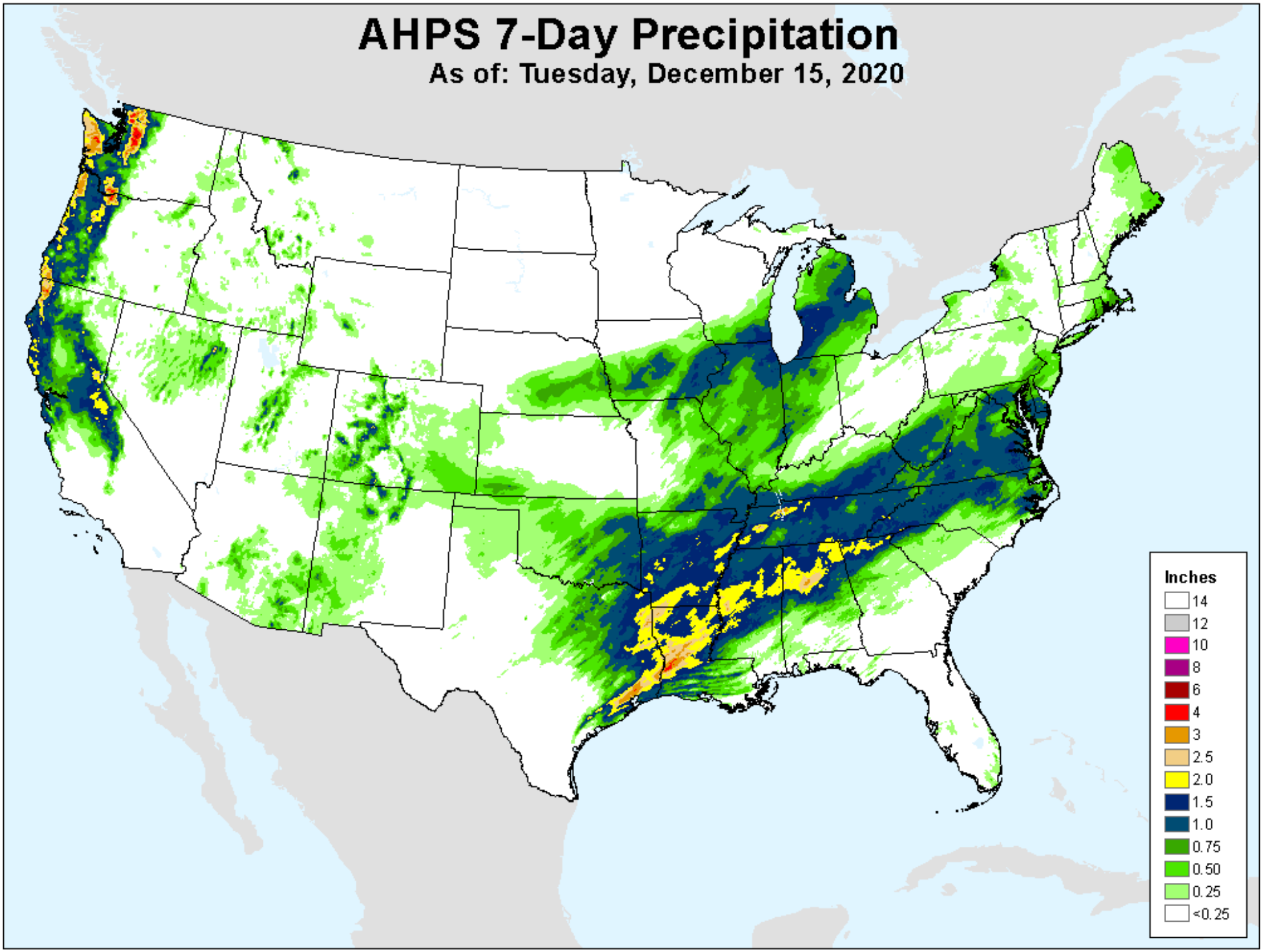
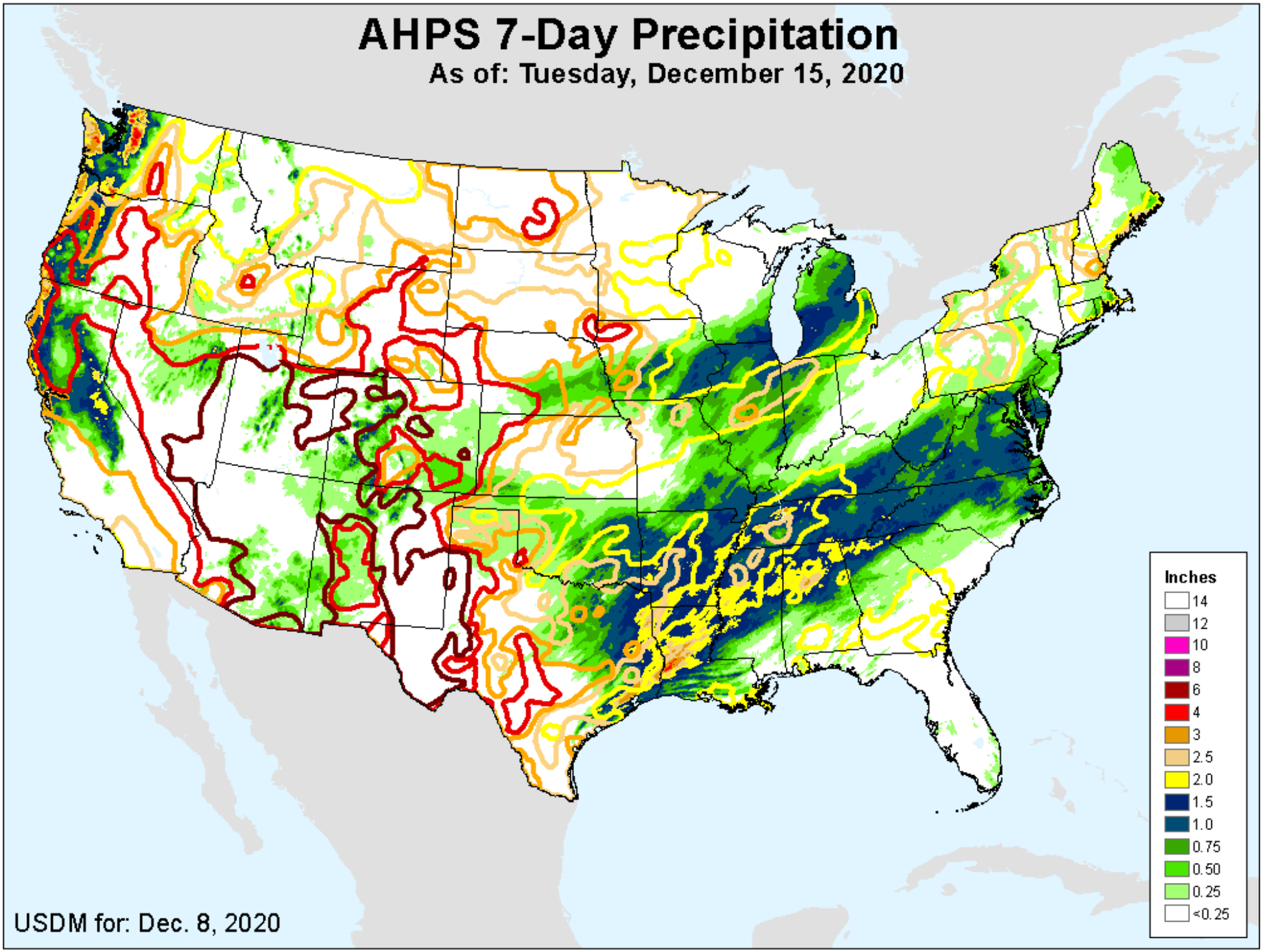
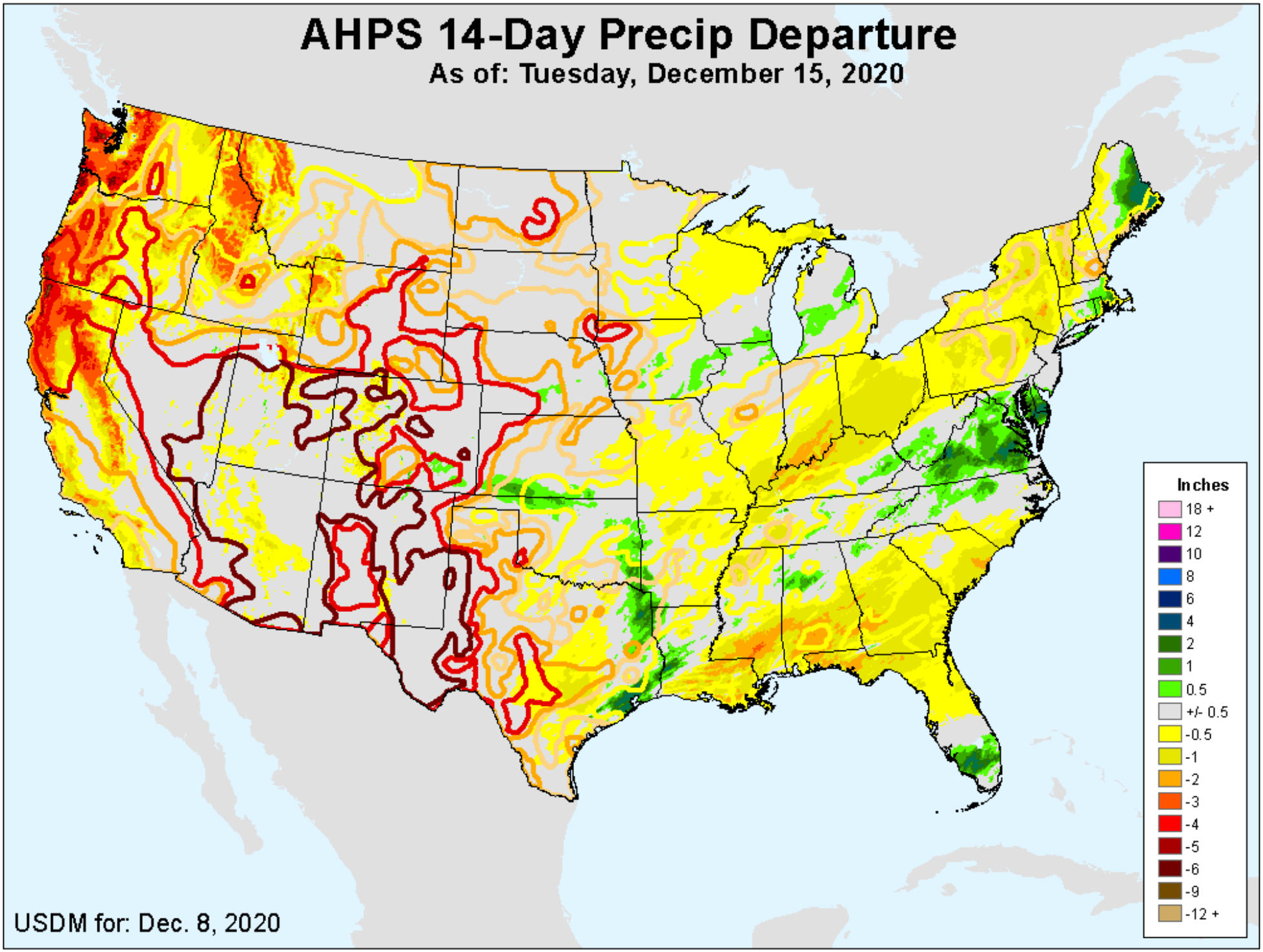
AHPS 7-Day Precipitation

