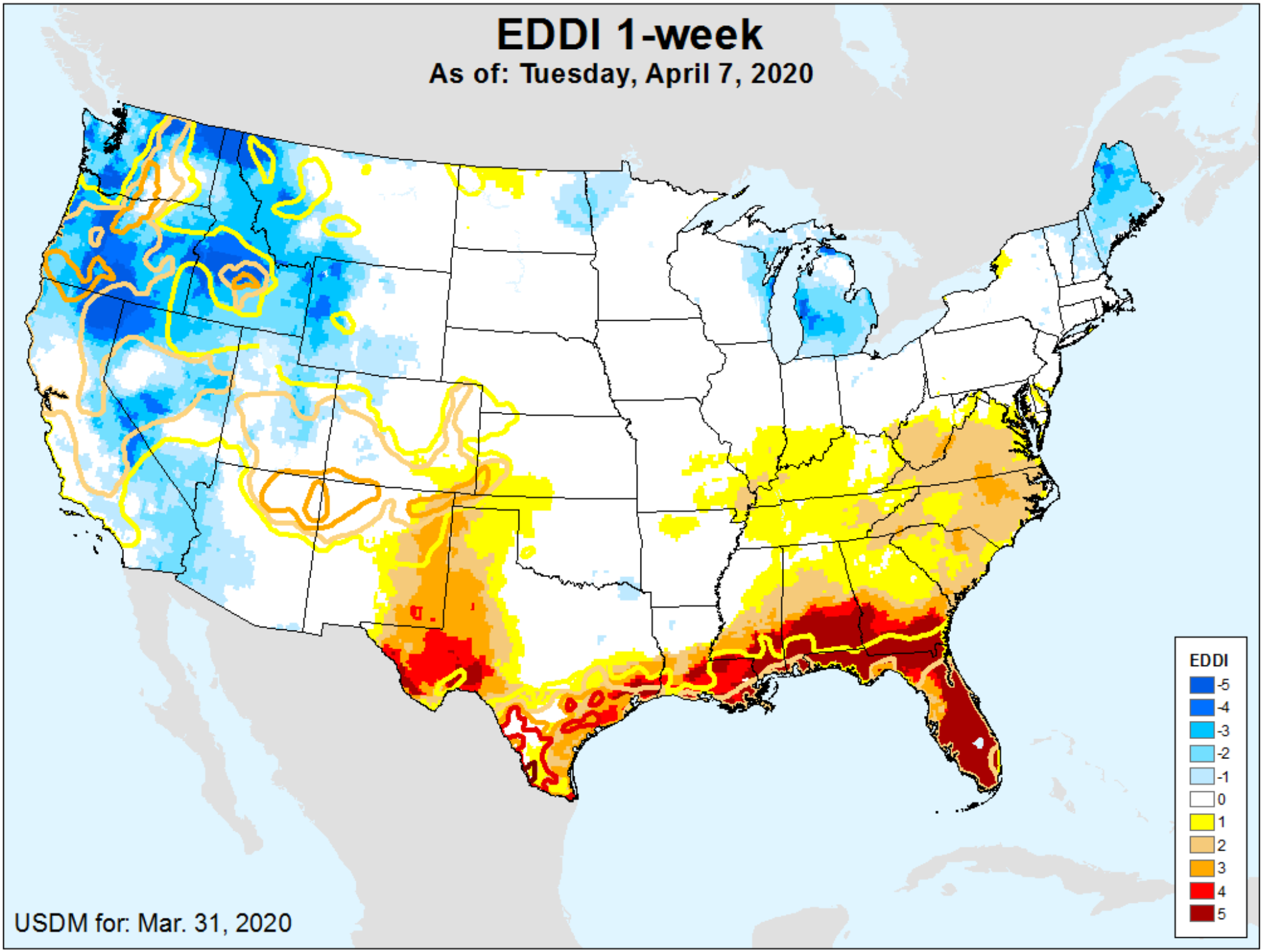
AHPS 36-month SPEI

As of: Tuesday, April 7, 2020



EDDI 1-week

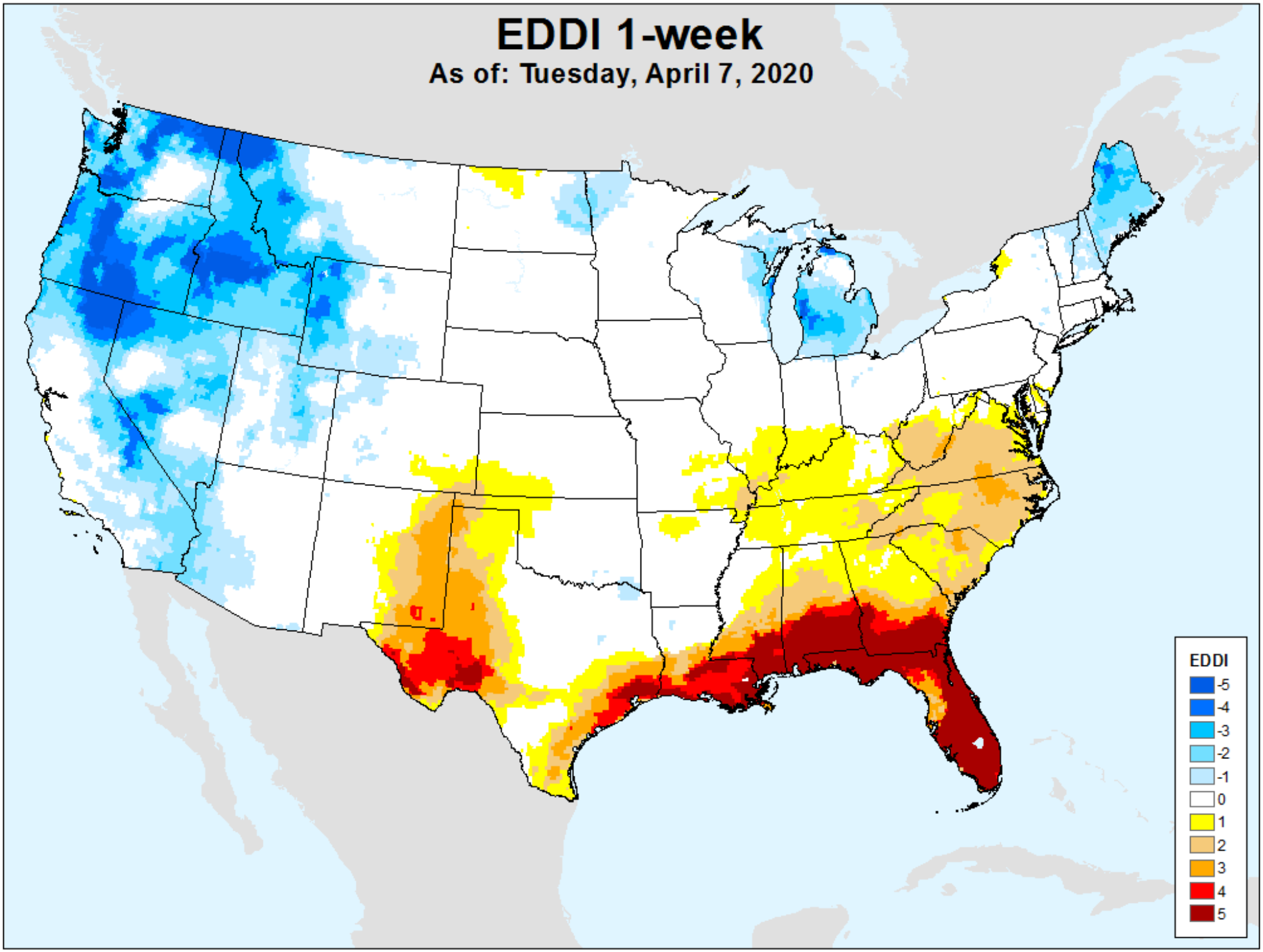
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

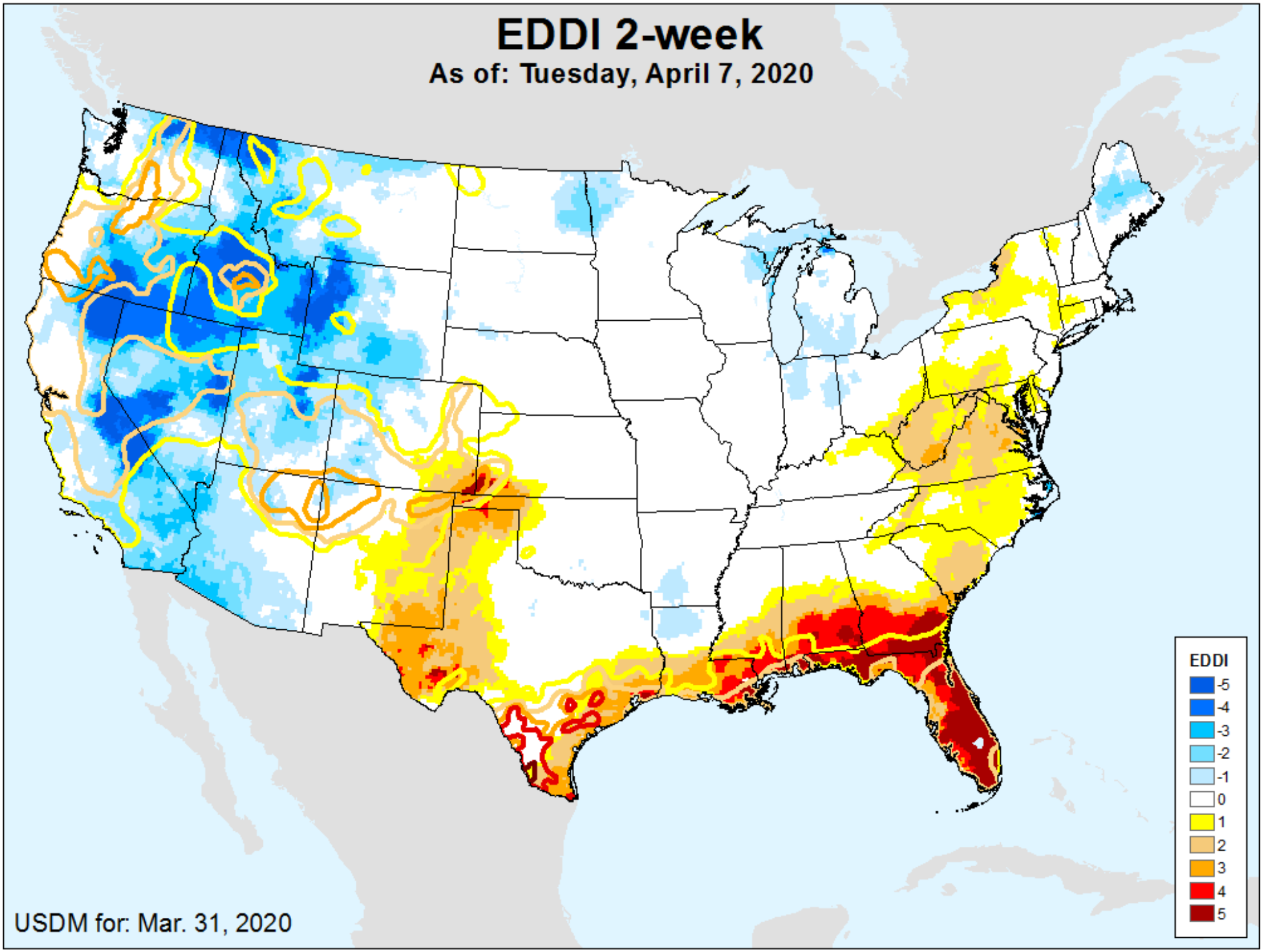
EDDI 1-week

As of: Tuesday, April 7, 2020



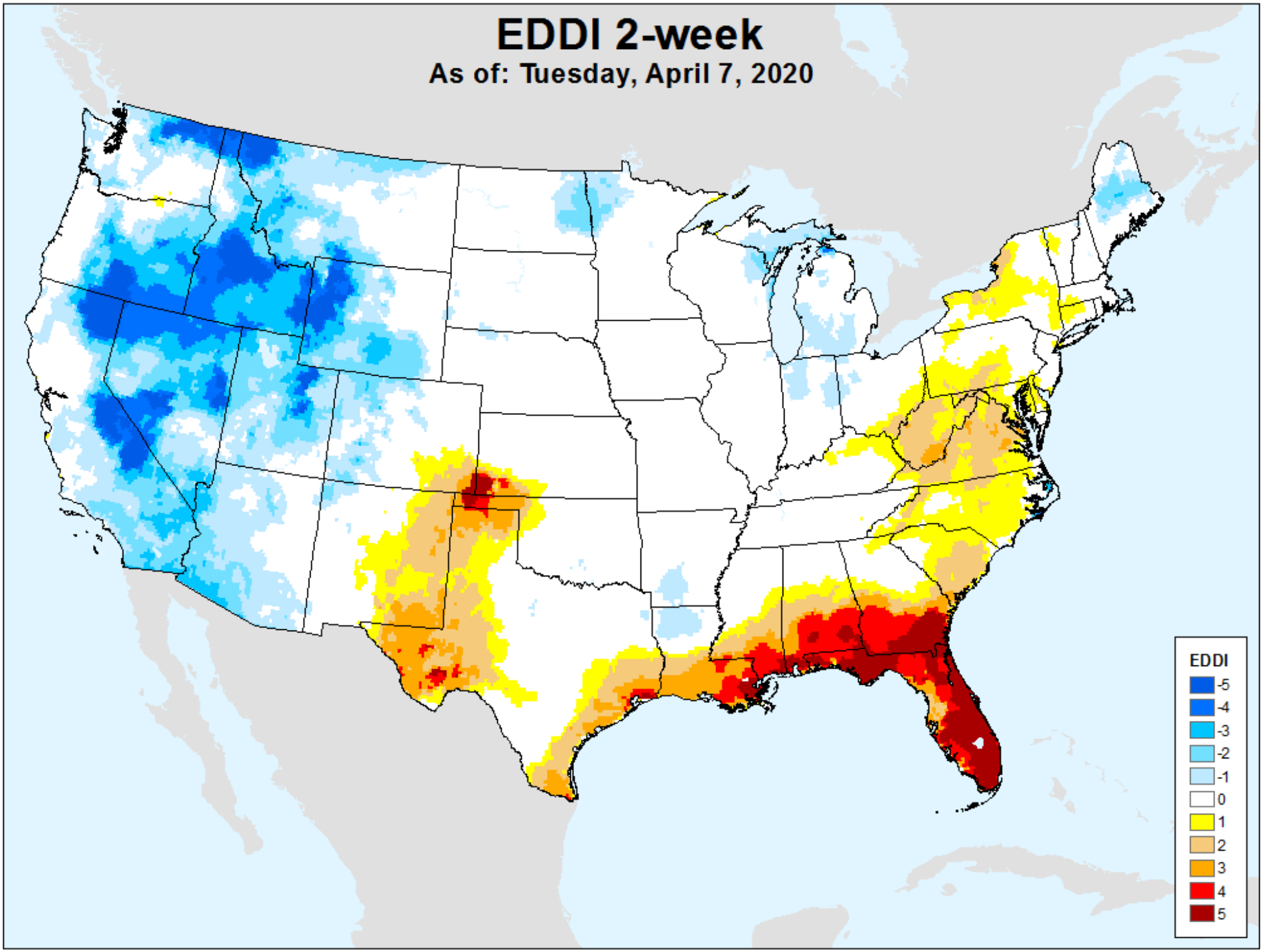
EDDI 2-week

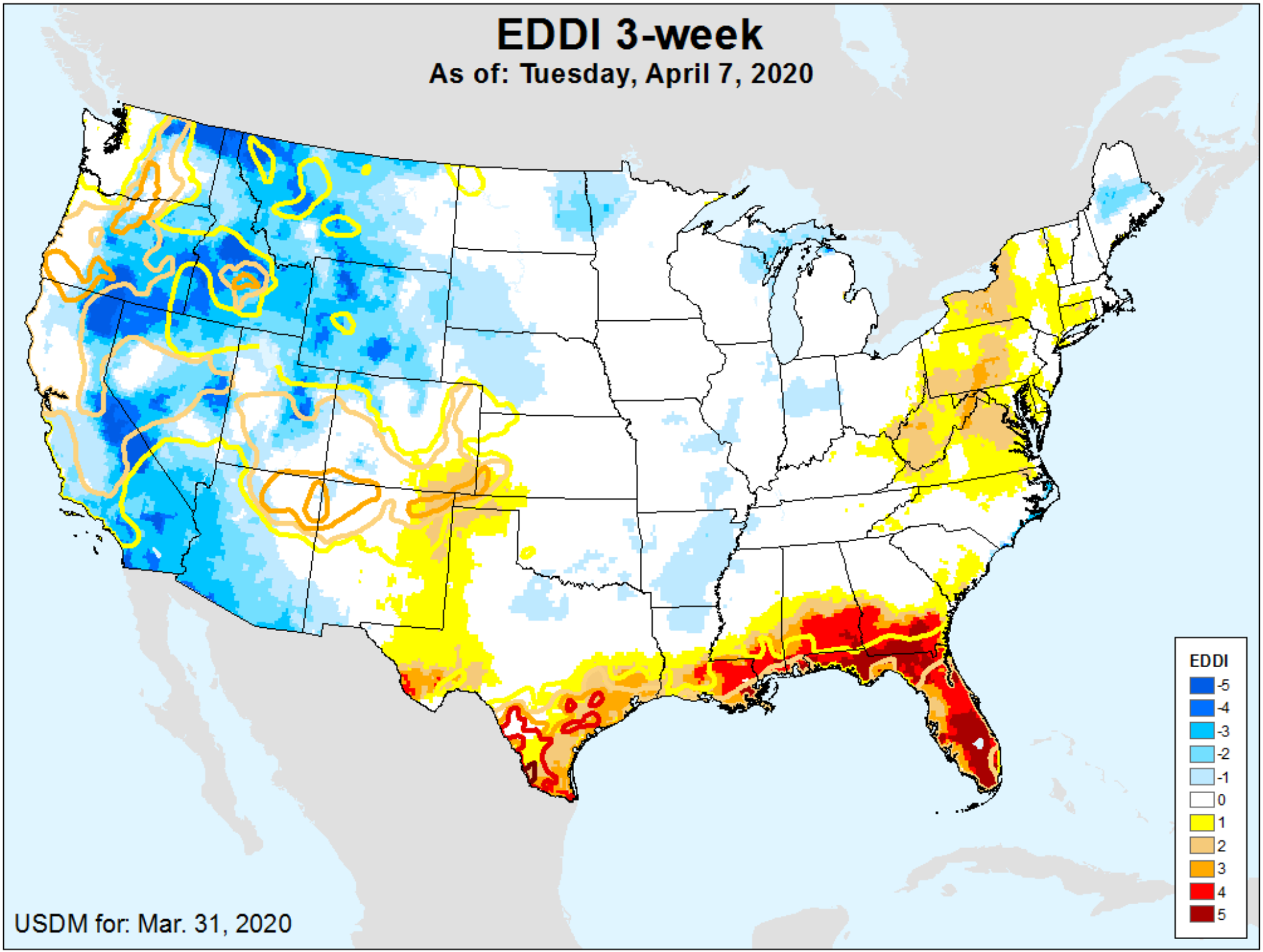
As of: Tuesday, April 7, 2020



EDDI 2-week

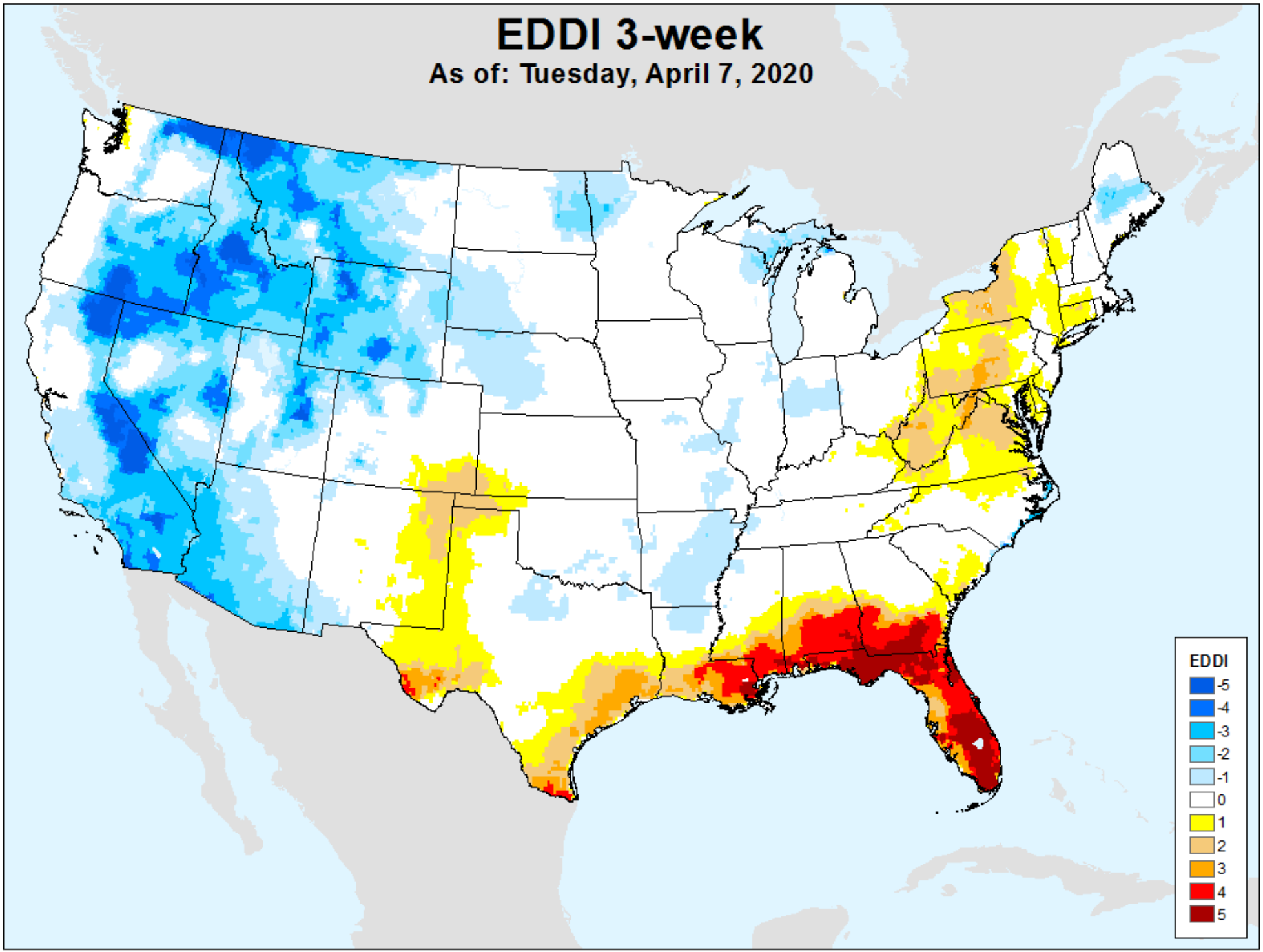
As of: Tuesday, April 7, 2020




EDDI 3-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

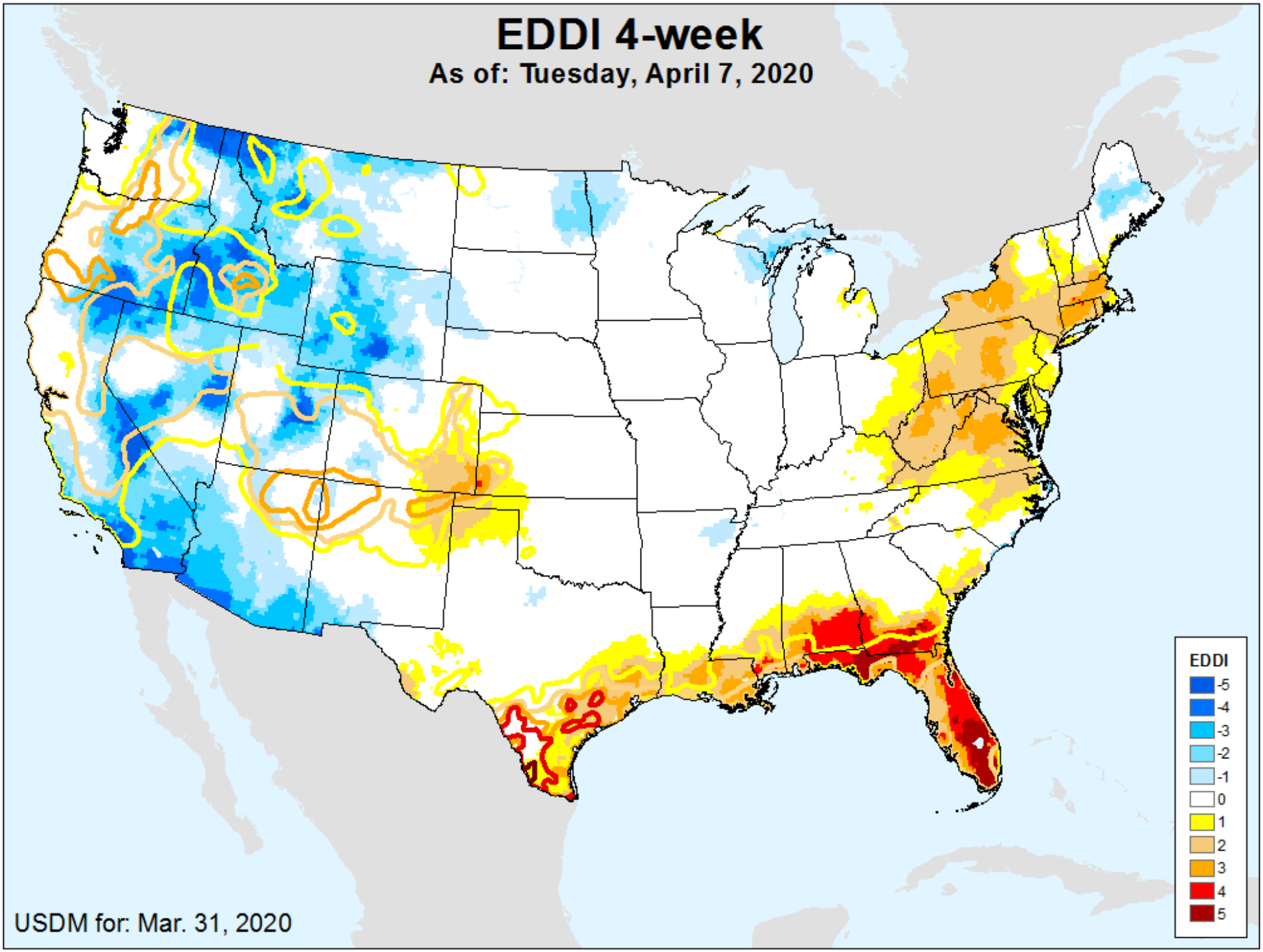
EDDI 3-week

As of: Tuesday, April 7, 2020



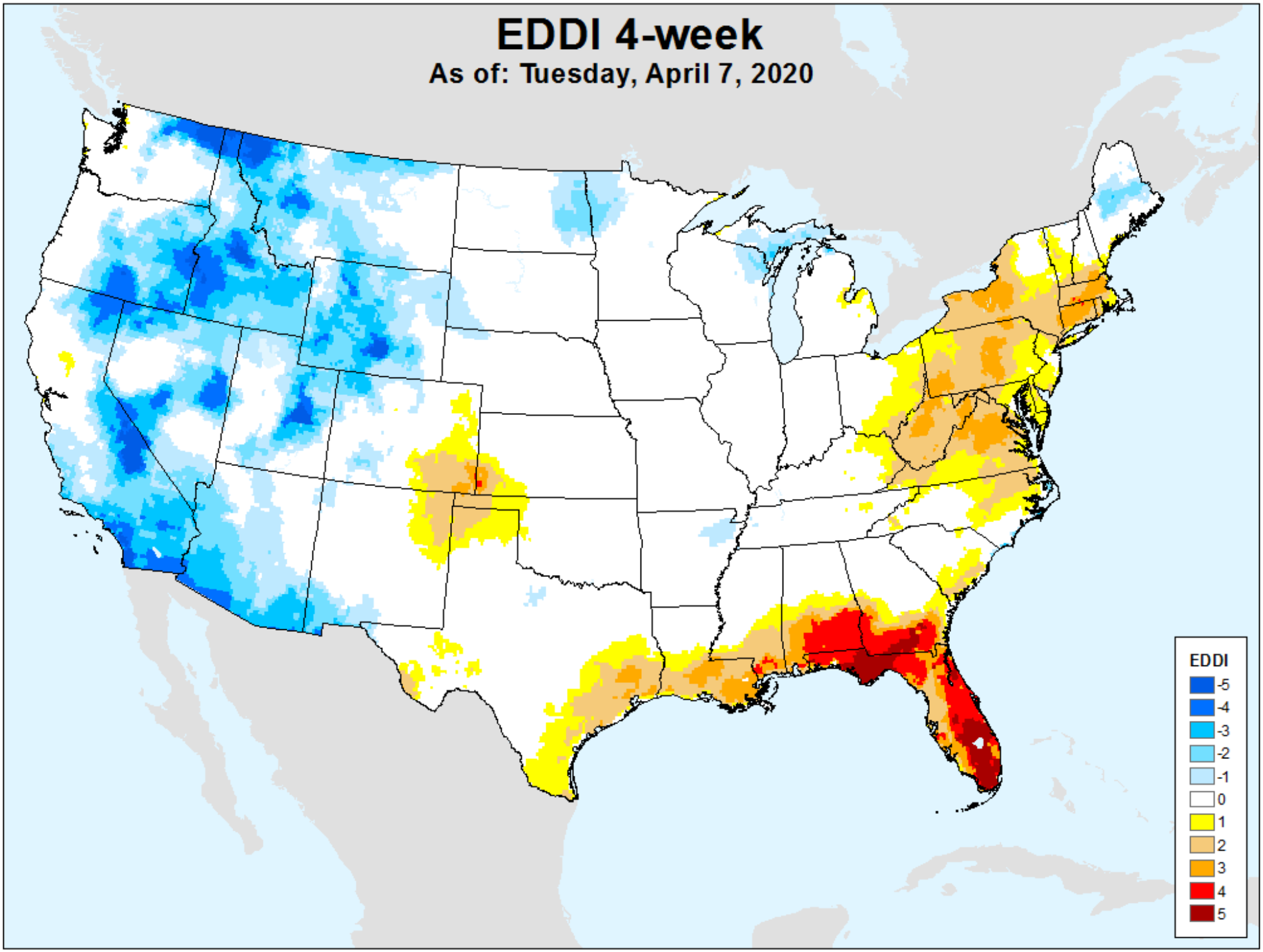
EDDI 4-week

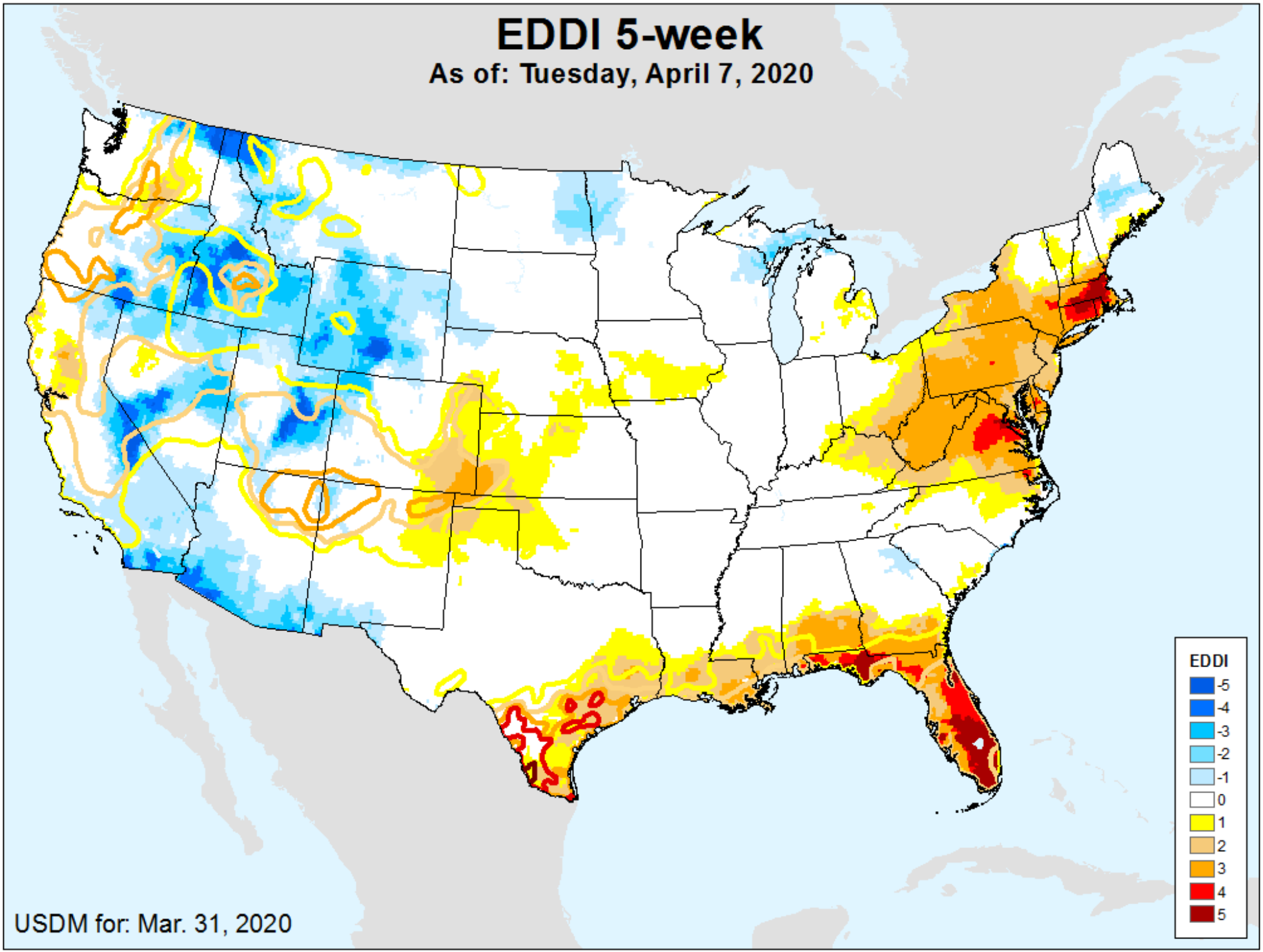
As of: Tuesday, April 7, 2020

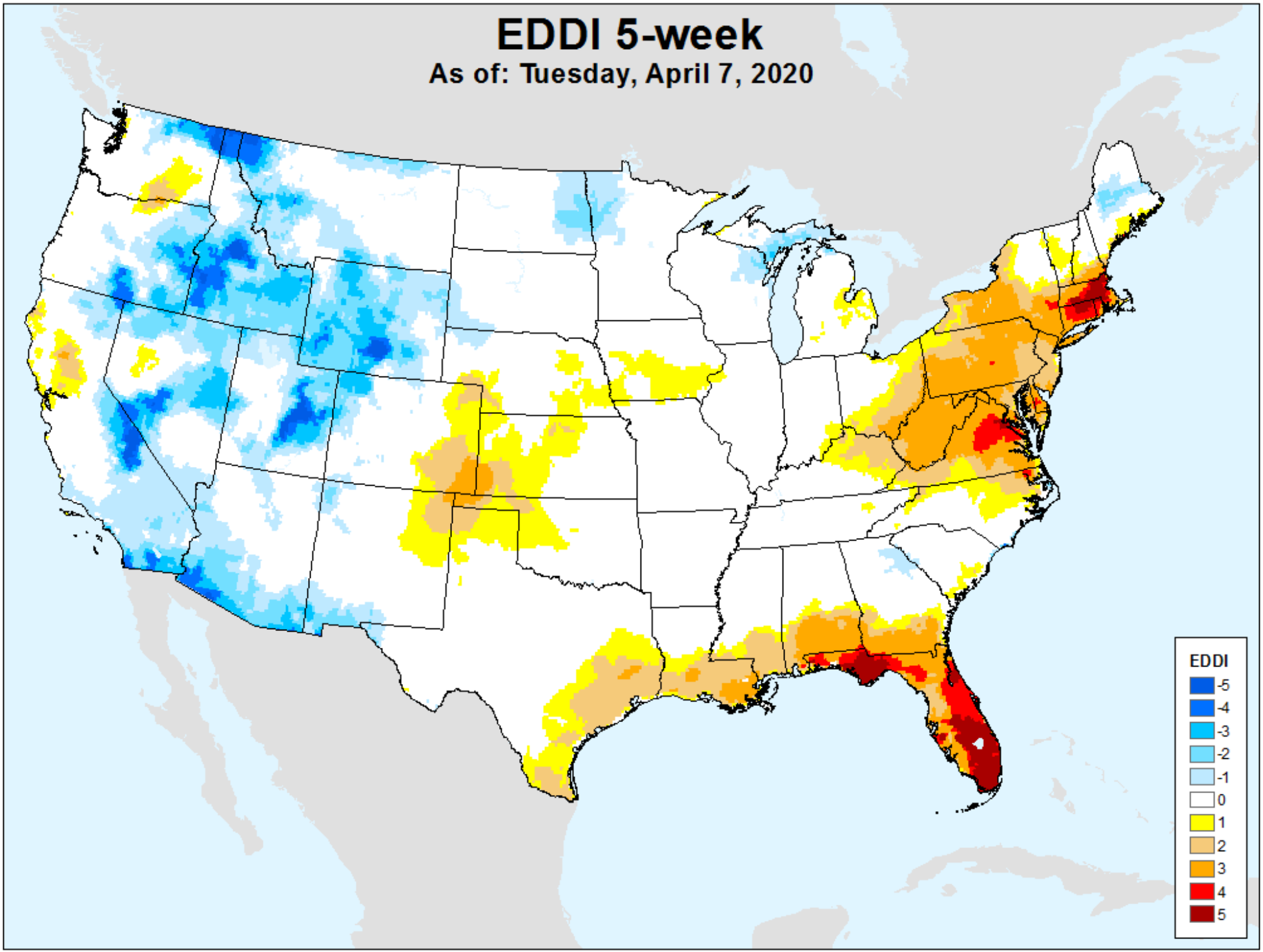