As of: Tuesday, December 15, 2020

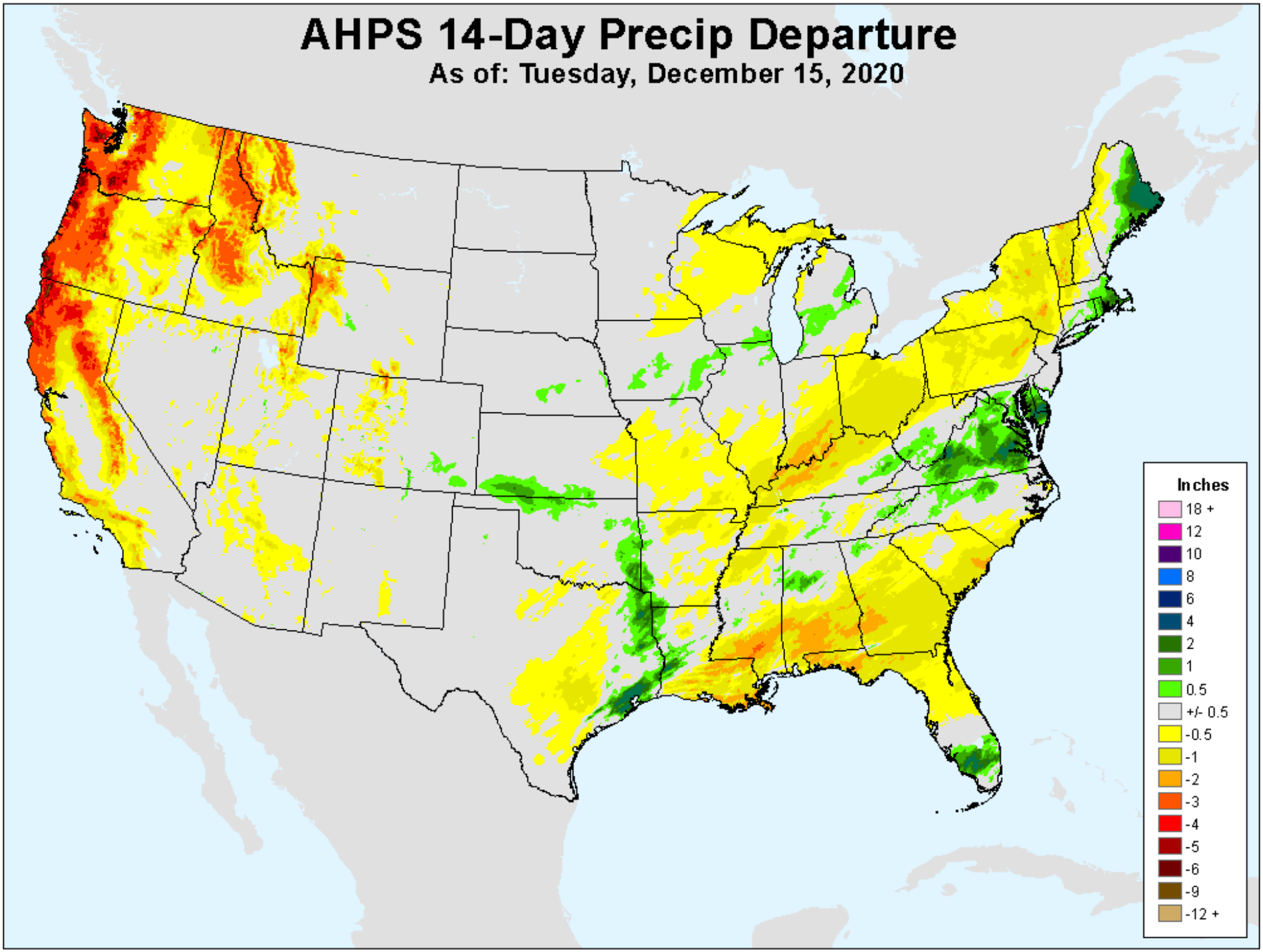


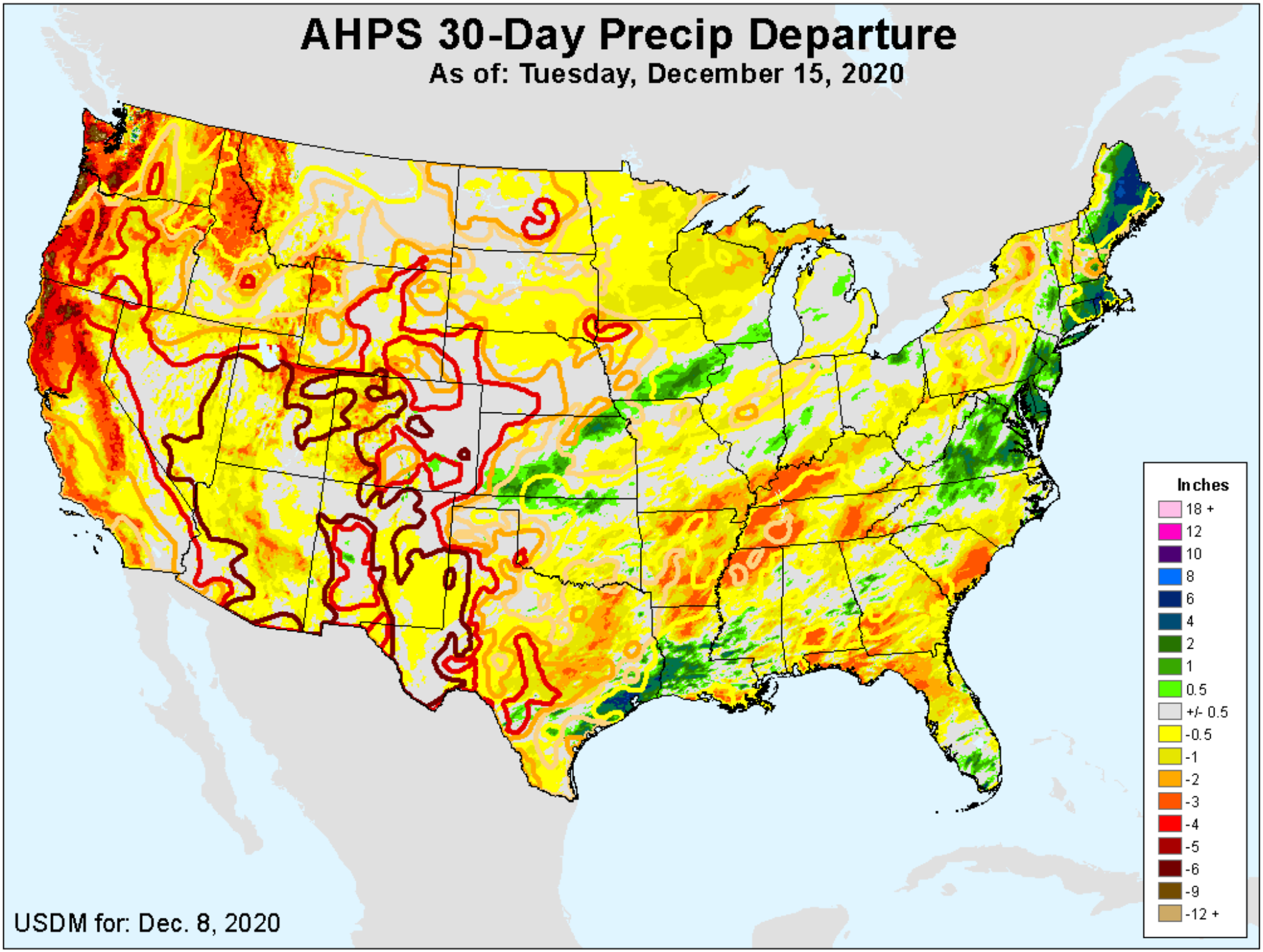

AHPS 7-Day Precipitation
As of: Tuesday, December 15, 2020
Inches
14
12
10
8
6
4
3
2.5
2.0
1.5
1.0
0.75
0.50
0.25
<0.25
USDM for: Dec. 8, 2020


AHPS 14-Day Precip Departure
As of: Tuesday, December 15, 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: Dec. 8, 2020

AHPS 14-Day Precip Departure

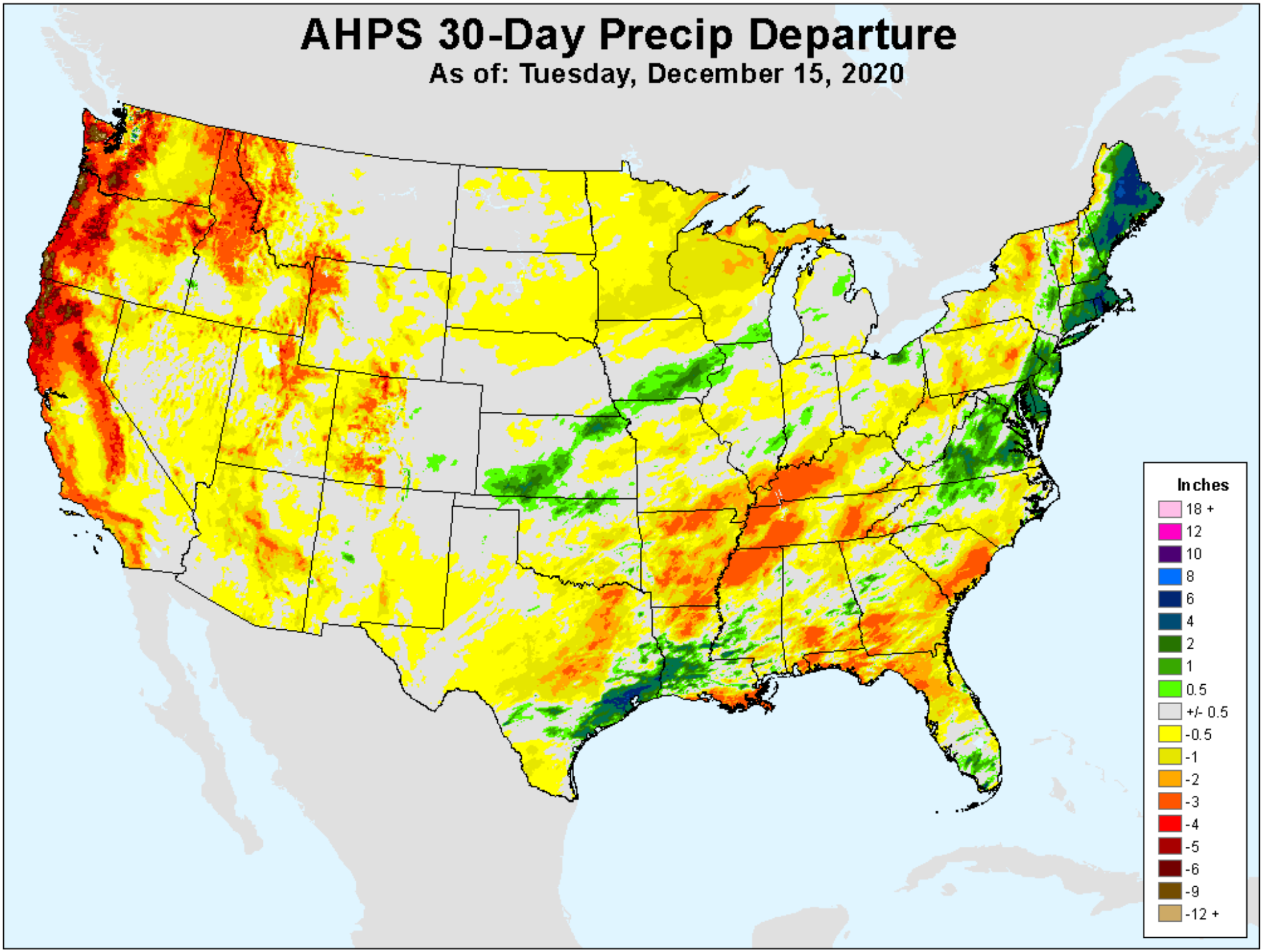
As of: Tuesday, December 15, 2020

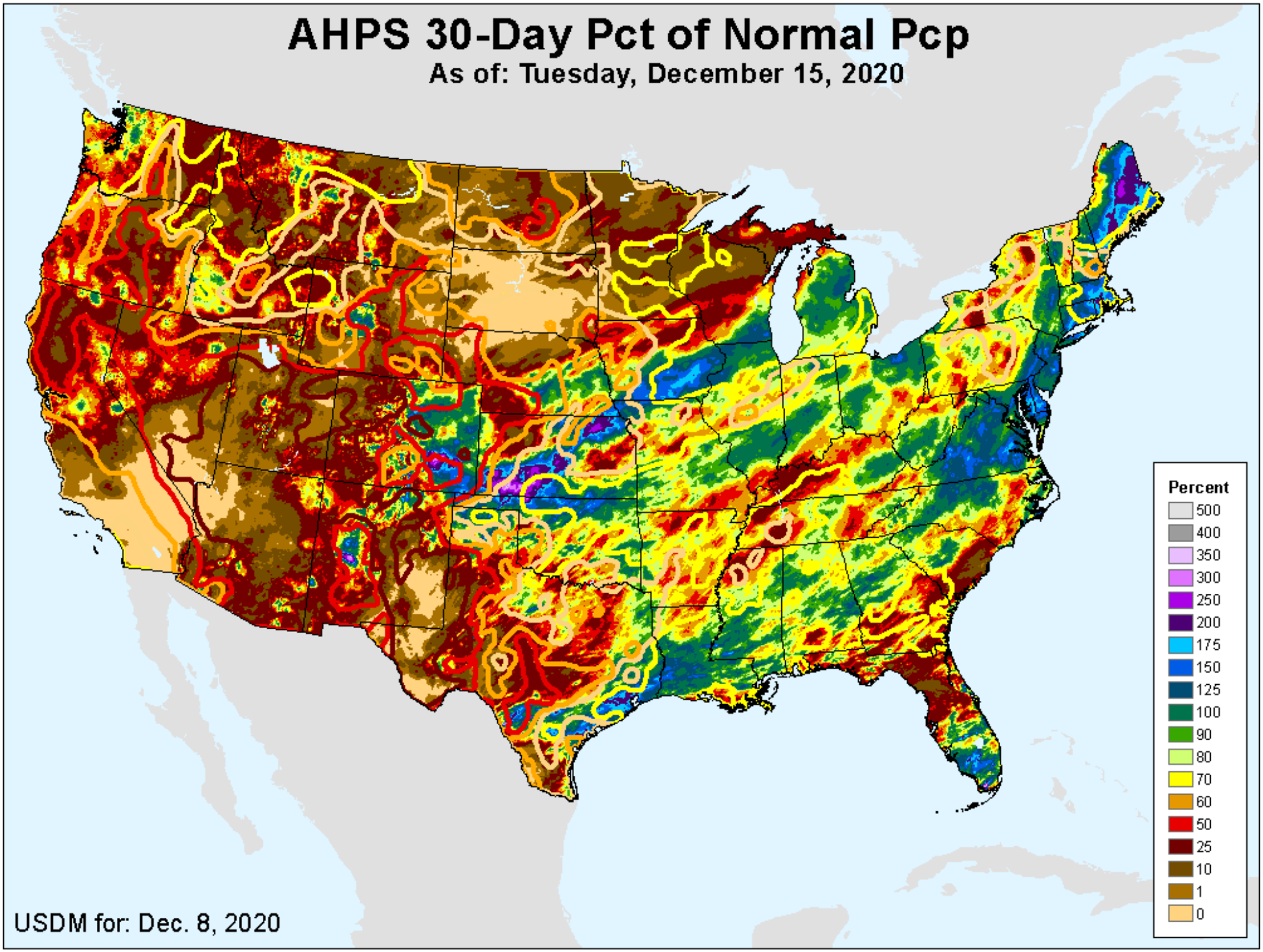



AHPS 30-Day Precip Departure
As of: Tuesday, December 15, 2020
Inches
18 +
12
10
8
6
4
2
1
0.5
+/- 0.5
-0.5
-1
-2
-3
-4
-5
-6
-9
-12 +
USDM for: Dec. 8, 2020