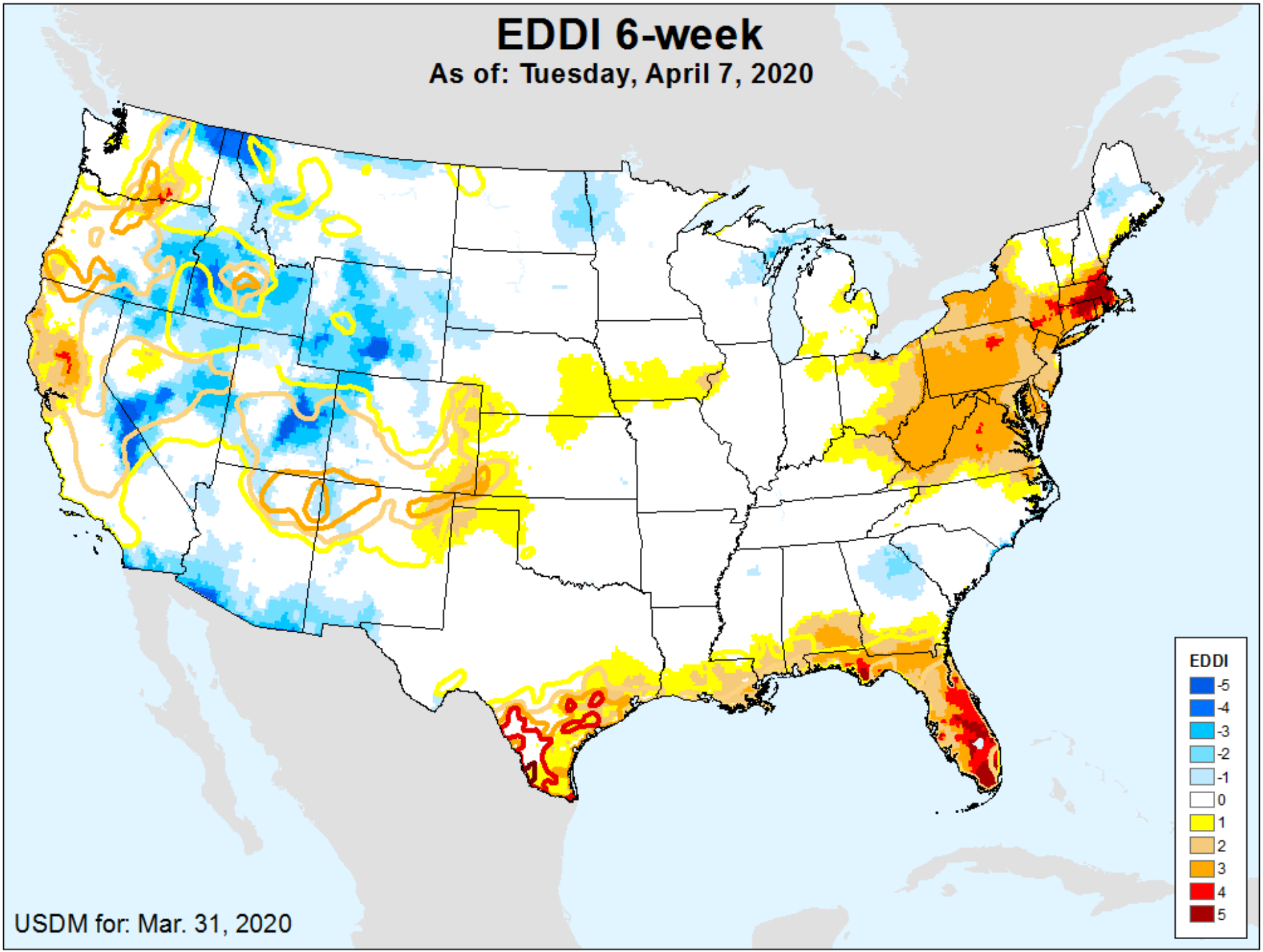
EDDI 4-week

As of: Tuesday, April 7, 2020



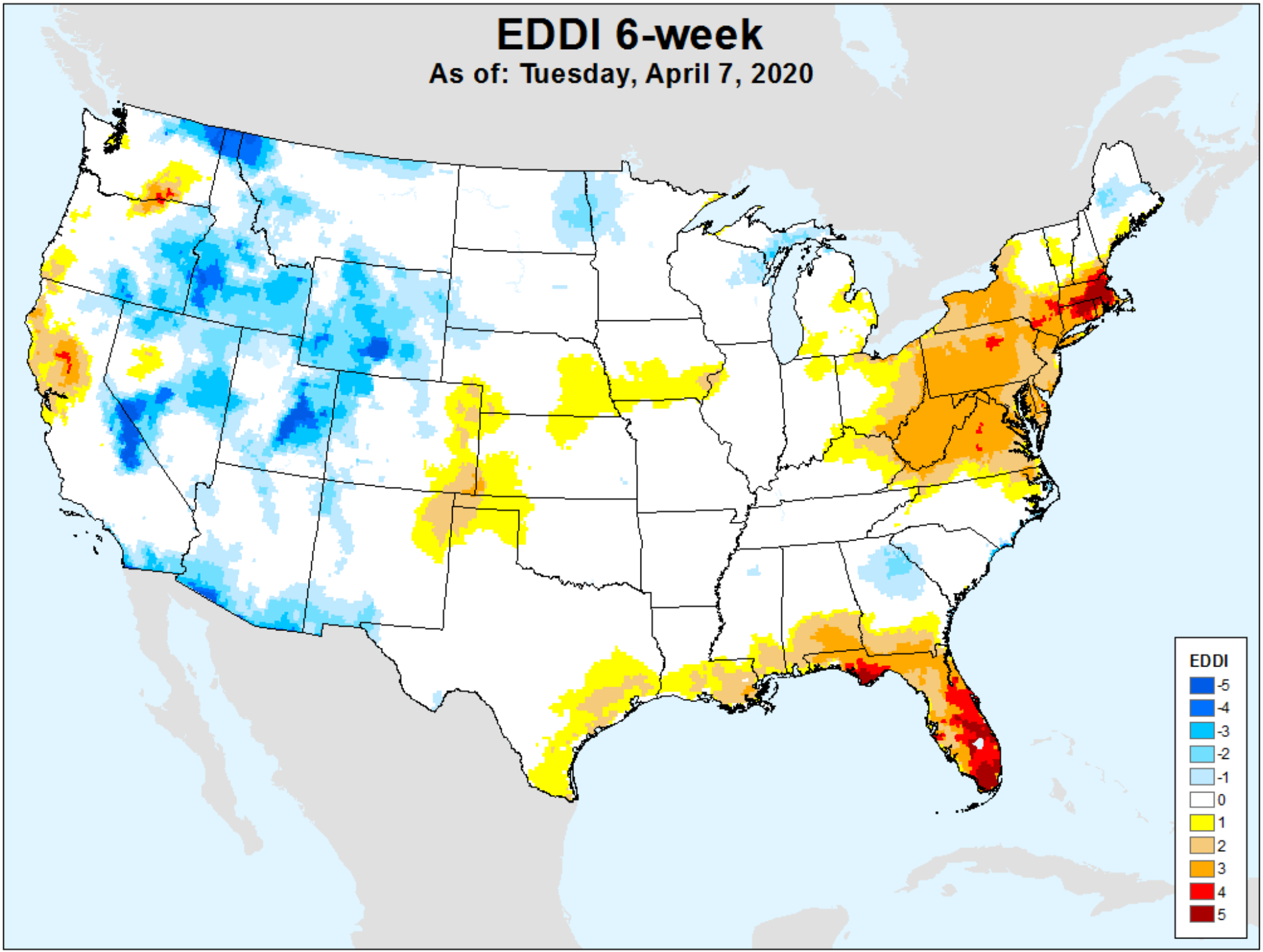

EDDI 5-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

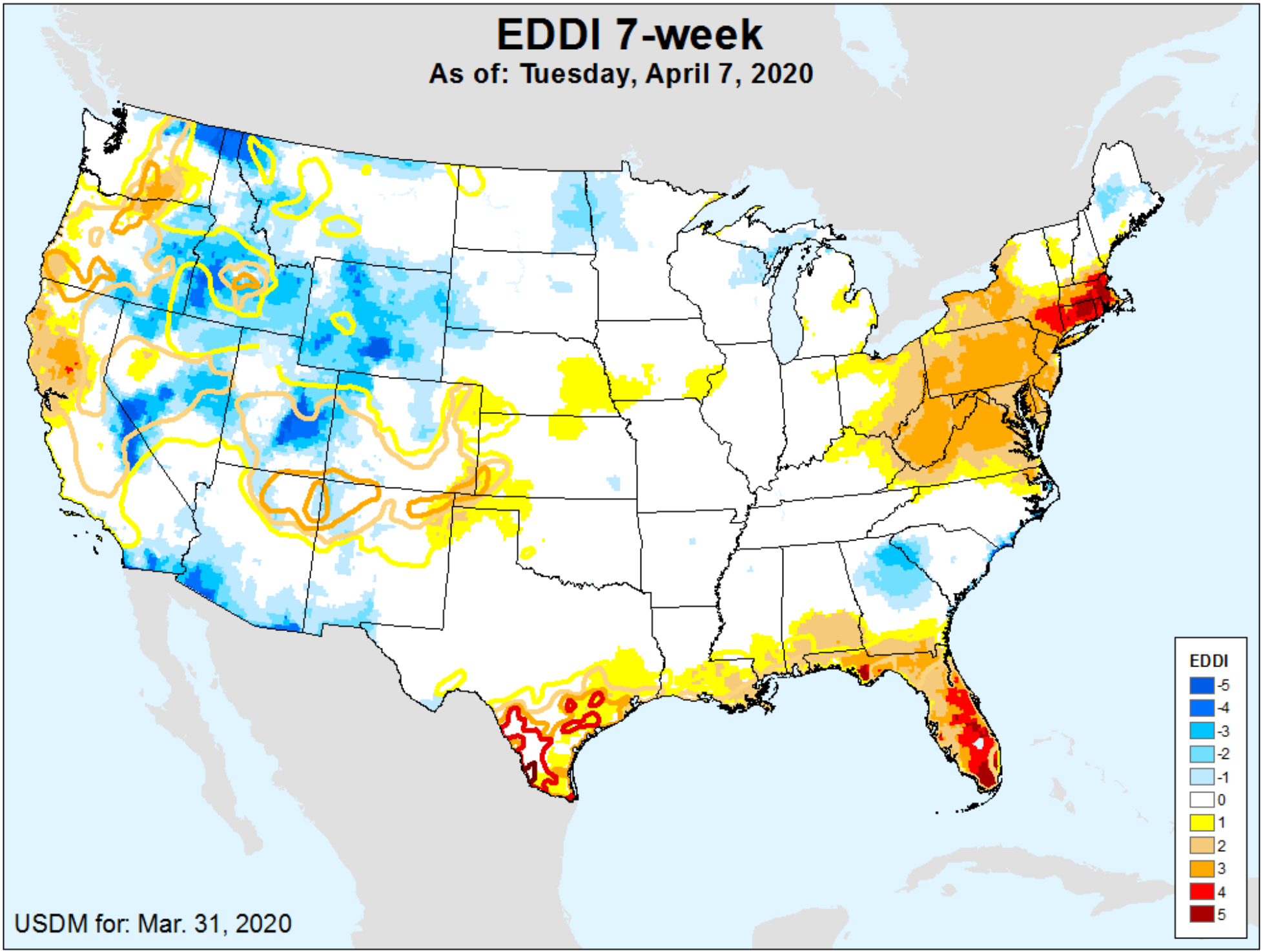

EDDI 5-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5


EDDI 6-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

EDDI 6-week

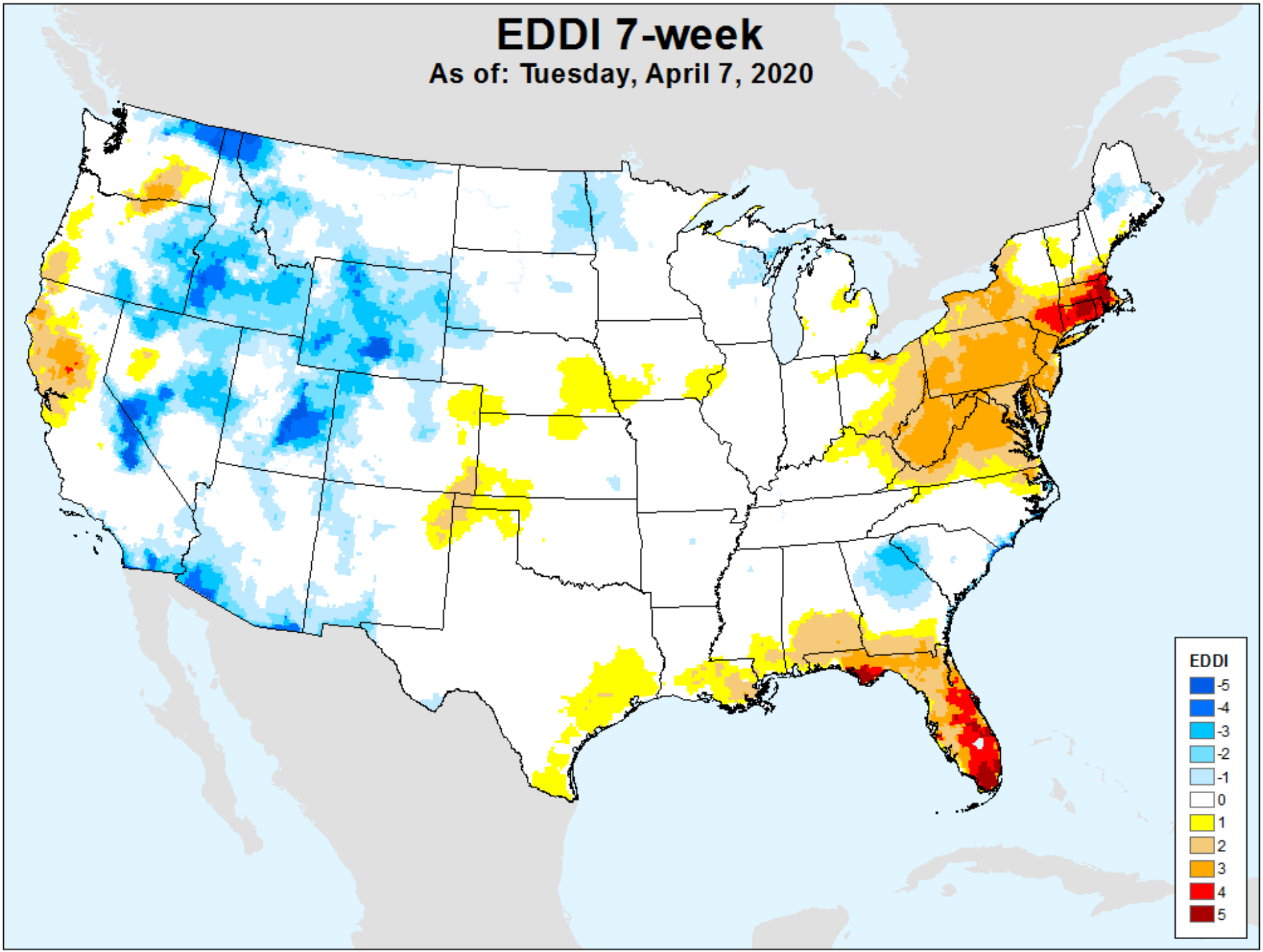
As of: Tuesday, April 7, 2020

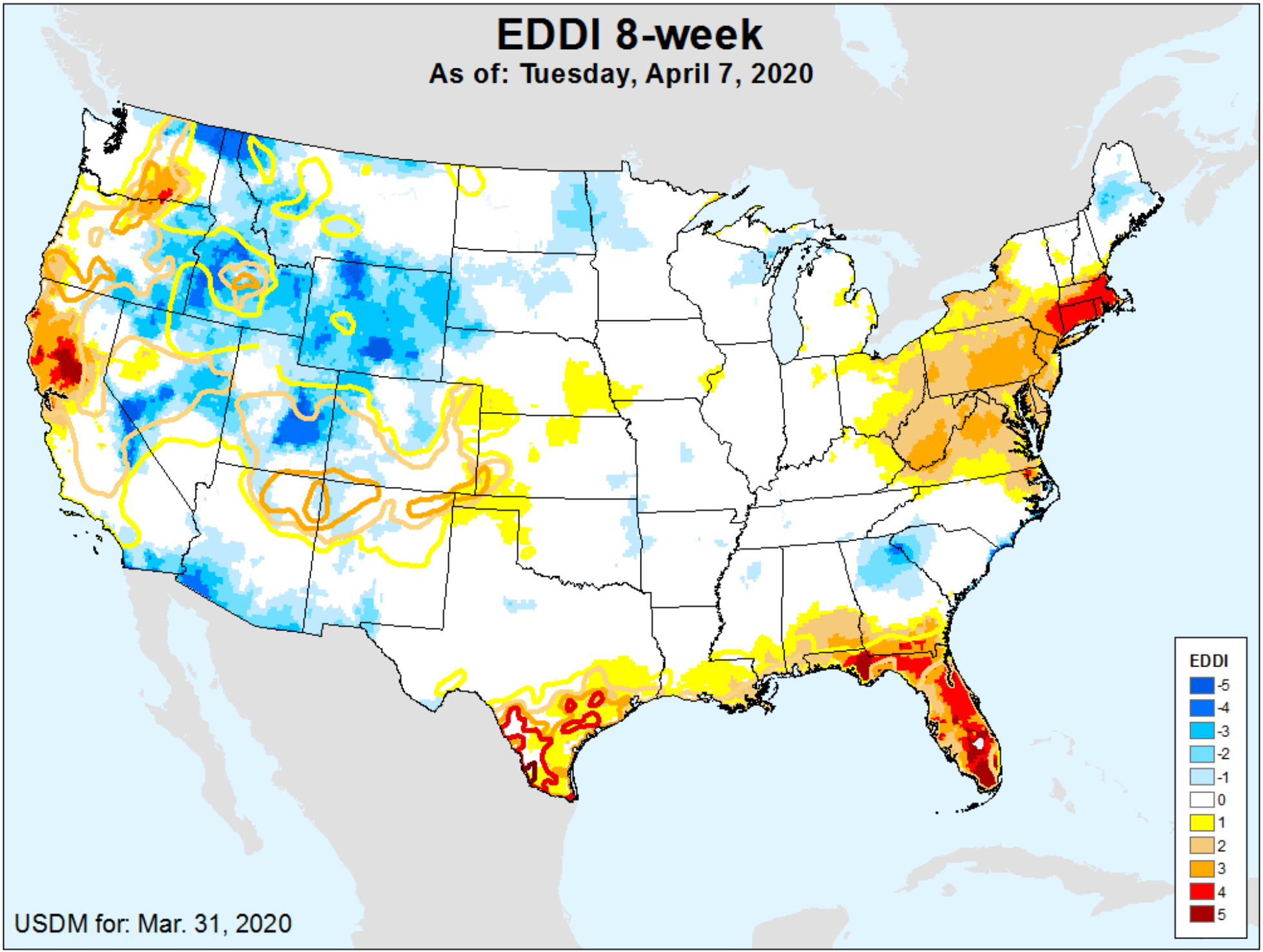



EDDI 7-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

EDDI 7-week

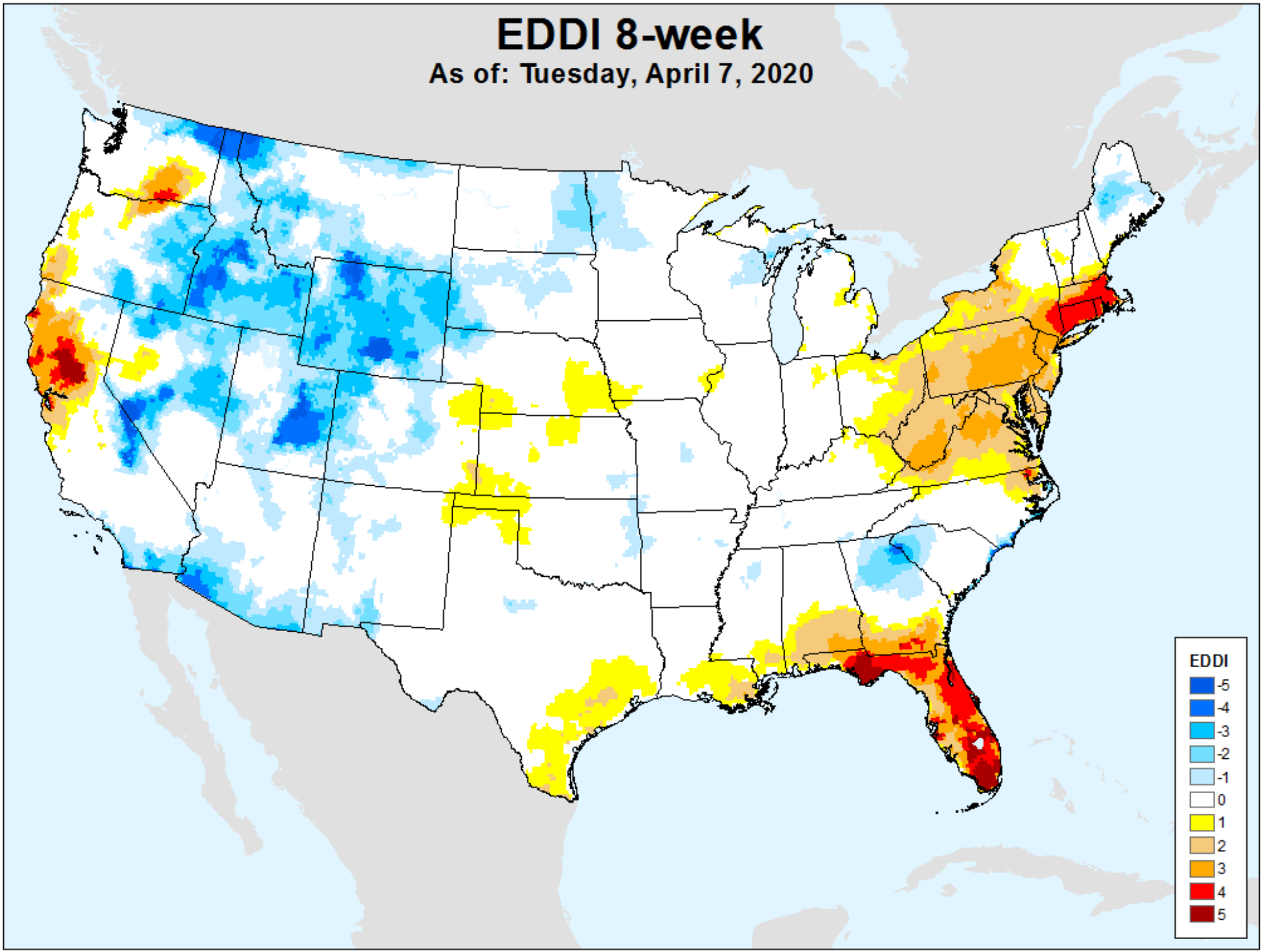