AHPS 30-Day Precip Departure

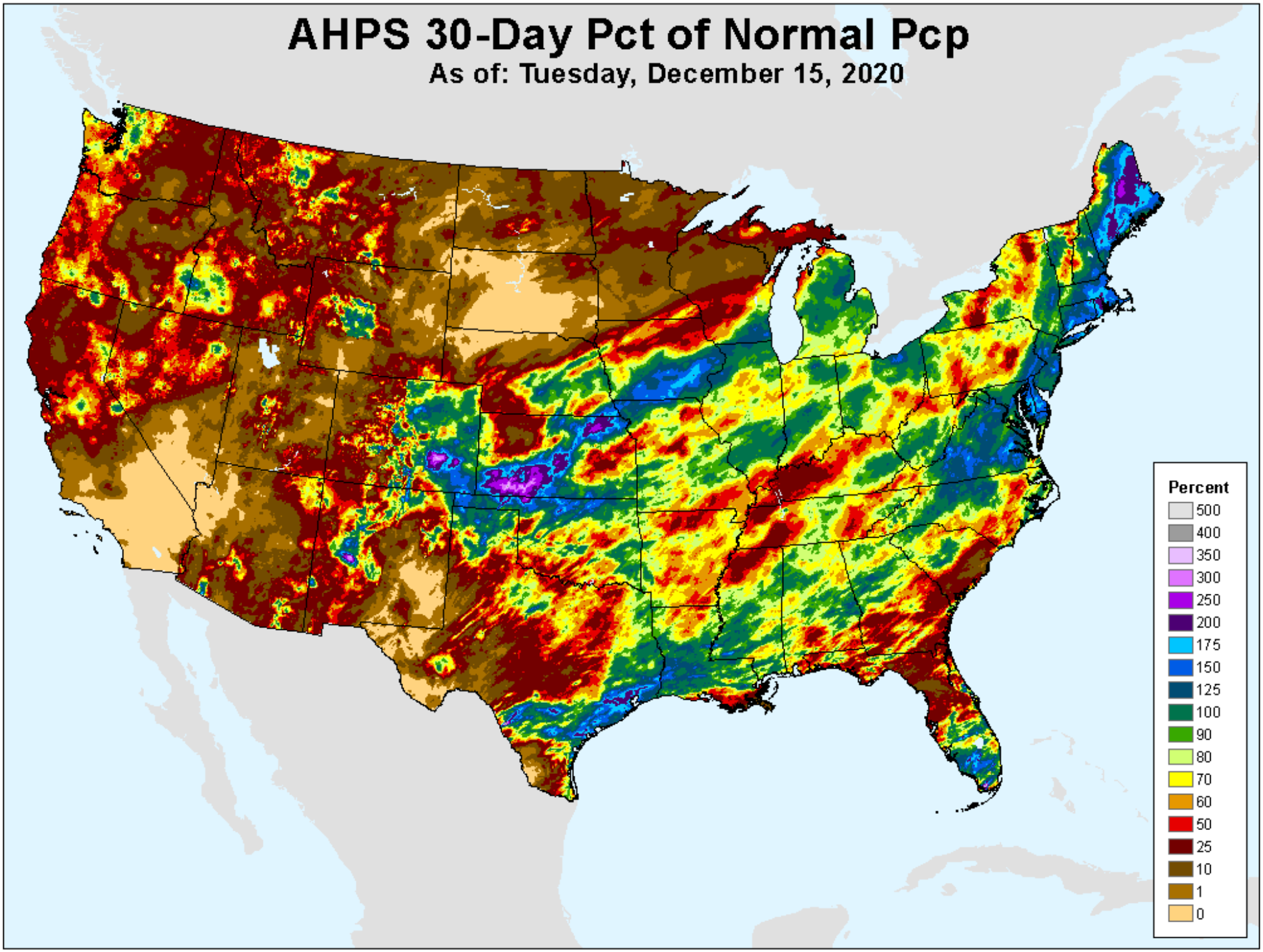
As of: Tuesday, December 15, 2020

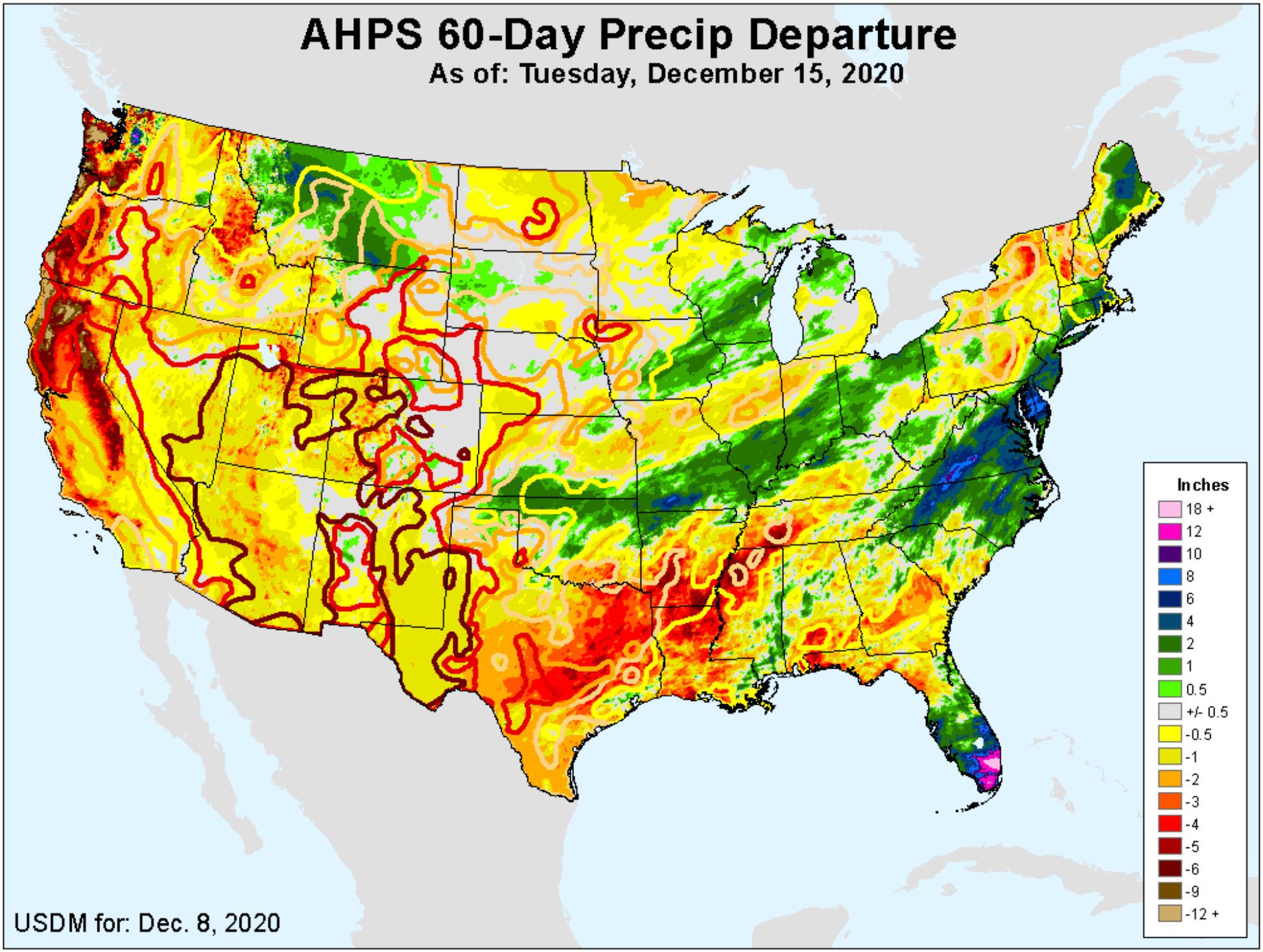



AHPS 30-Day Pct of Normal Pcp
As of: Tuesday, December 15, 2020
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0
USDM for: Dec. 8, 2020

AHPS 30-Day Pct of Normal Pcp

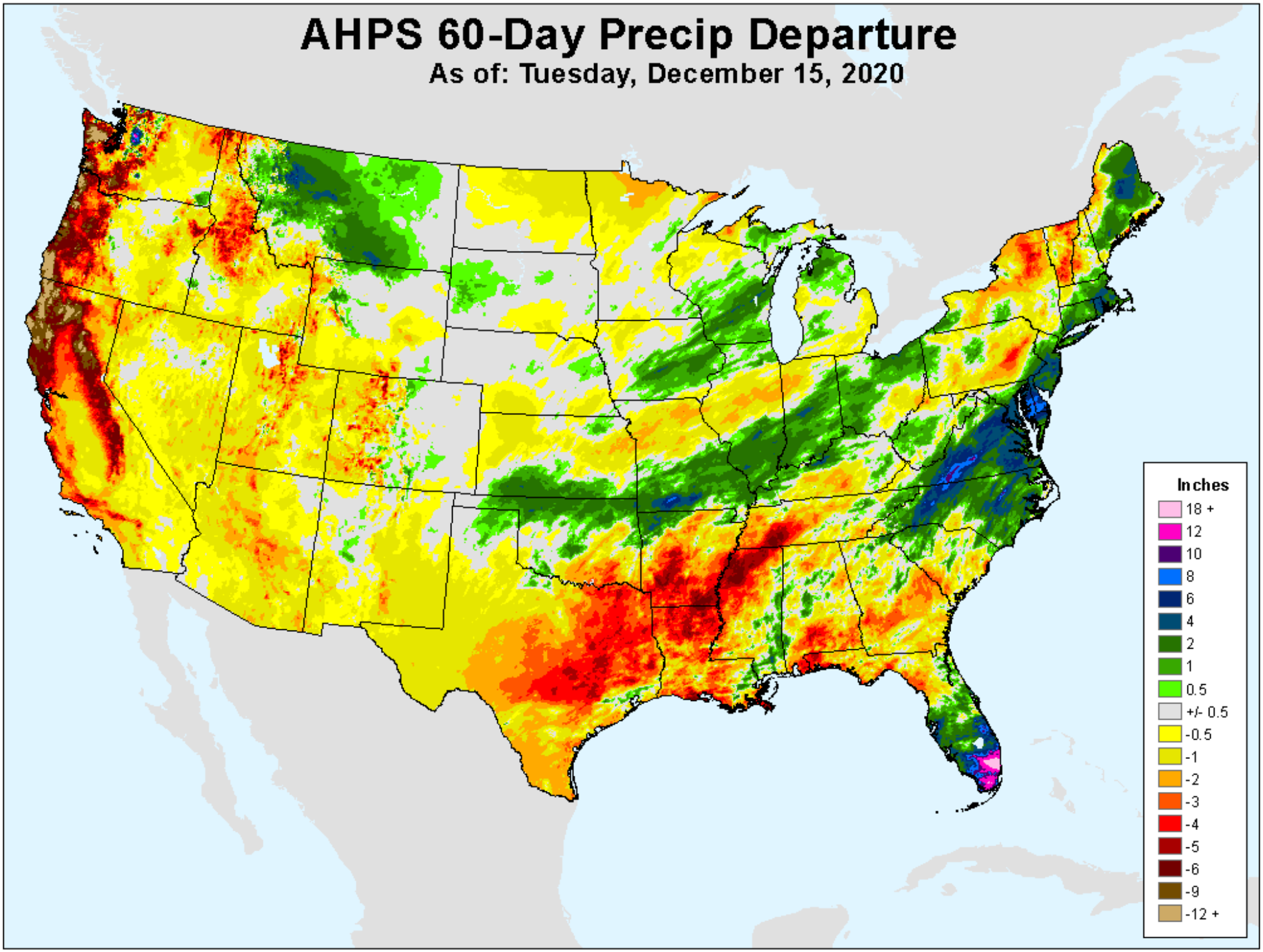
As of: Tuesday, December 15, 2020

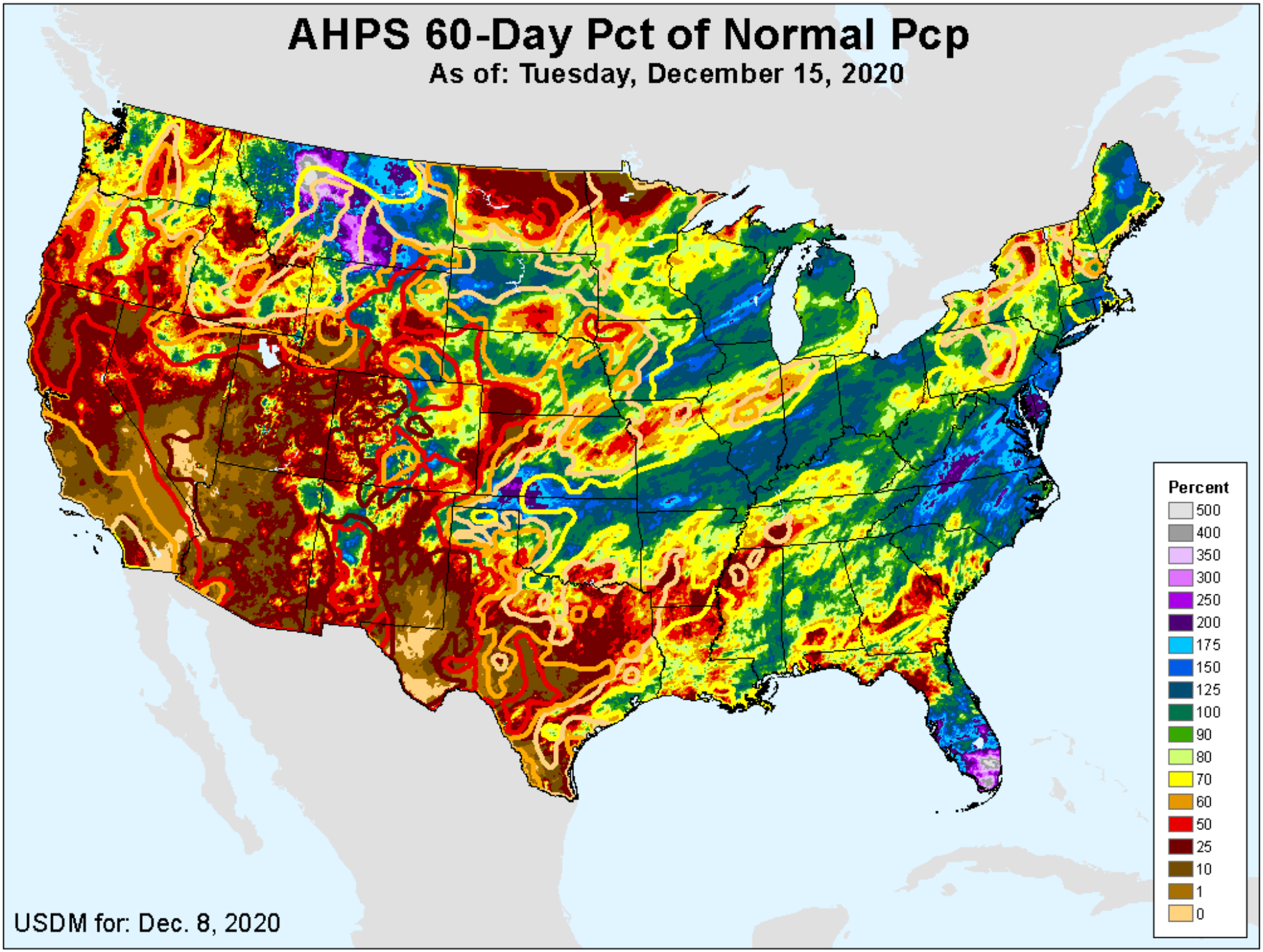



AHPS 60-Day Precip Departure
As of: Tuesday, December 15, 2020
Inches
18 +
12
10
8
6
4
2
1
0.5
+/- 0.5
-0.5
-1
-2
-3
-4
-5
-6
-9
-12 +
USDM for: Dec. 8, 2020

AHPS 60-Day Precip Departure

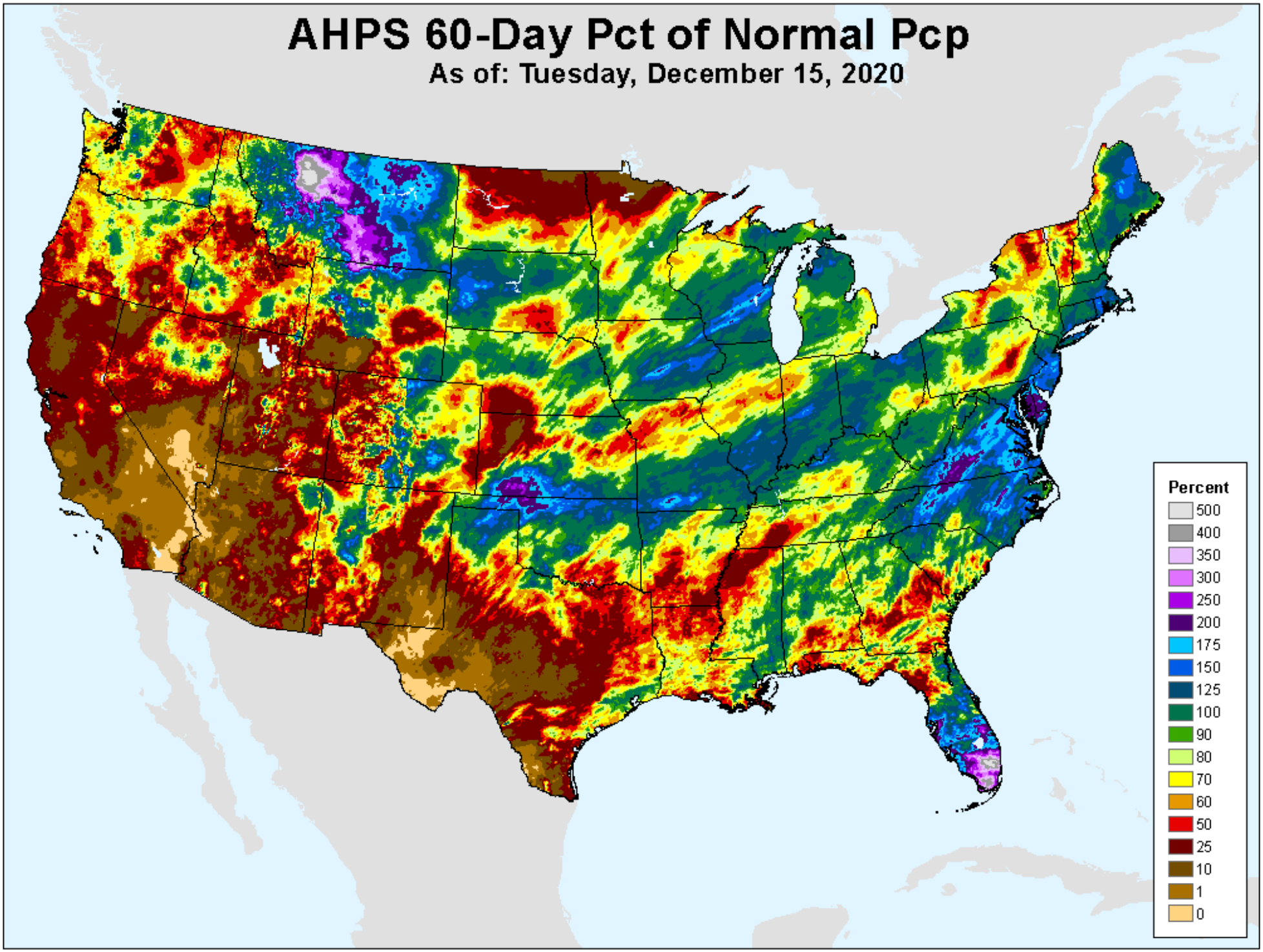
As of: Tuesday, December 15, 2020

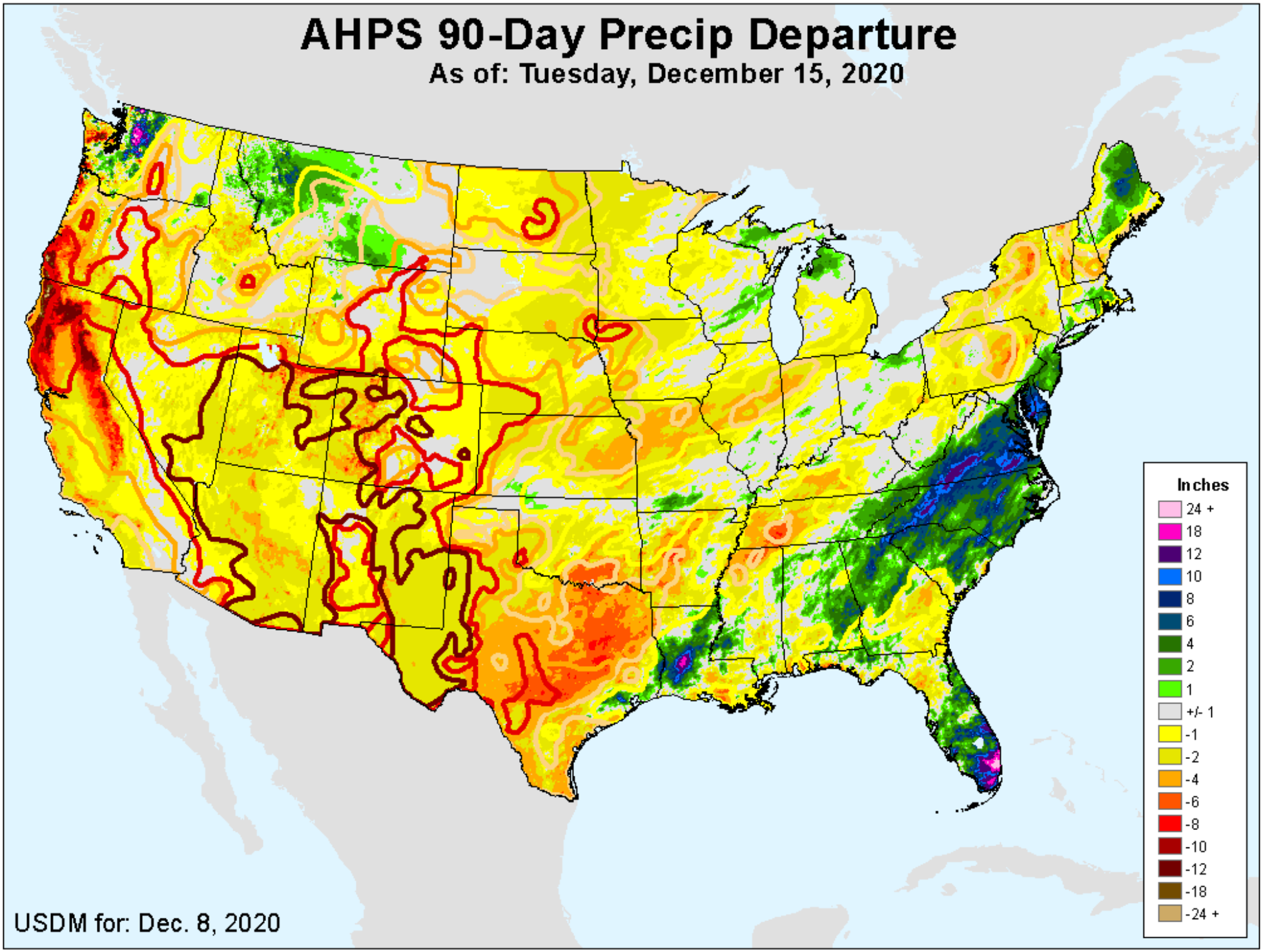



AHPS 60-Day Pct of Normal Pcp
As of: Tuesday, December 15, 2020
Percent
500
400
350
300
250
200
175
150
125
100
90
80
70
60
50
25
10
1
0
USDM for: Dec. 8, 2020