As of: Tuesday, April 7, 2020

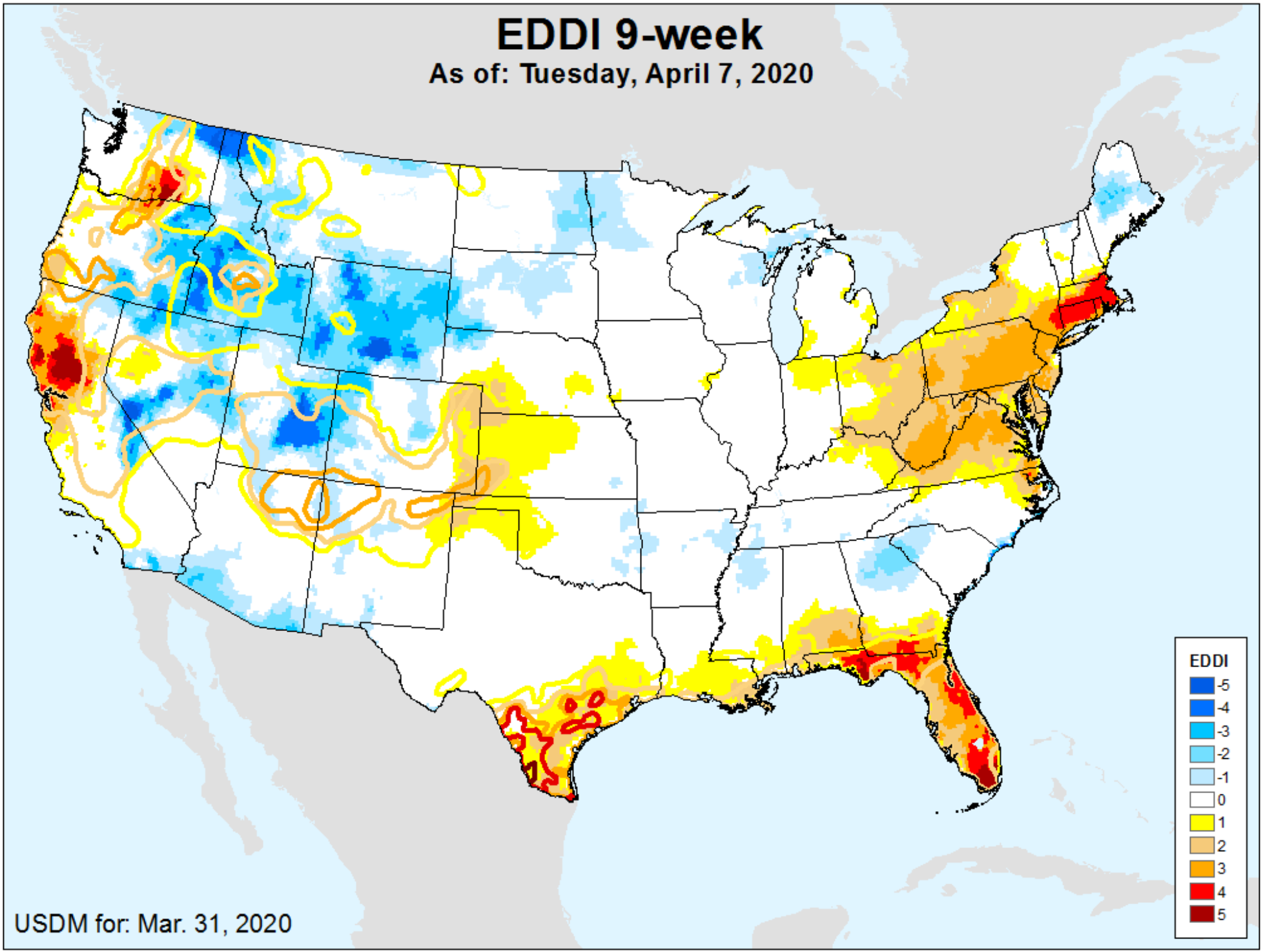



EDDI 8-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

EDDI 8-week

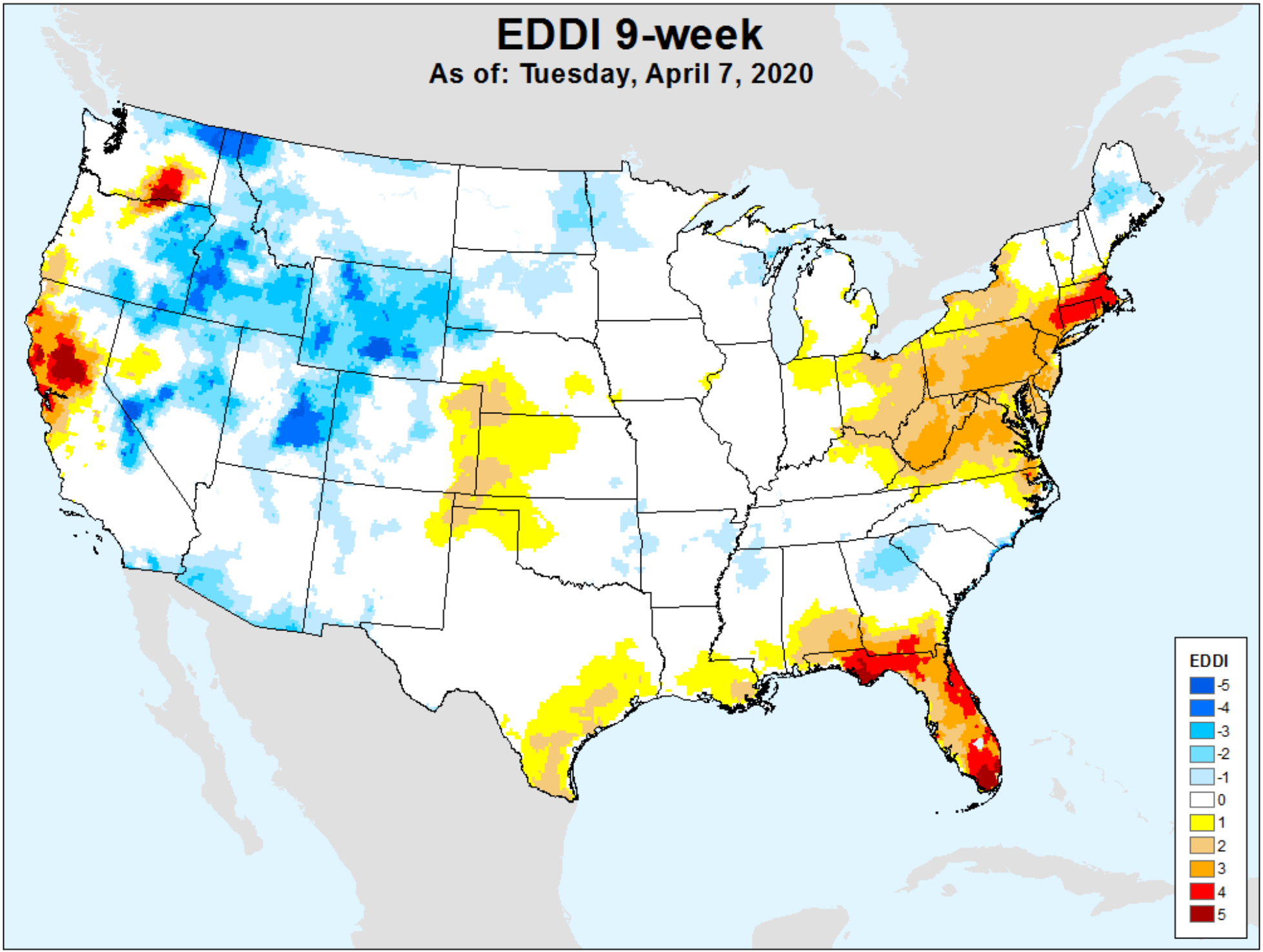
As of: Tuesday, April 7, 2020

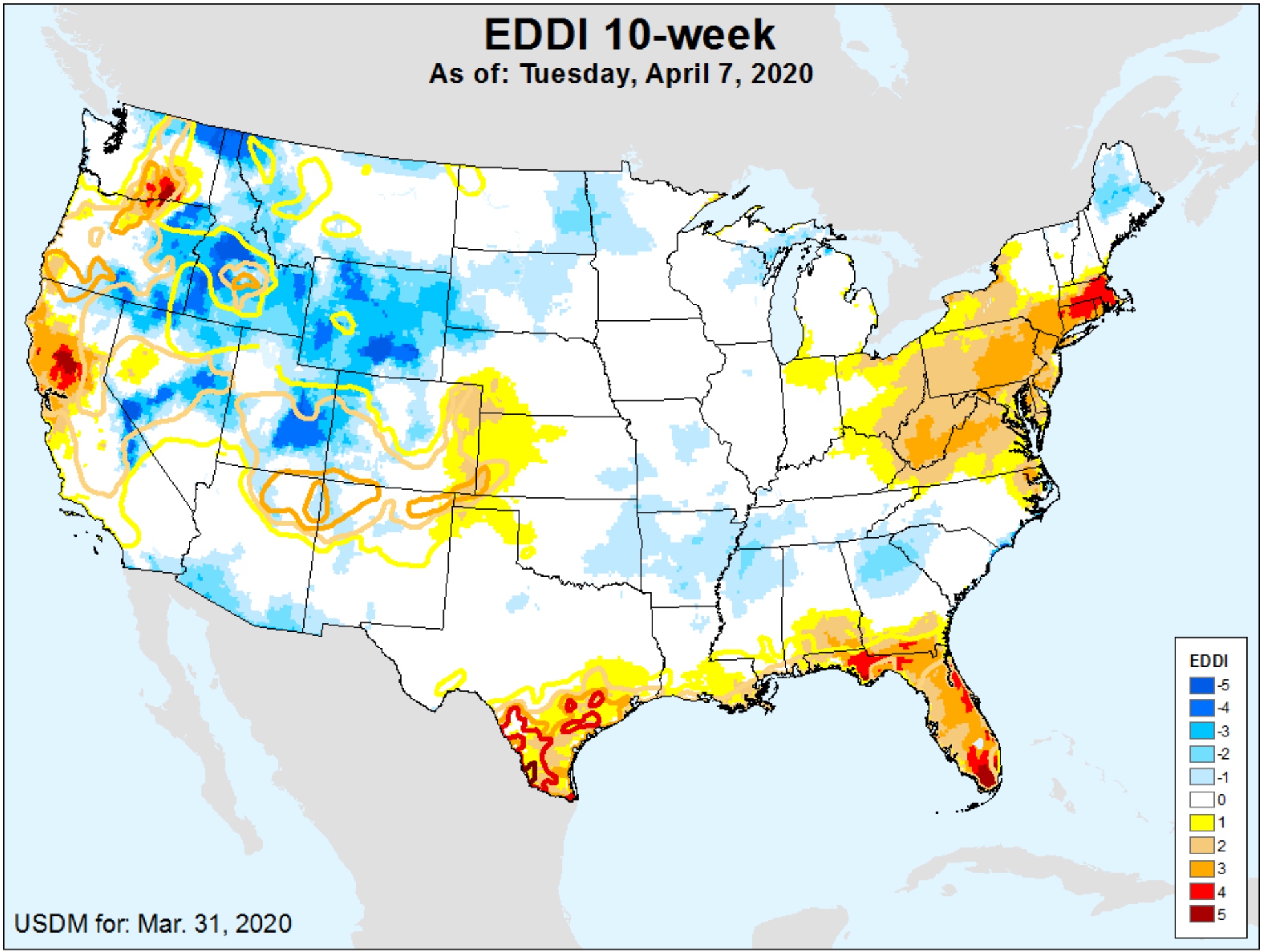



EDDI 9-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

EDDI 9-week

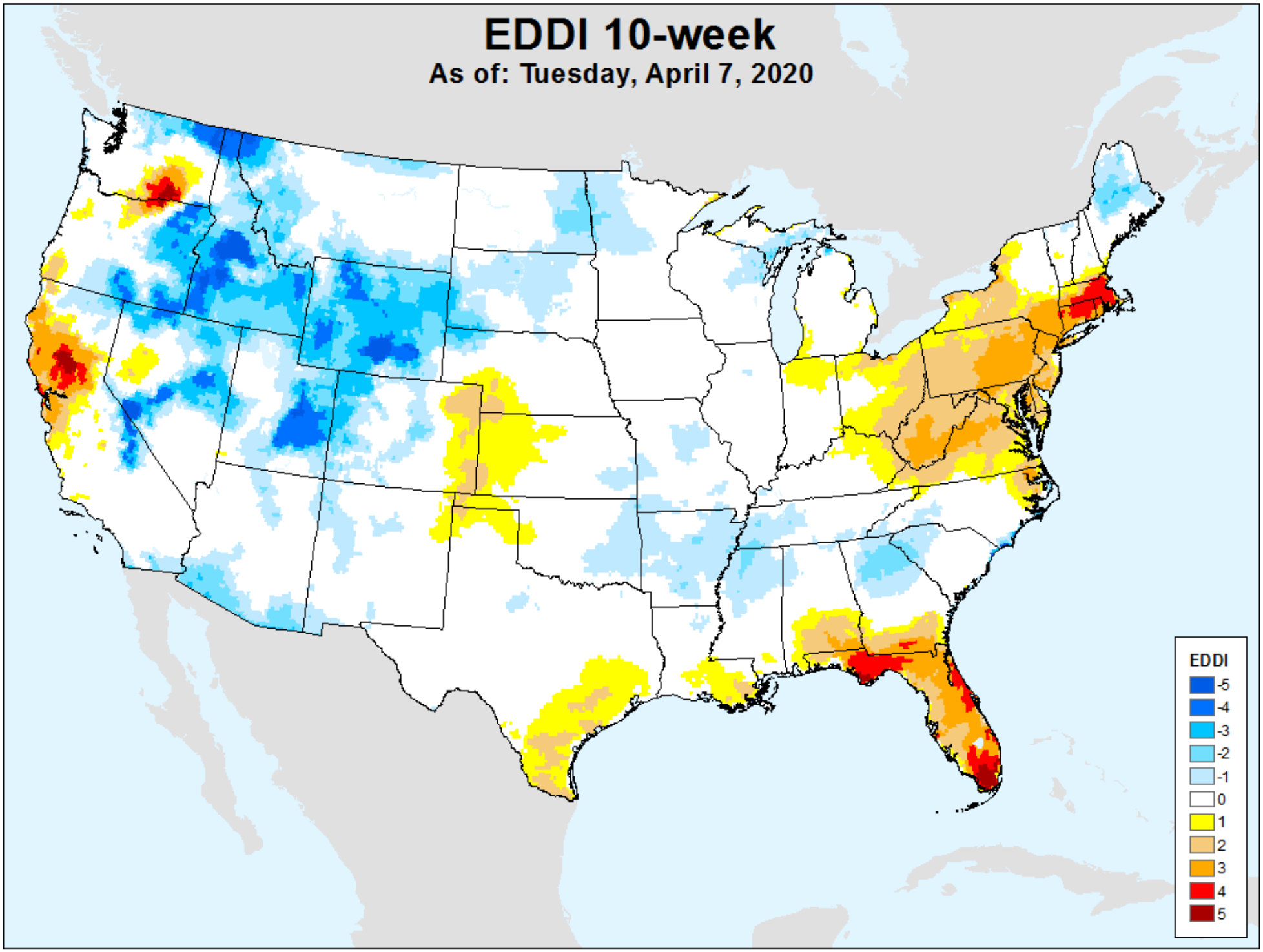
As of: Tuesday, April 7, 2020

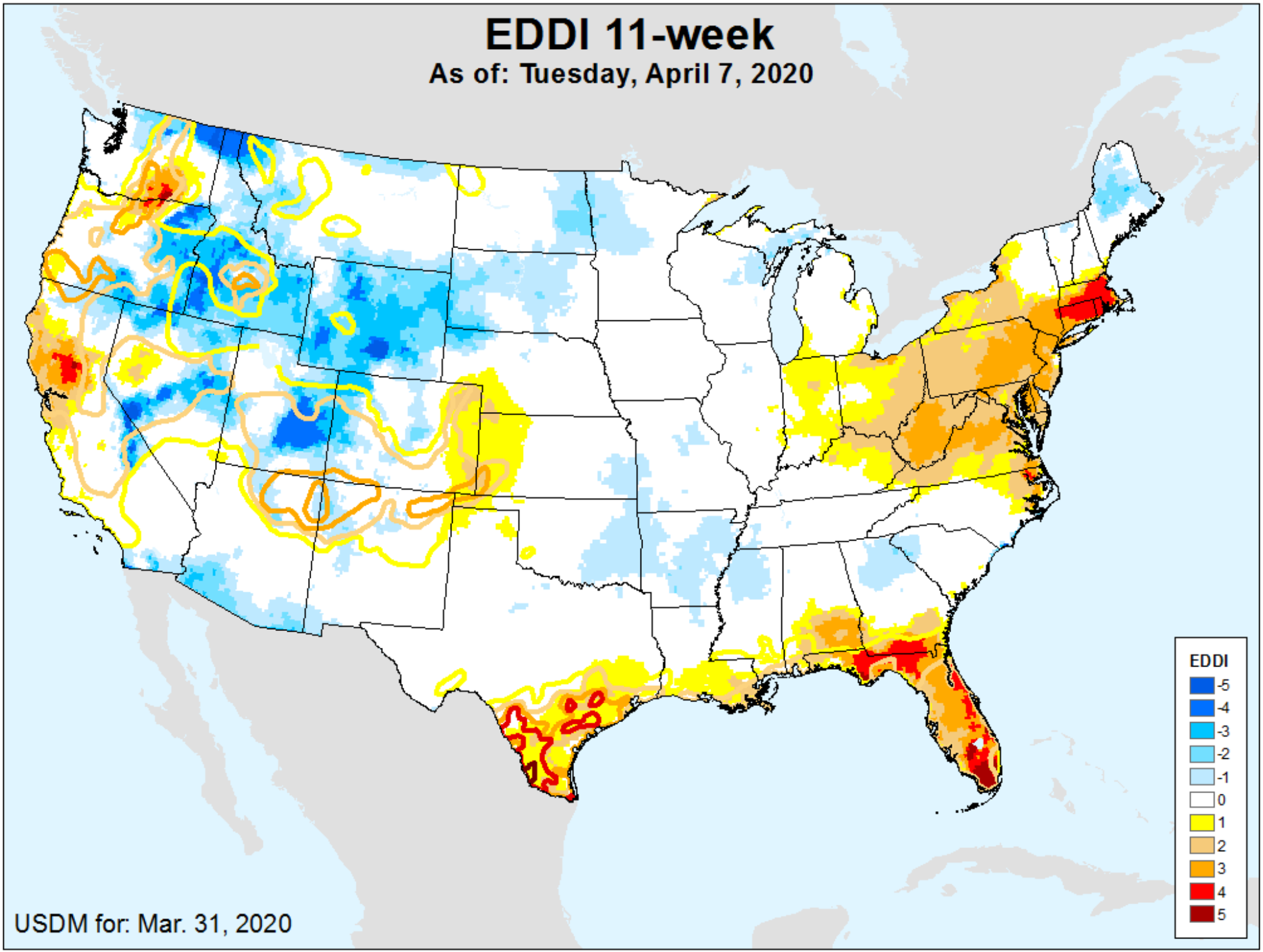



EDDI 10-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

EDDI 10-week

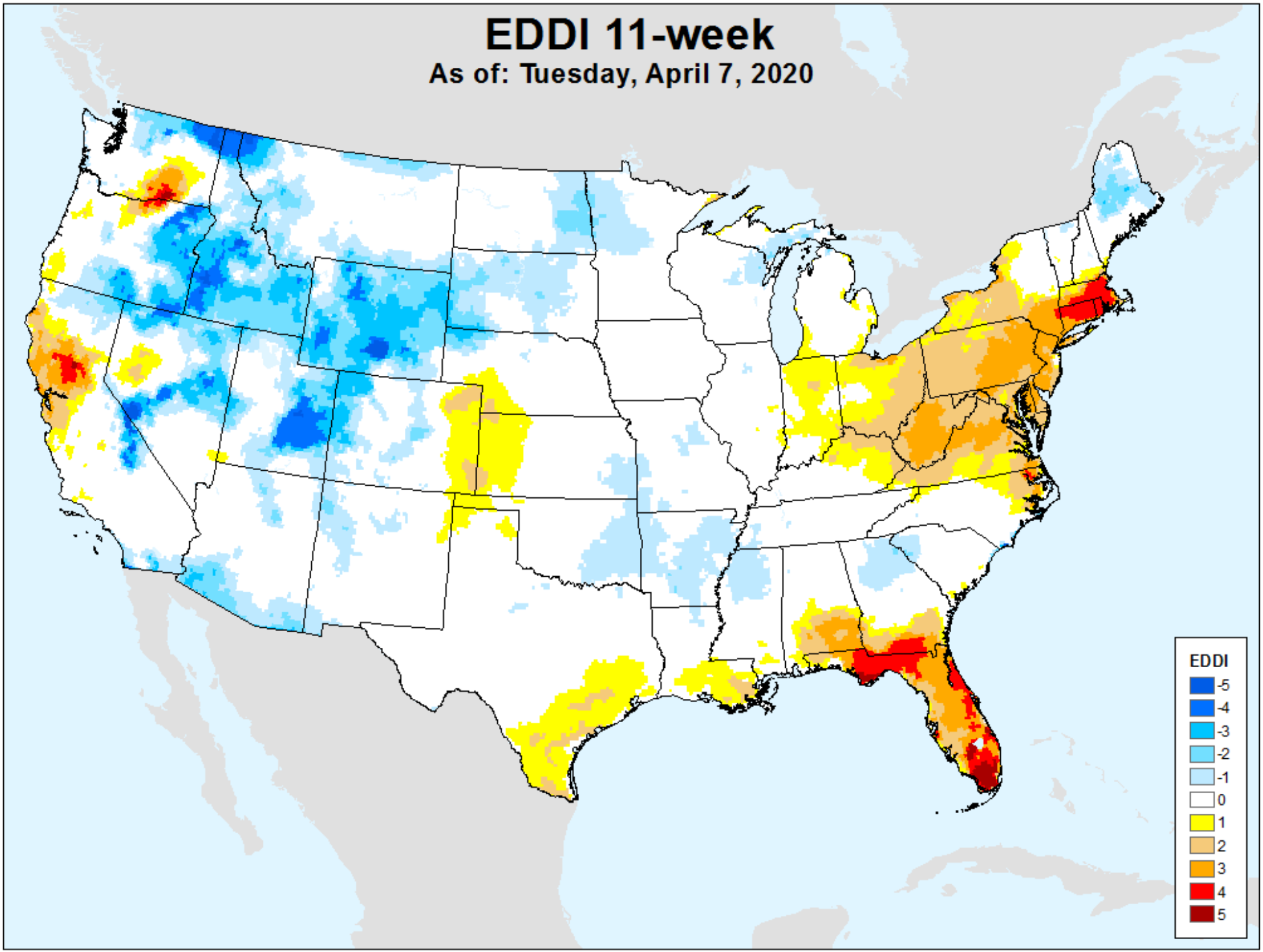
As of: Tuesday, April 7, 2020