AHPS 60-Day Pct of Normal Pcp

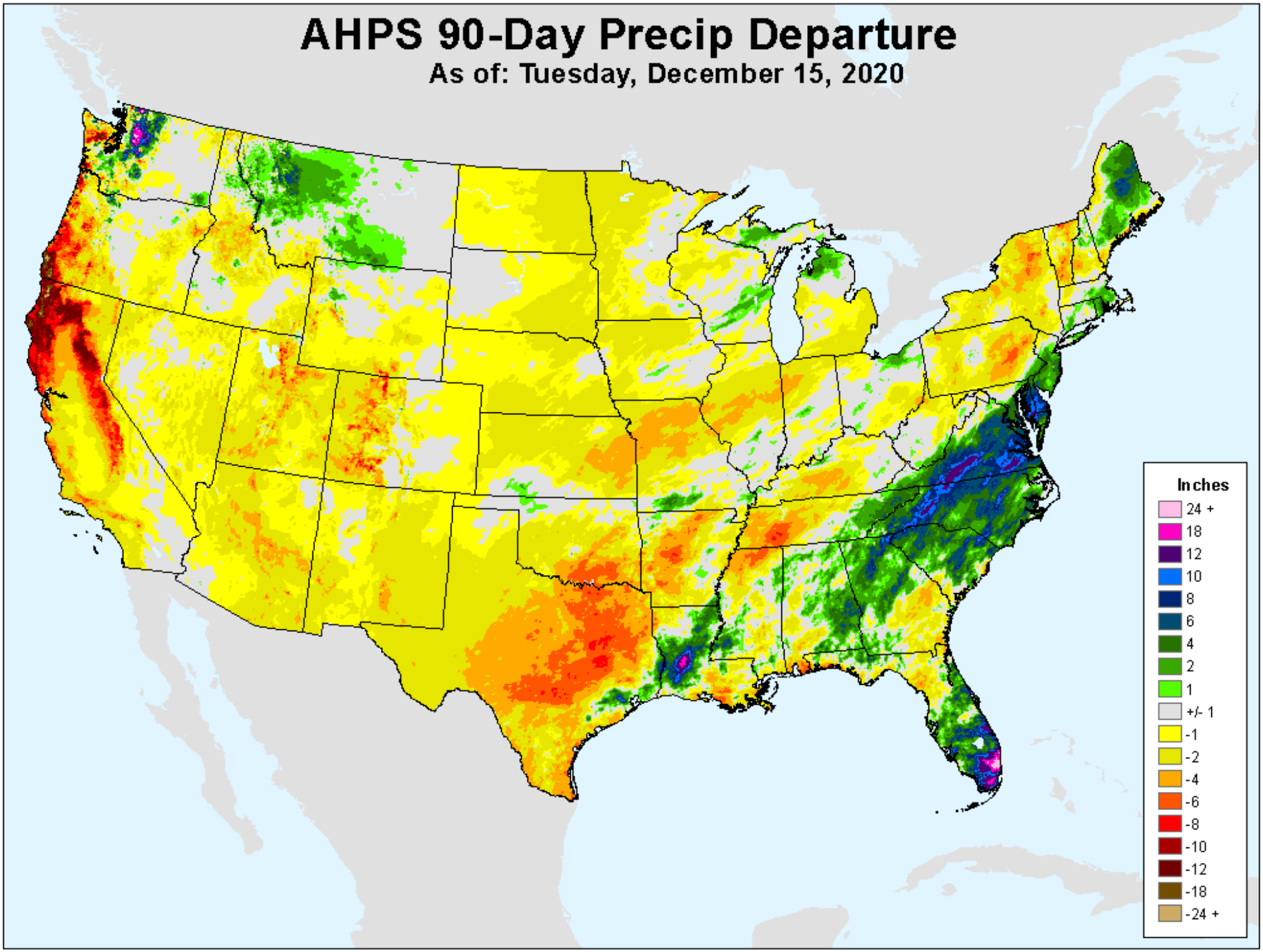
As of: Tuesday, December 15, 2020




AHPS 90-Day Precip Departure
As of: Tuesday, December 15, 2020
Inches
24 +
18
12
10
8
6
4
2
1
+/- 1
-1
-2
-4
-6
-8
-10
-12
-18
-24 +
USDM for: Dec. 8, 2020