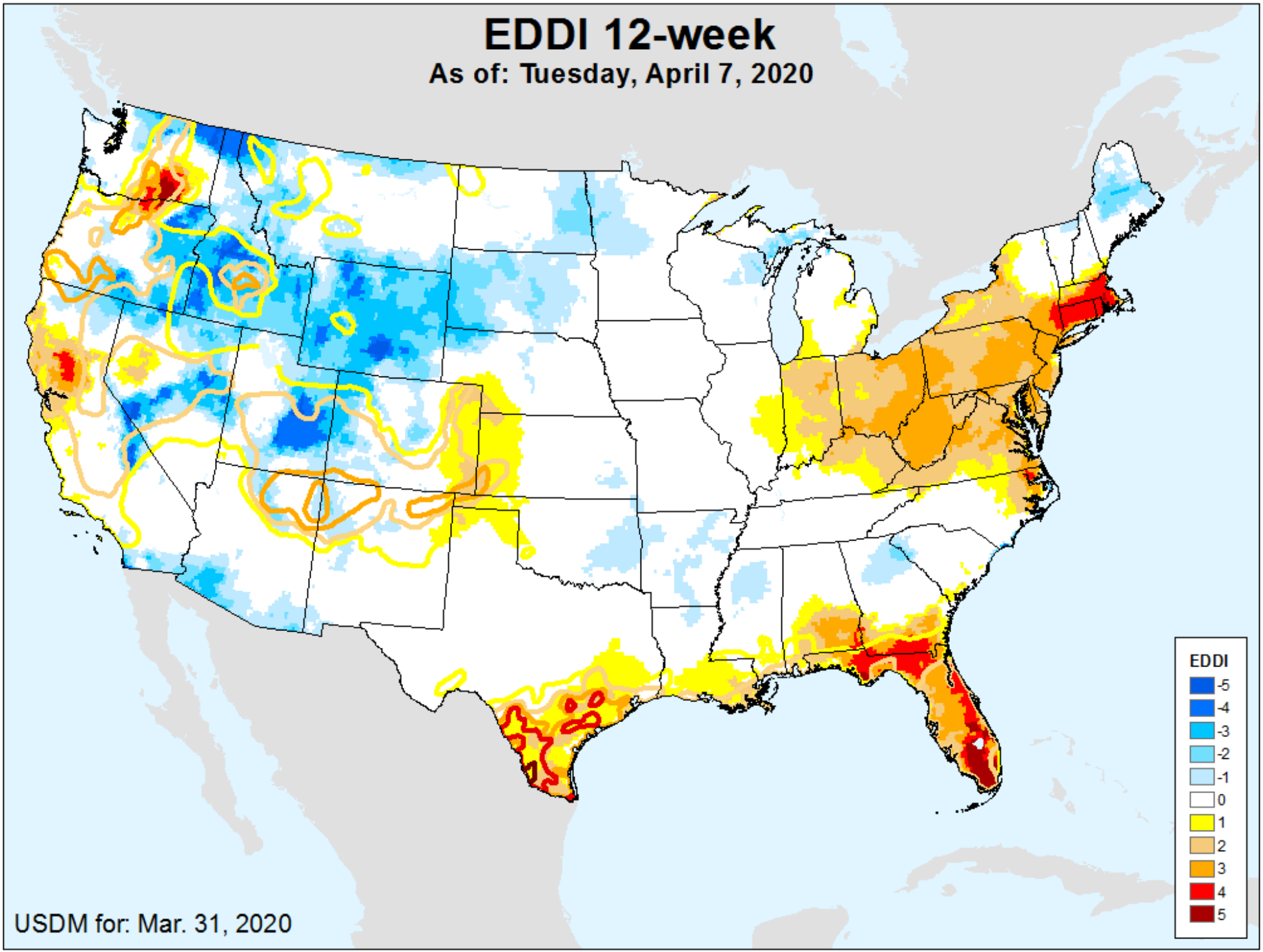



EDDI 11-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

EDDI 11-week

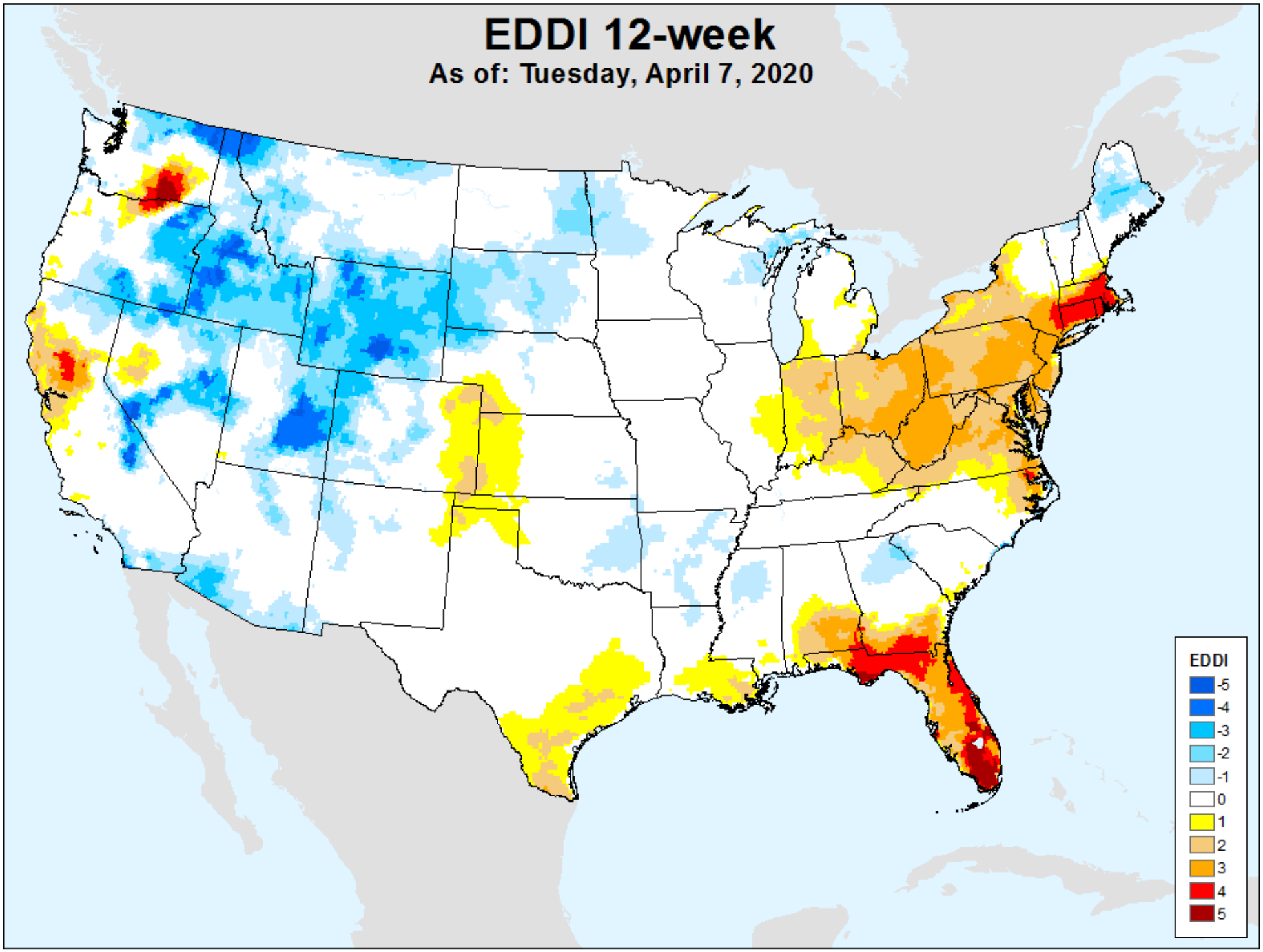
As of: Tuesday, April 7, 2020




EDDI 12-week
As of: Tuesday, April 7, 2020
EDDI
-5
-4
-3
-2
-1
0
1
2
3
4
5
USDM for: Mar. 31, 2020

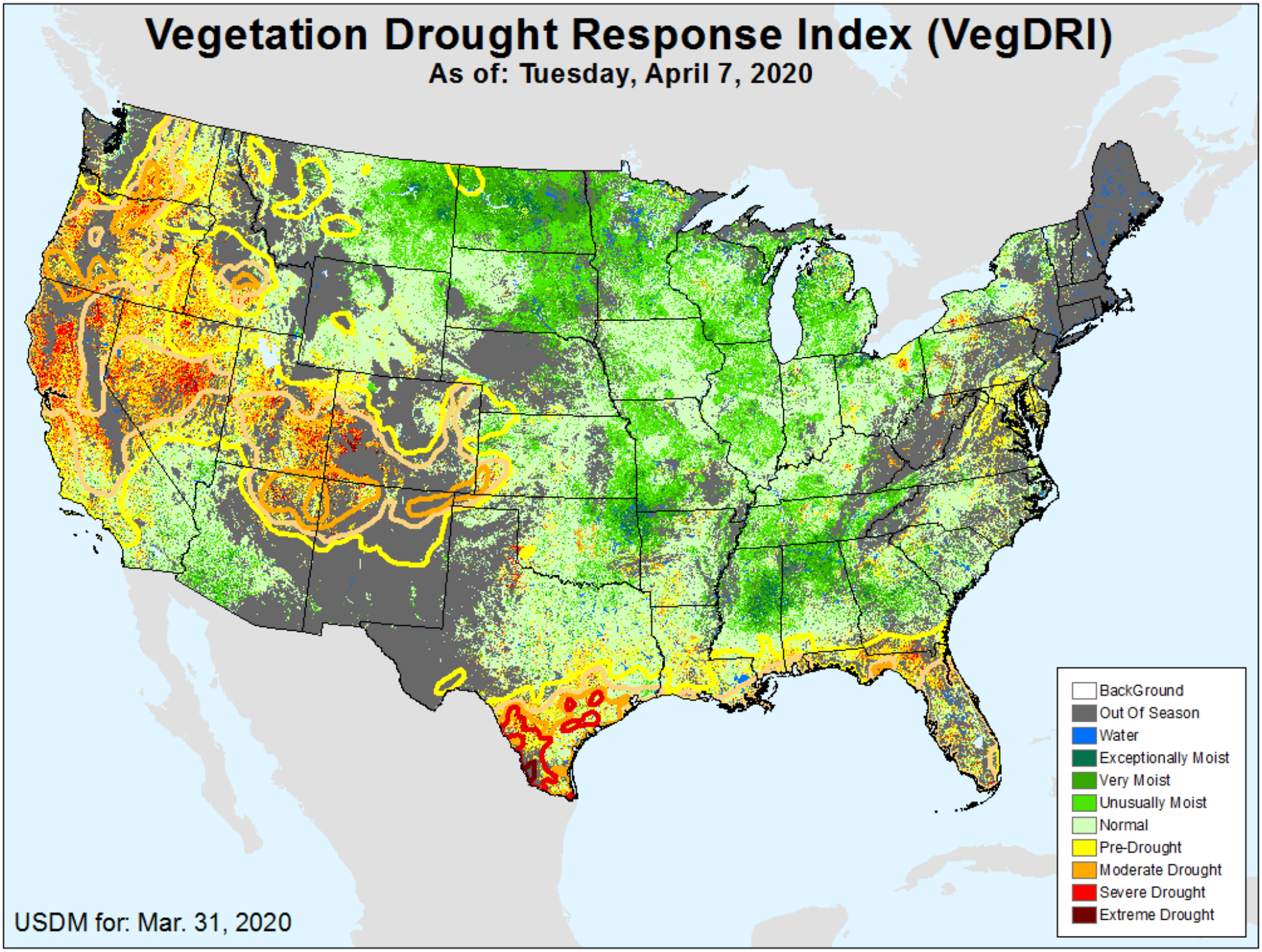
EDDI 12-week

As of: Tuesday, April 7, 2020



Vegetation Drought Response Index (VegDRI)

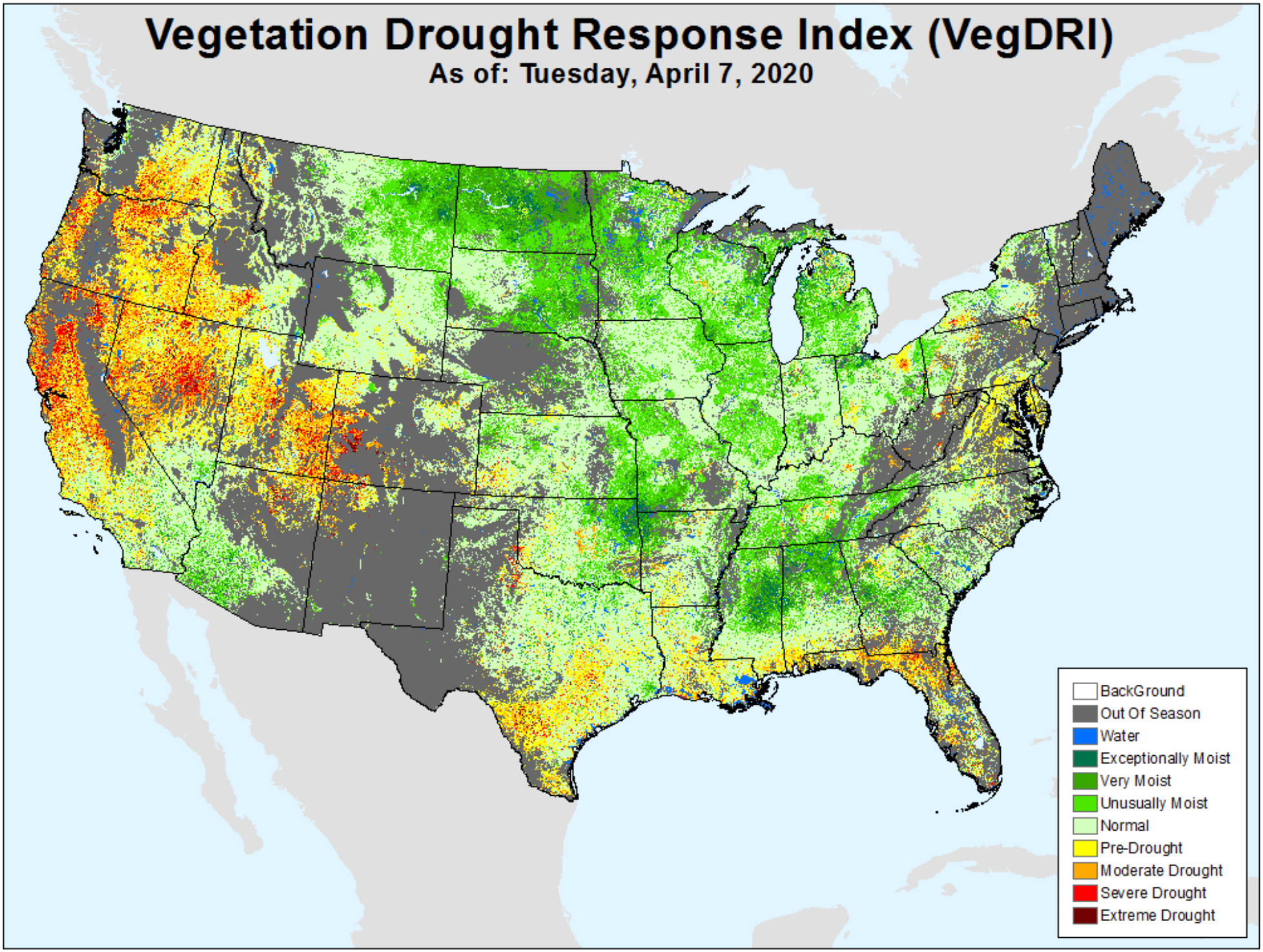
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

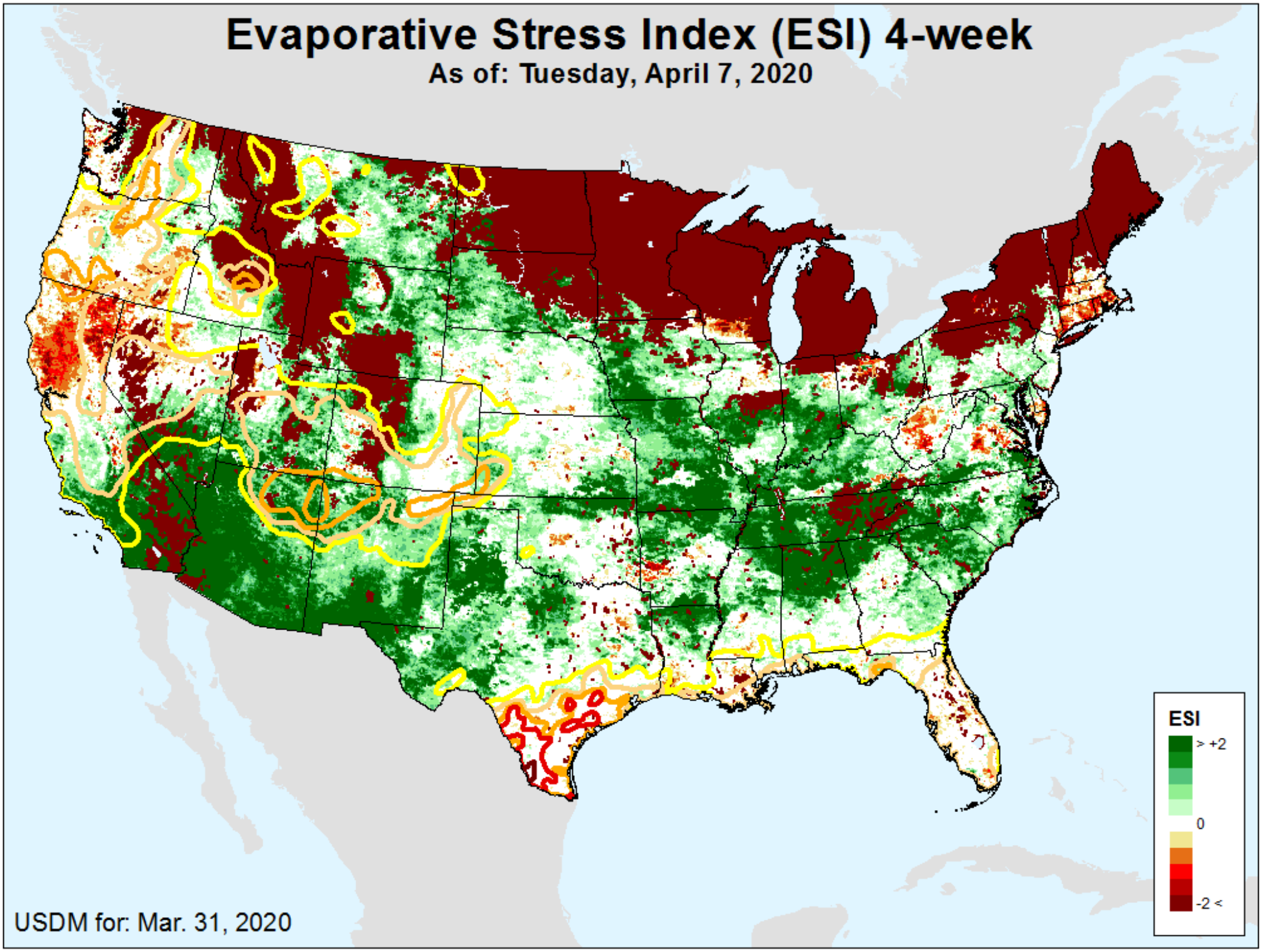
Vegetation Drought Response Index (VegDRI)

As of: Tuesday, April 7, 2020



Evaporative Stress Index (ESI) 4-week

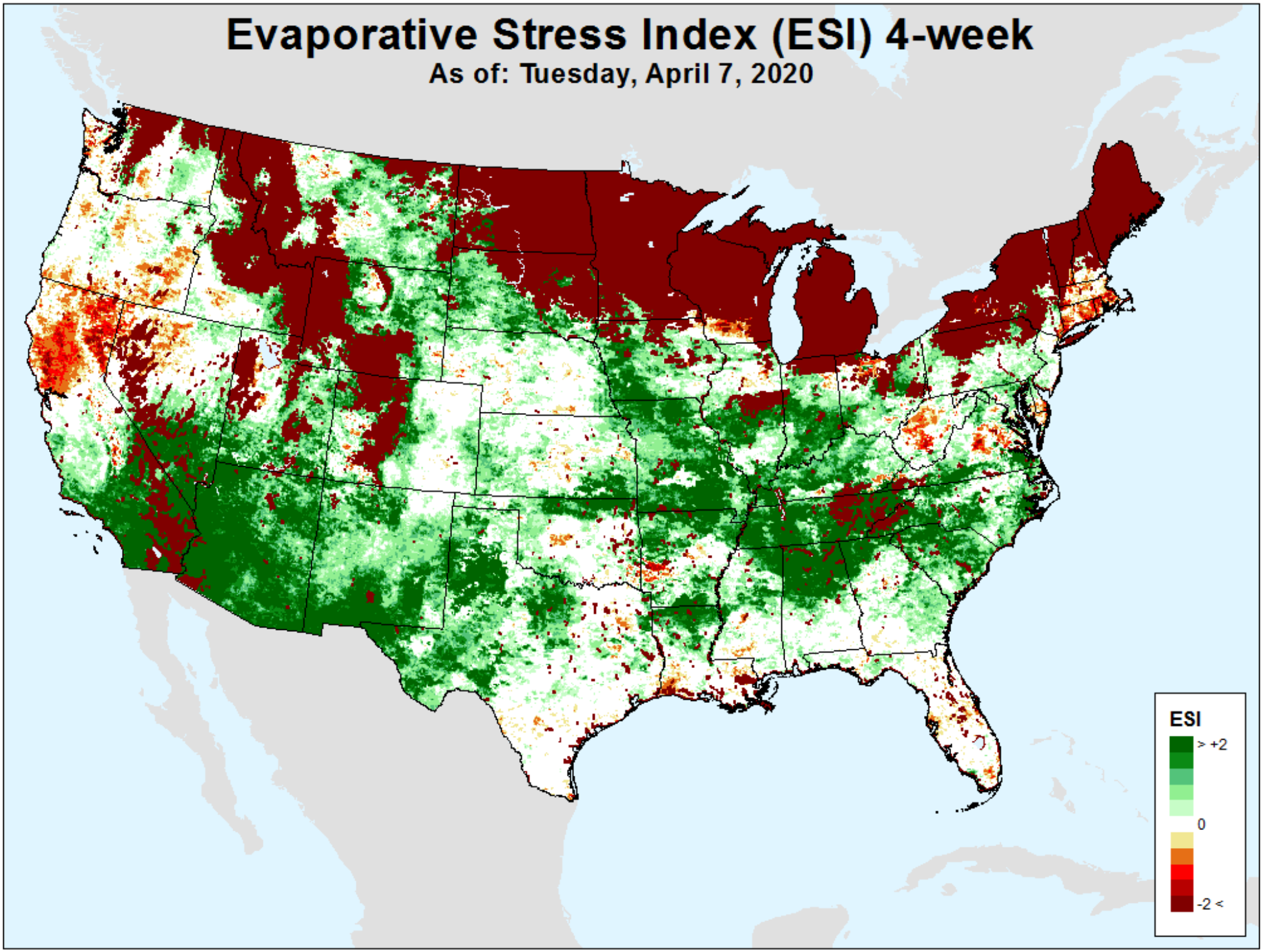
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

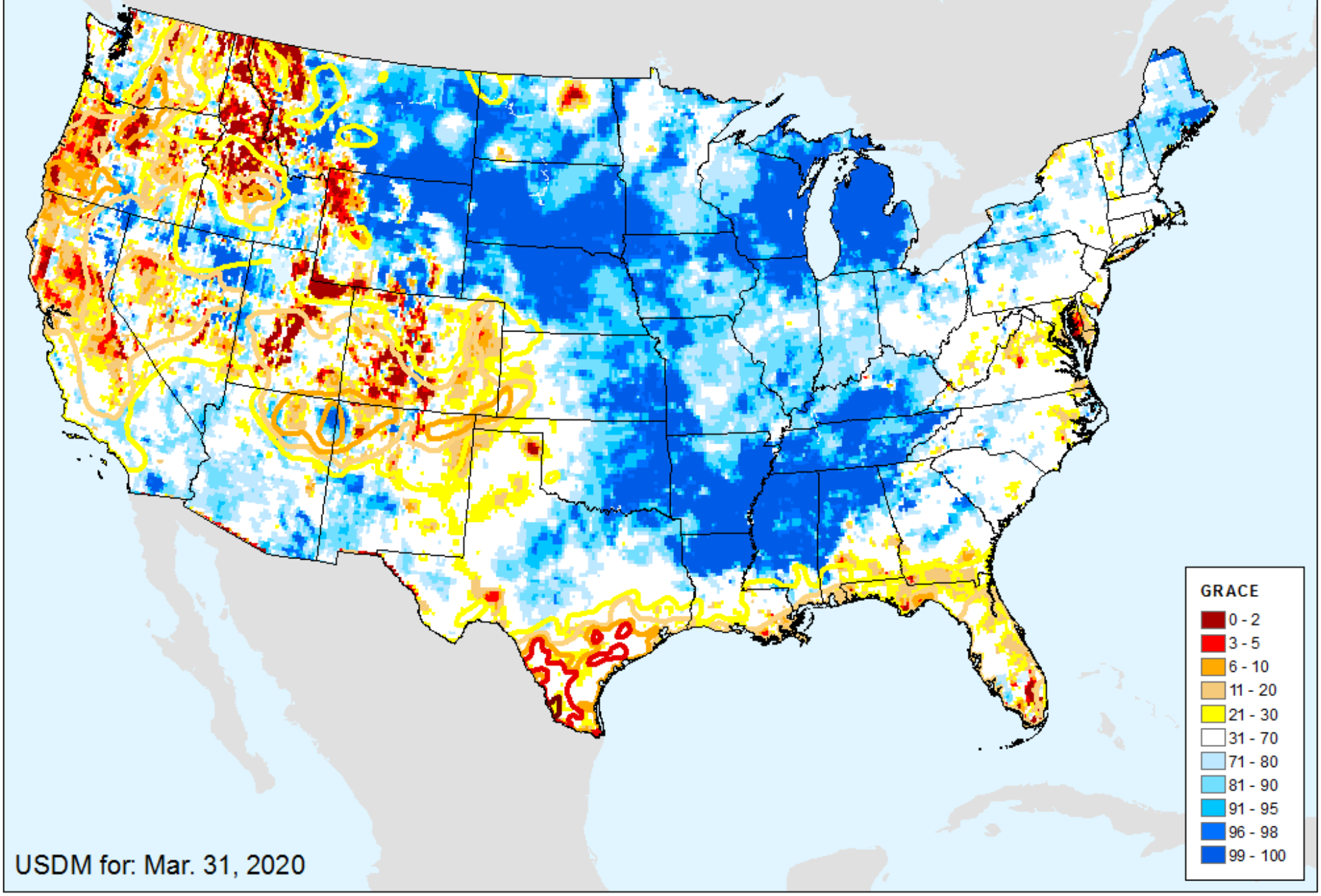
Evaporative Stress Index (ESI) 4-week

As of: Tuesday, April 7, 2020



GRACE-Based Shallow Groundwater Drought Indicator

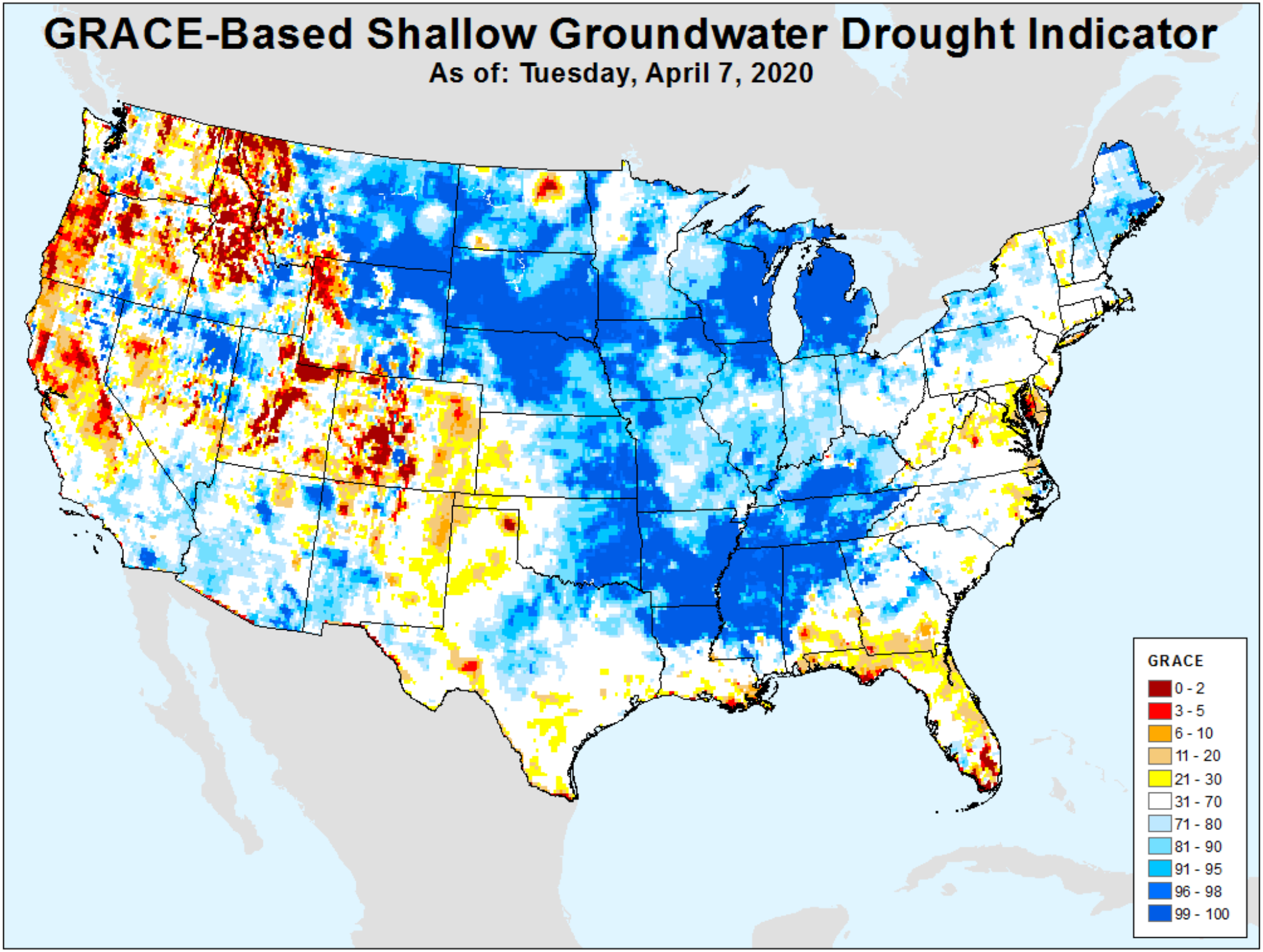
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

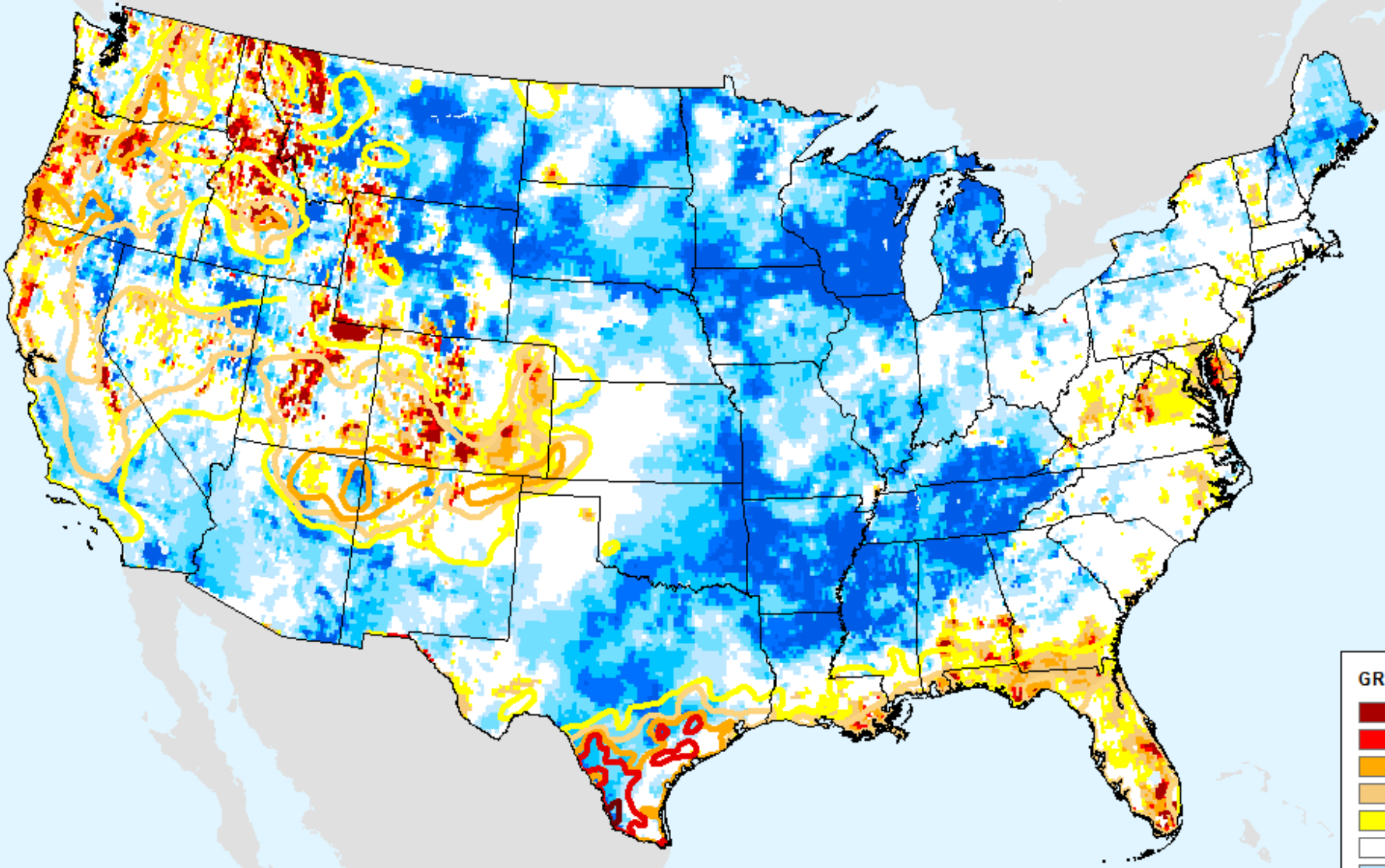
GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, April 7, 2020



GRACE-Based Root Zone Soil Moisture Drought Indicator

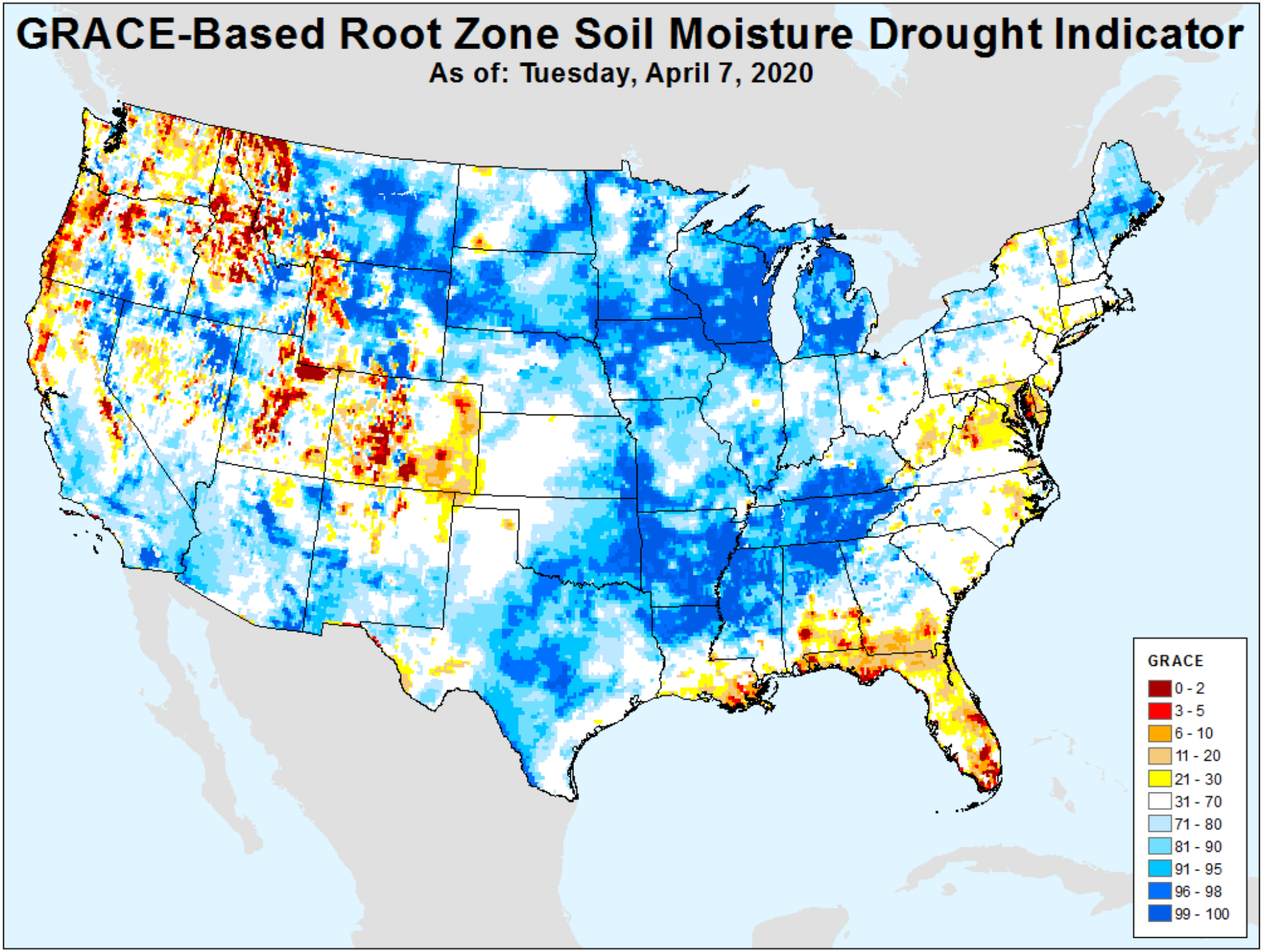
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