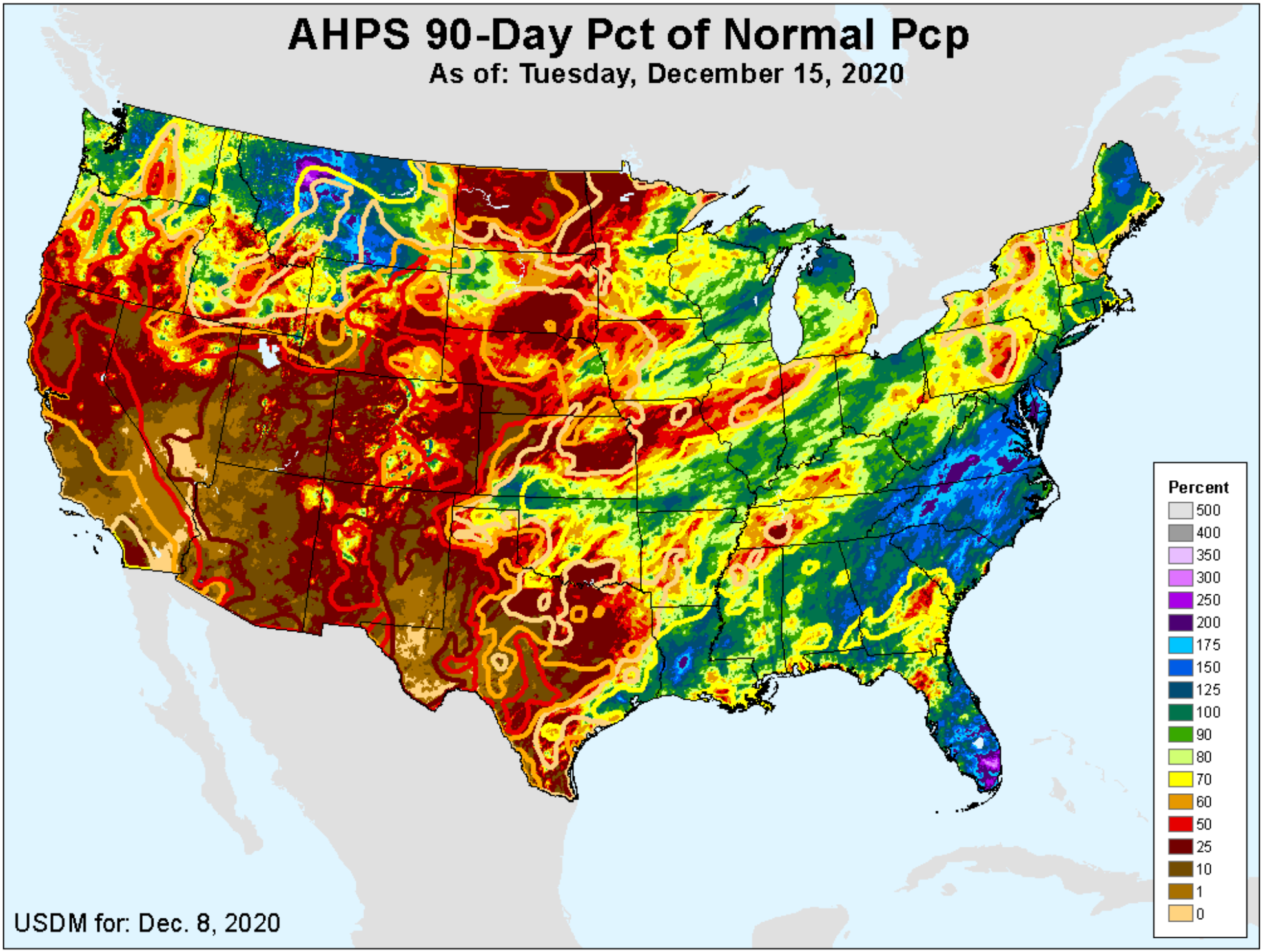
AHPS 90-Day Precip Departure

As of: Tuesday, December 15, 2020



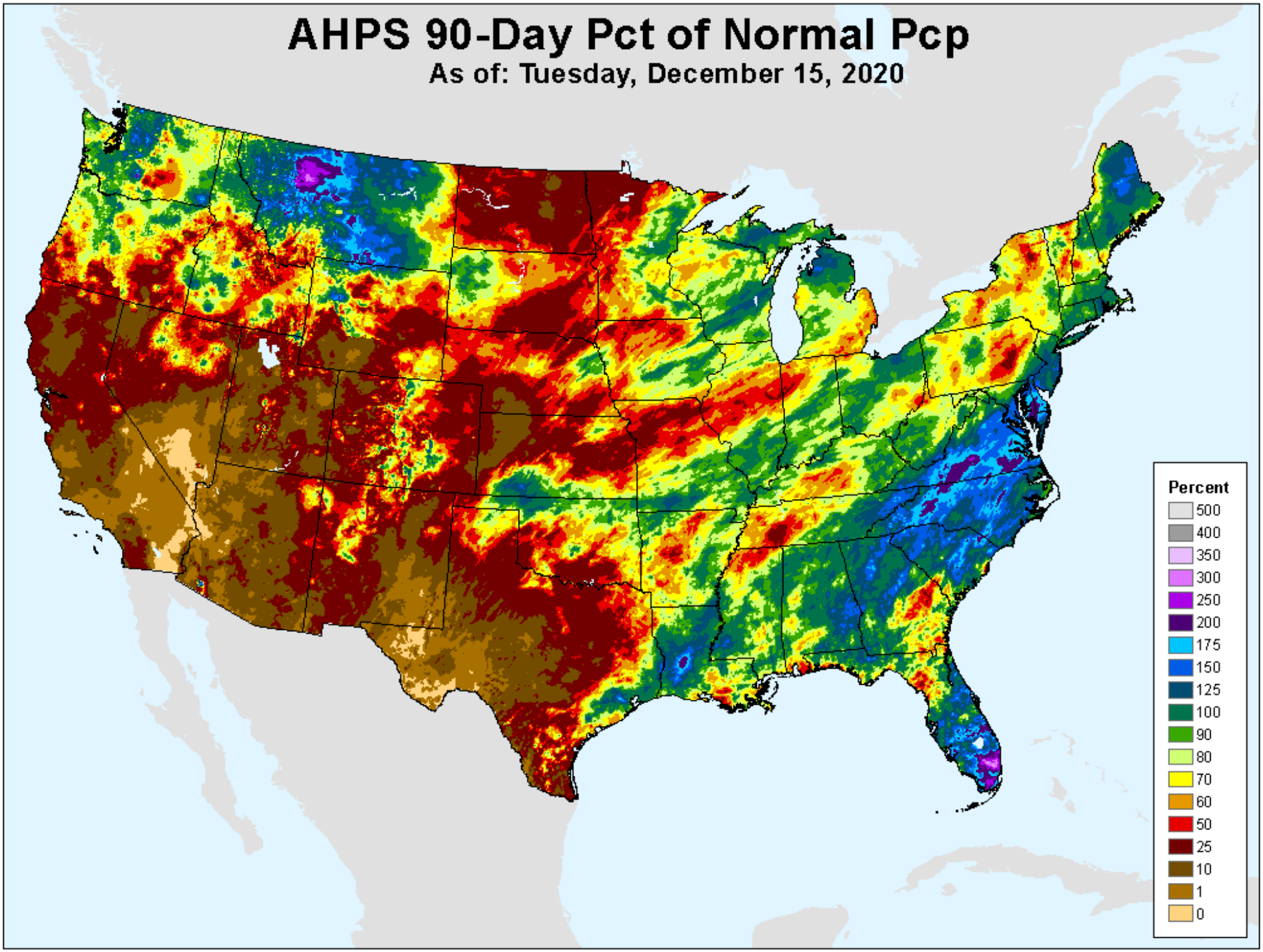
AHPS 90-Day Pct of Normal Pcp

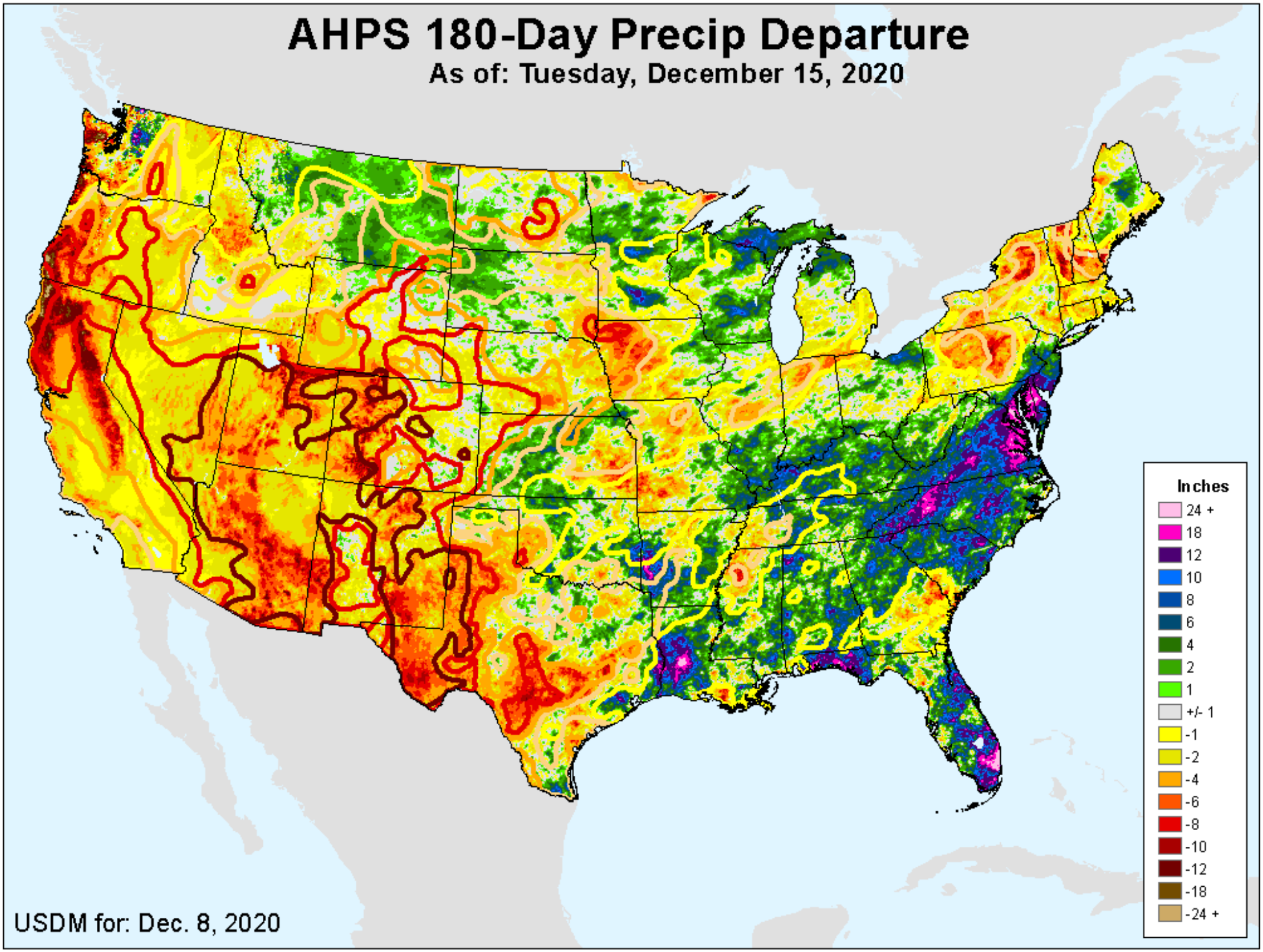
As of: Tuesday, December 15, 2020



AHPS 90-Day Pct of Normal Pcp

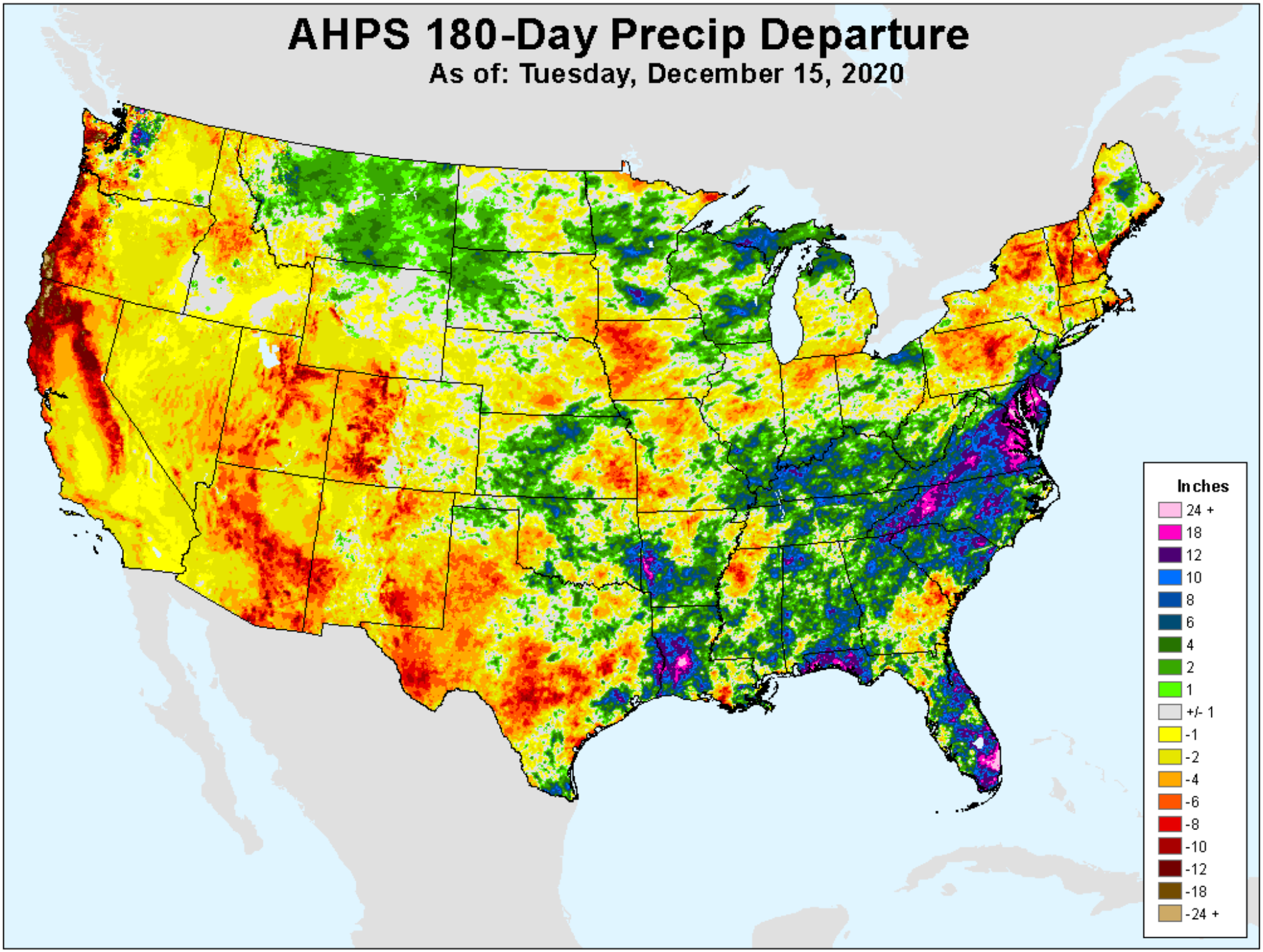
As of: Tuesday, December 15, 2020




AHPS 180-Day Precip Departure
As of: Tuesday, December 15, 2020
Inches
24 +
18
12
10
8
6
4
2
1
+/- 1
-1
-2
-4
-6
-8
-10
-12
-18
-24 +
USDM for: Dec. 8, 2020