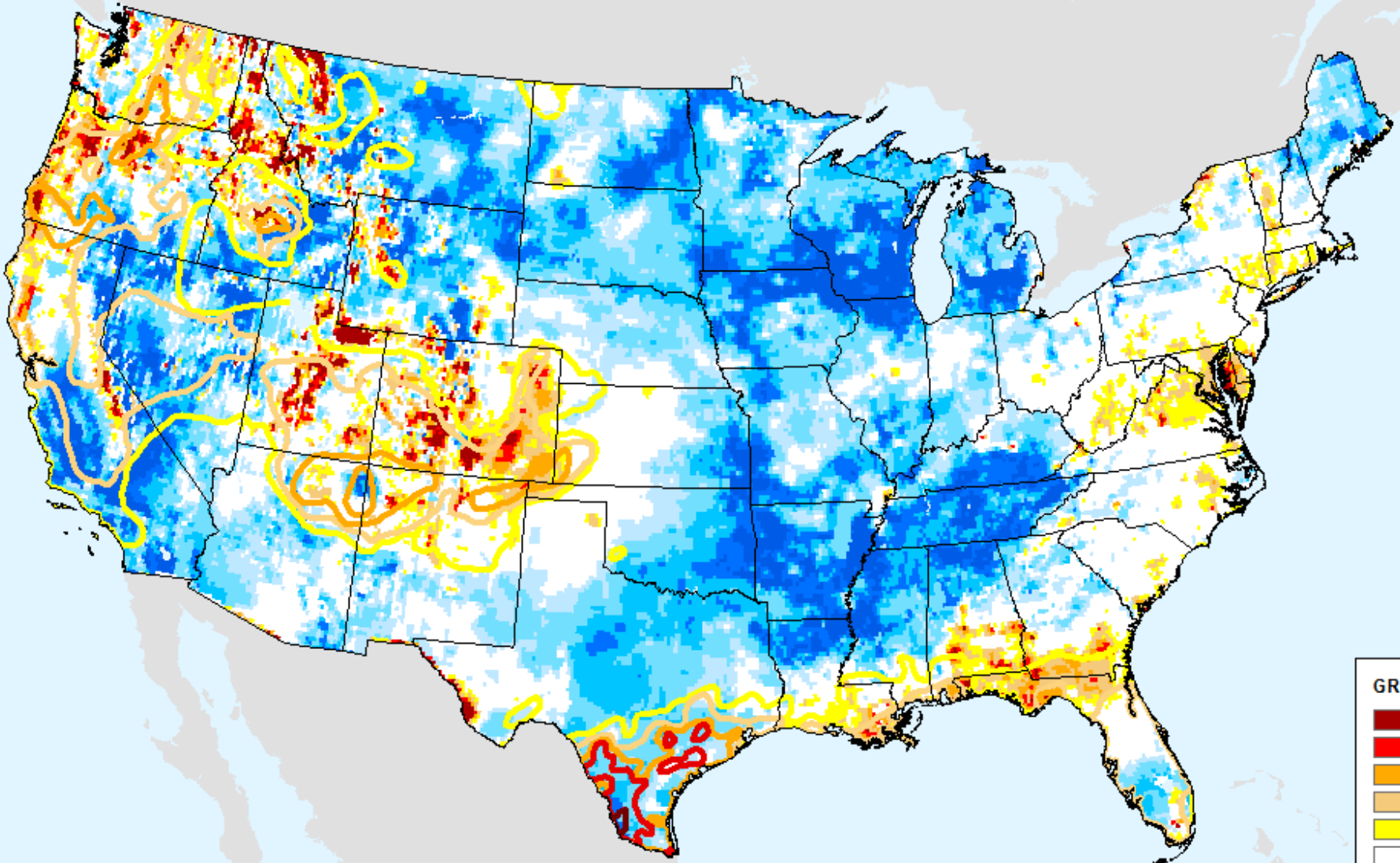
GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, April 7, 2020



GRACE-Based Surface Soil Moisture Drought Indicator

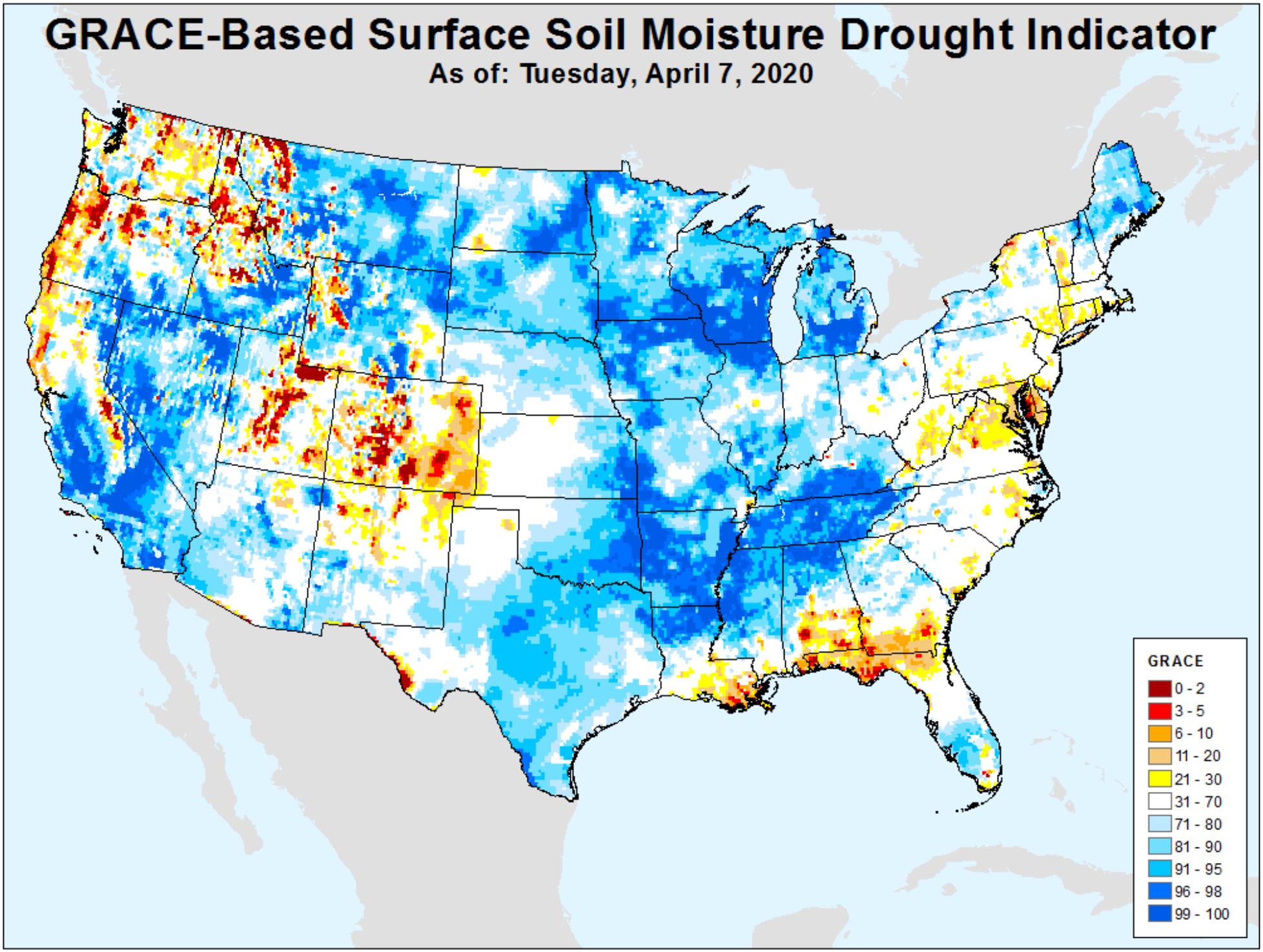
As of: Tuesday, April 7, 2020



USDM for: Mar. 31, 2020

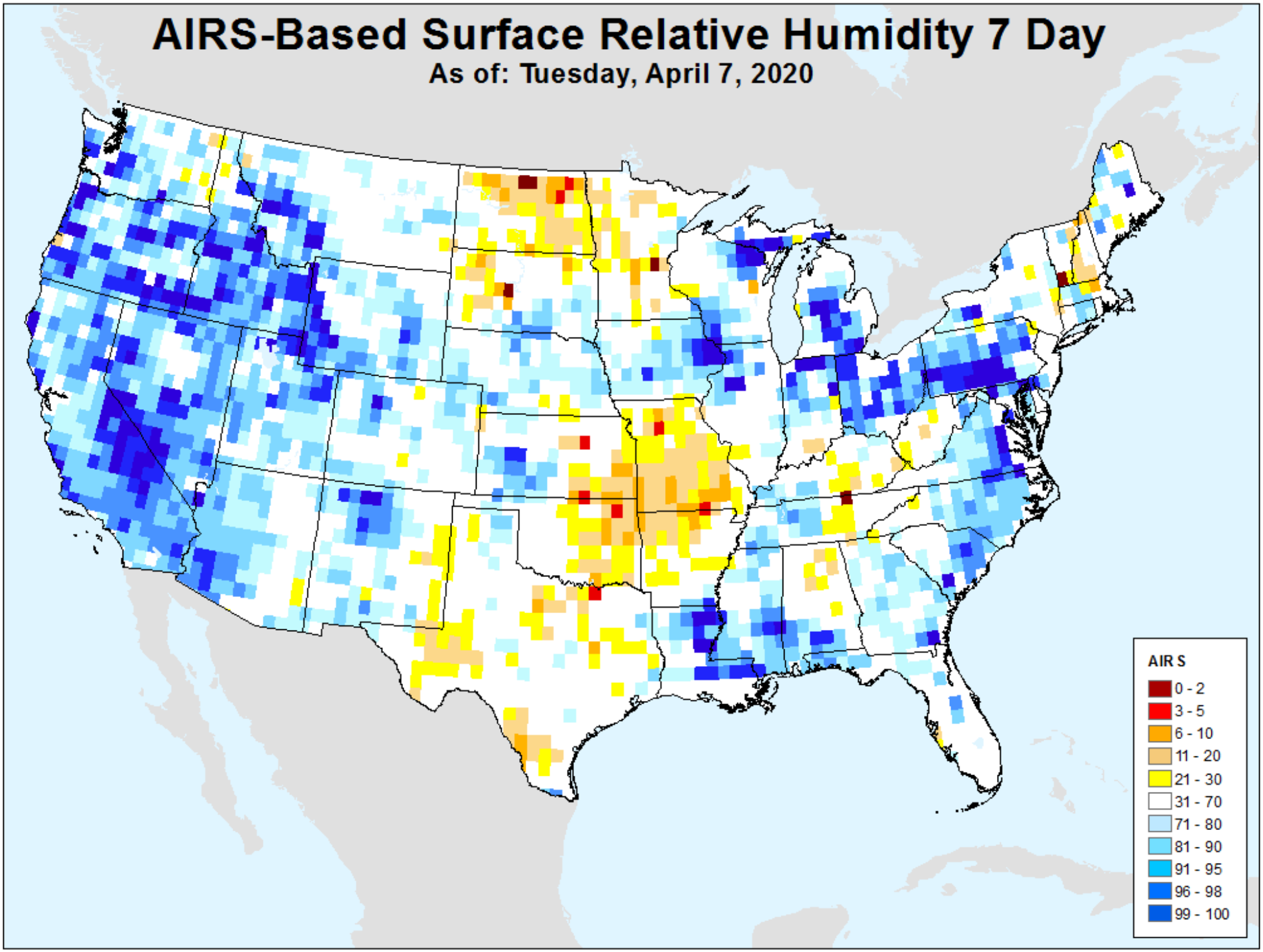
GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, April 7, 2020



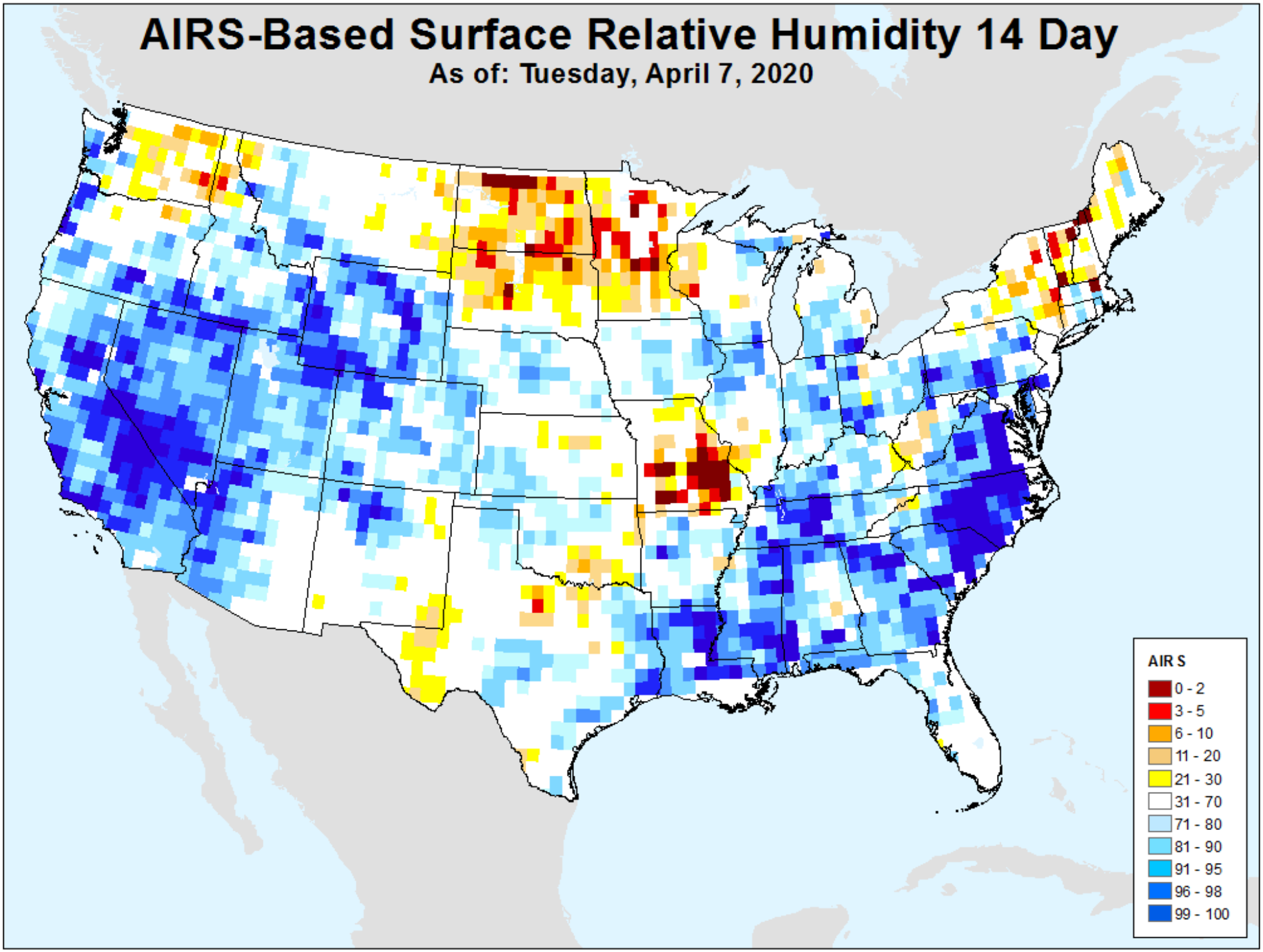
AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, April 7, 2020



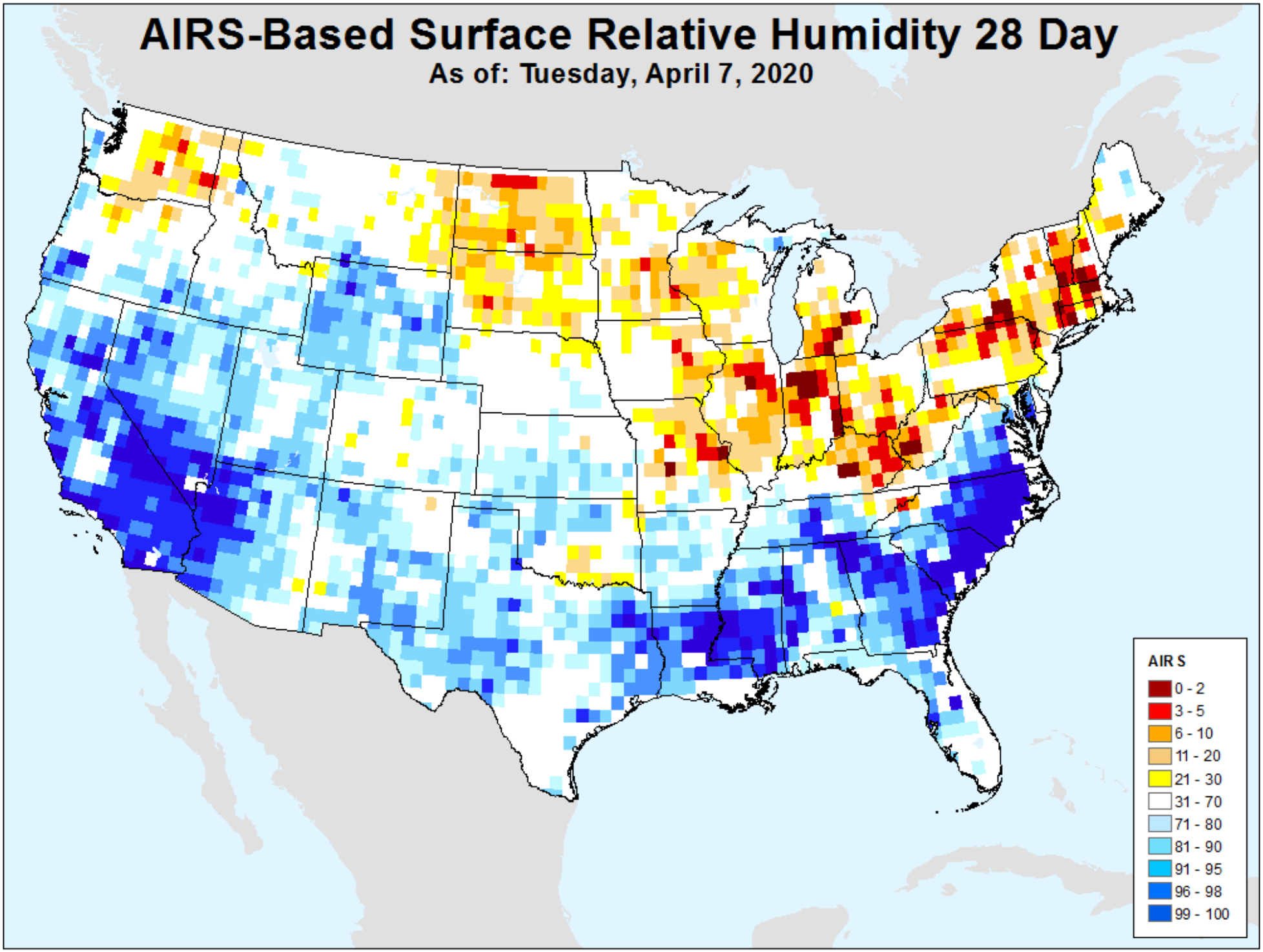
AIRS-Based Surface Relative Humidity 14 Day

As of: Tuesday, April 7, 2020



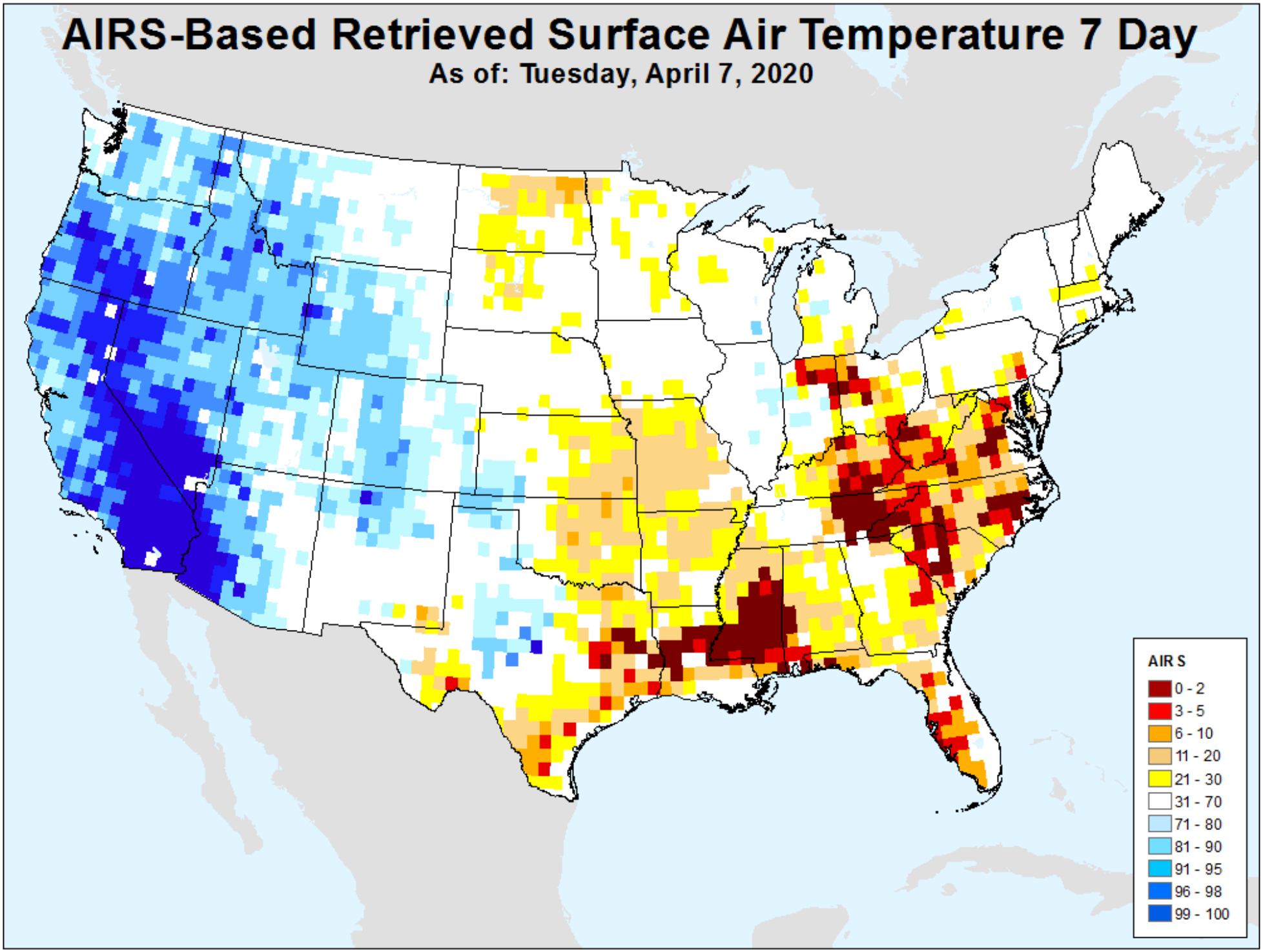
AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, April 7, 2020



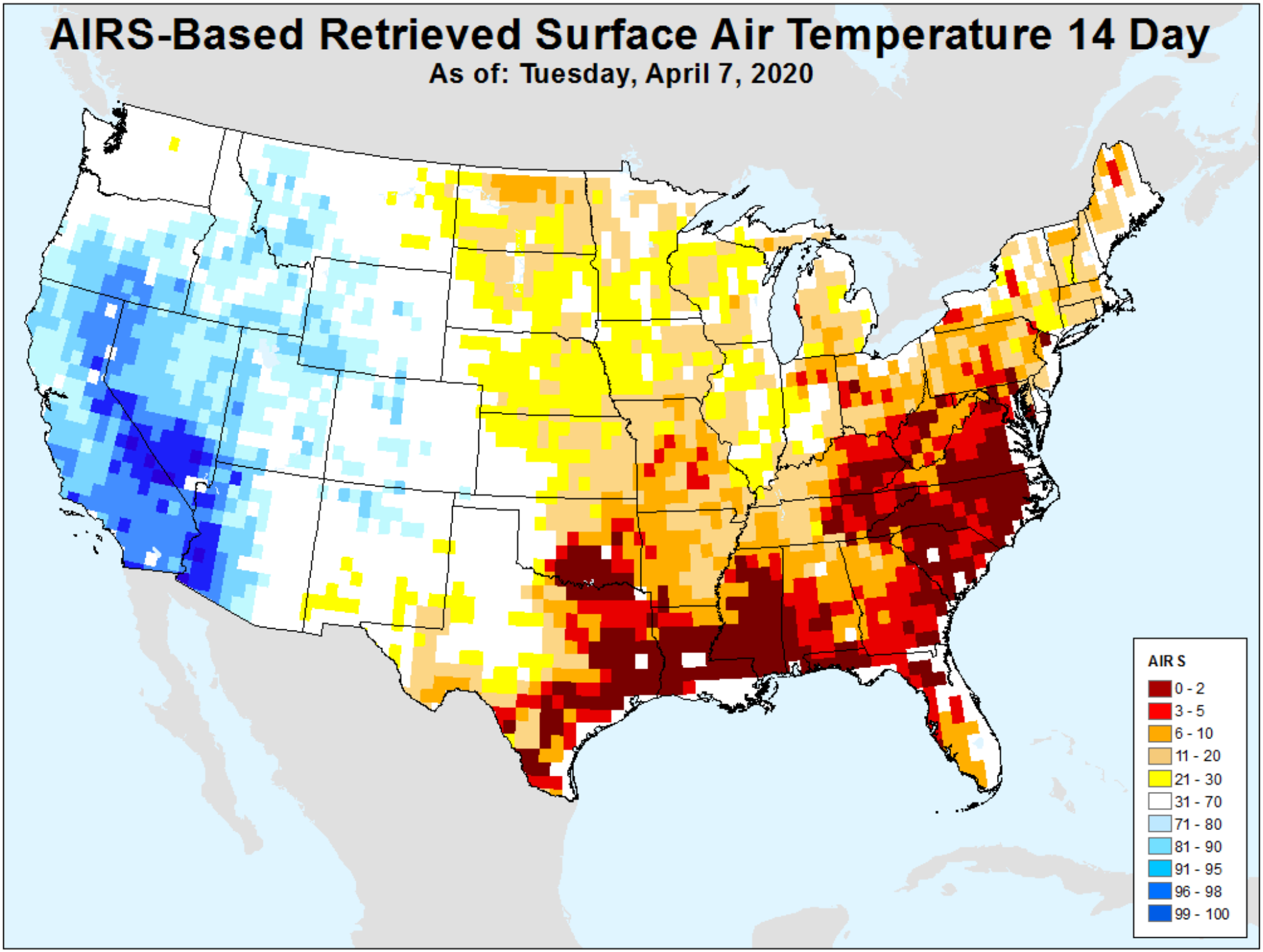
AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, April 7, 2020



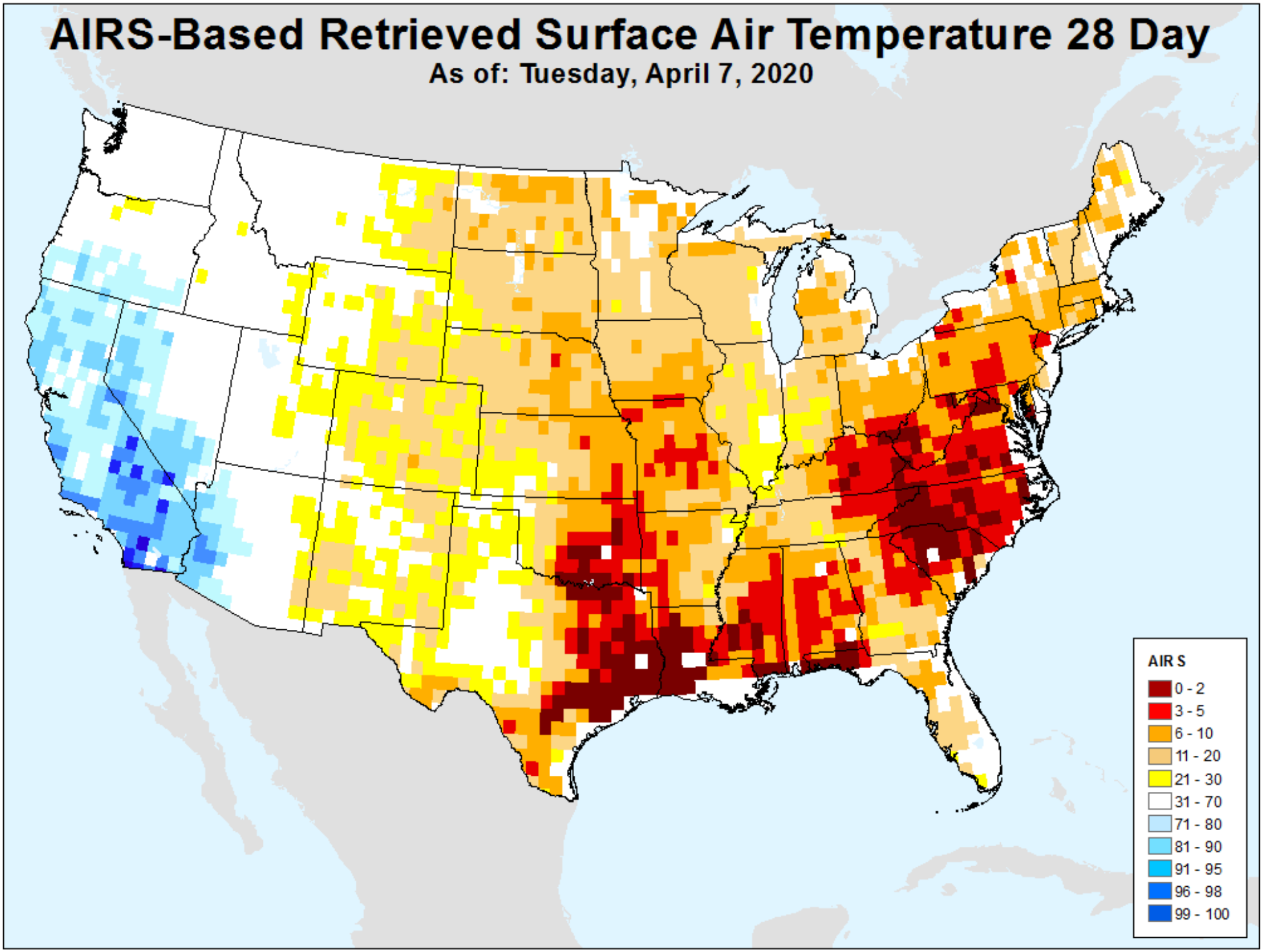
AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, April 7, 2020



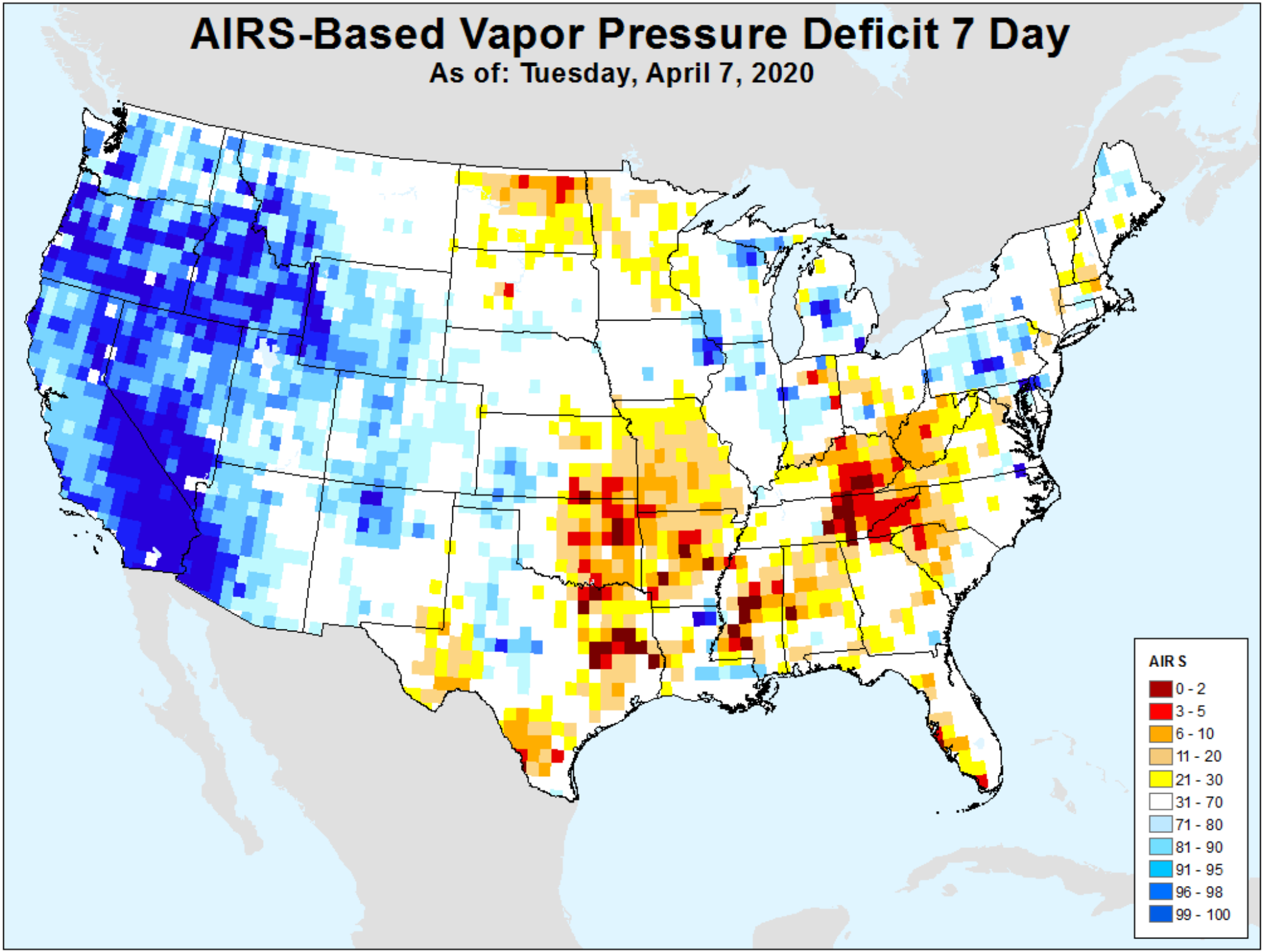
AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, April 7, 2020



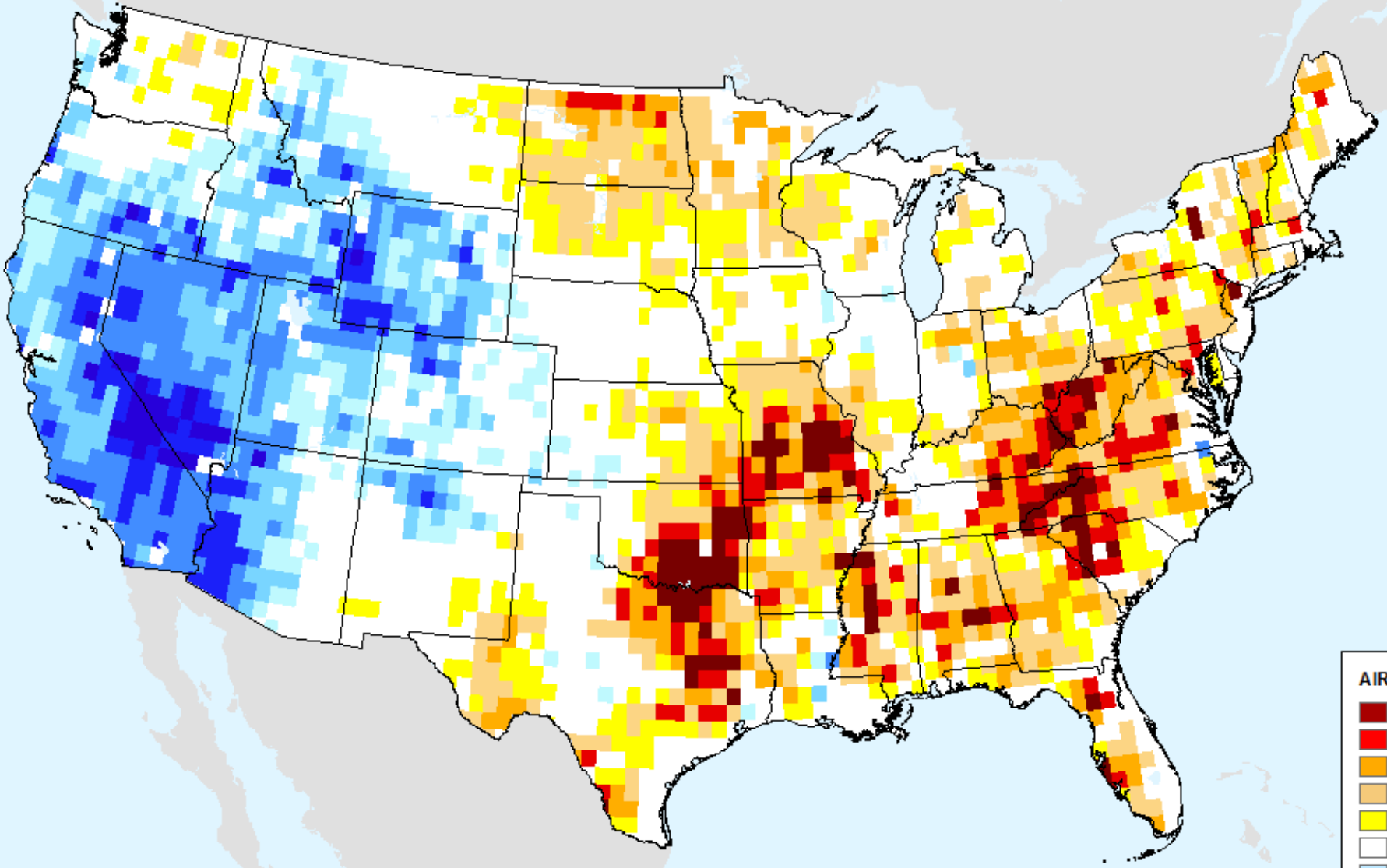
AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, April 7, 2020



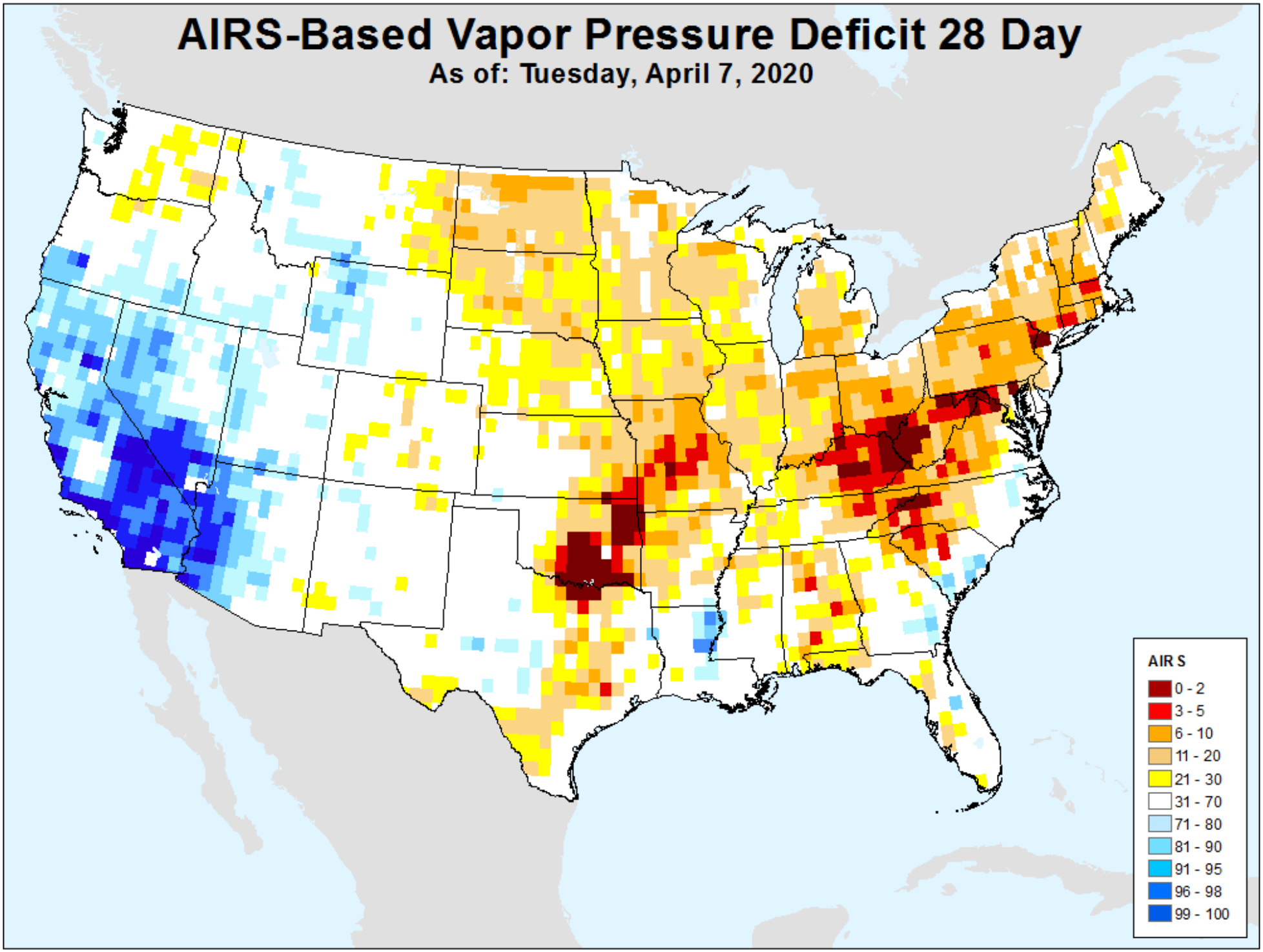
AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, April 7, 2020



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 28 Day

As of: Tuesday, April 7, 2020