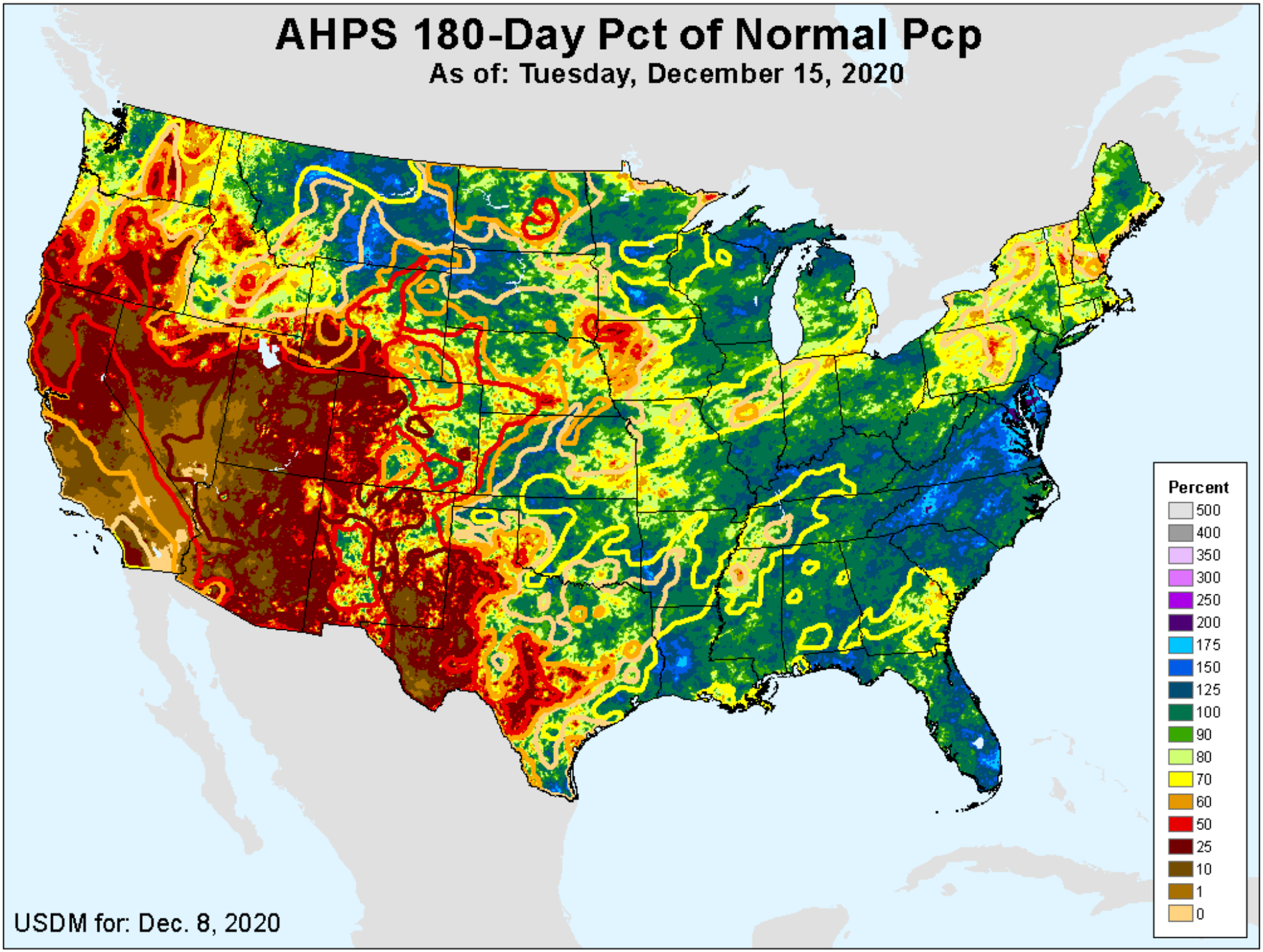
AHPS 180-Day Precip Departure

As of: Tuesday, December 15, 2020



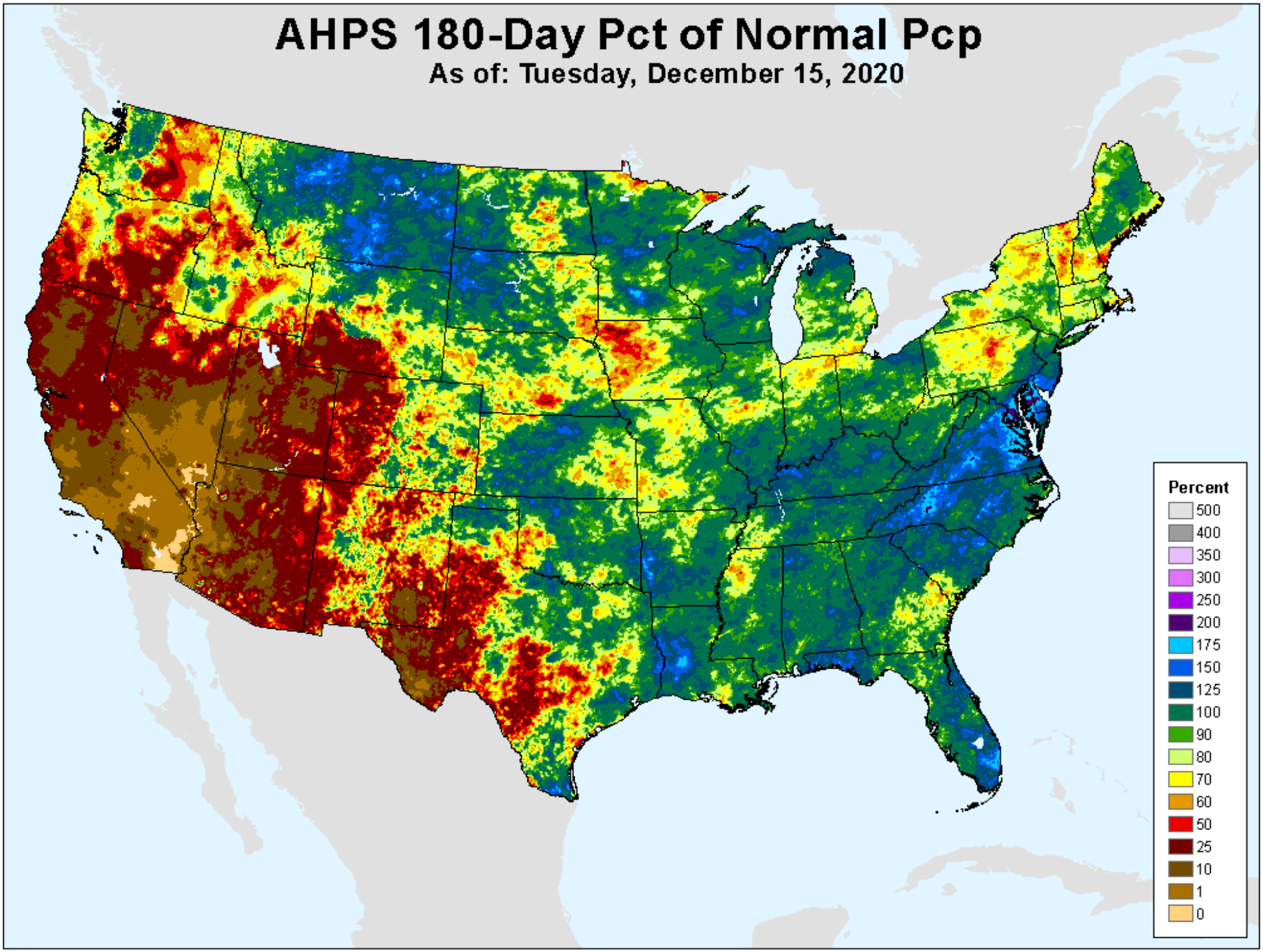
AHPS 180-Day Pct of Normal Pcp

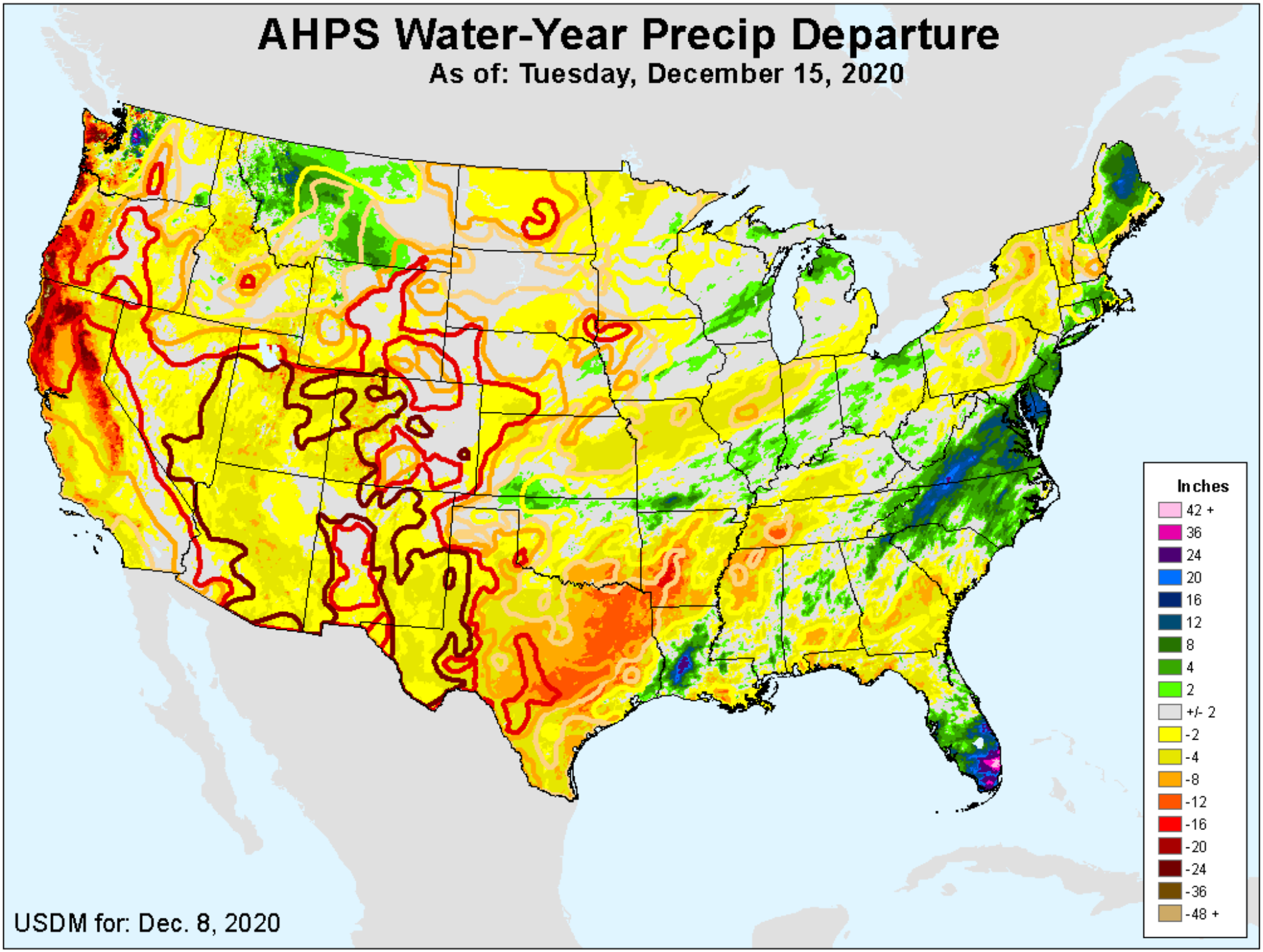
As of: Tuesday, December 15, 2020



AHPS 180-Day Pct of Normal Pcp

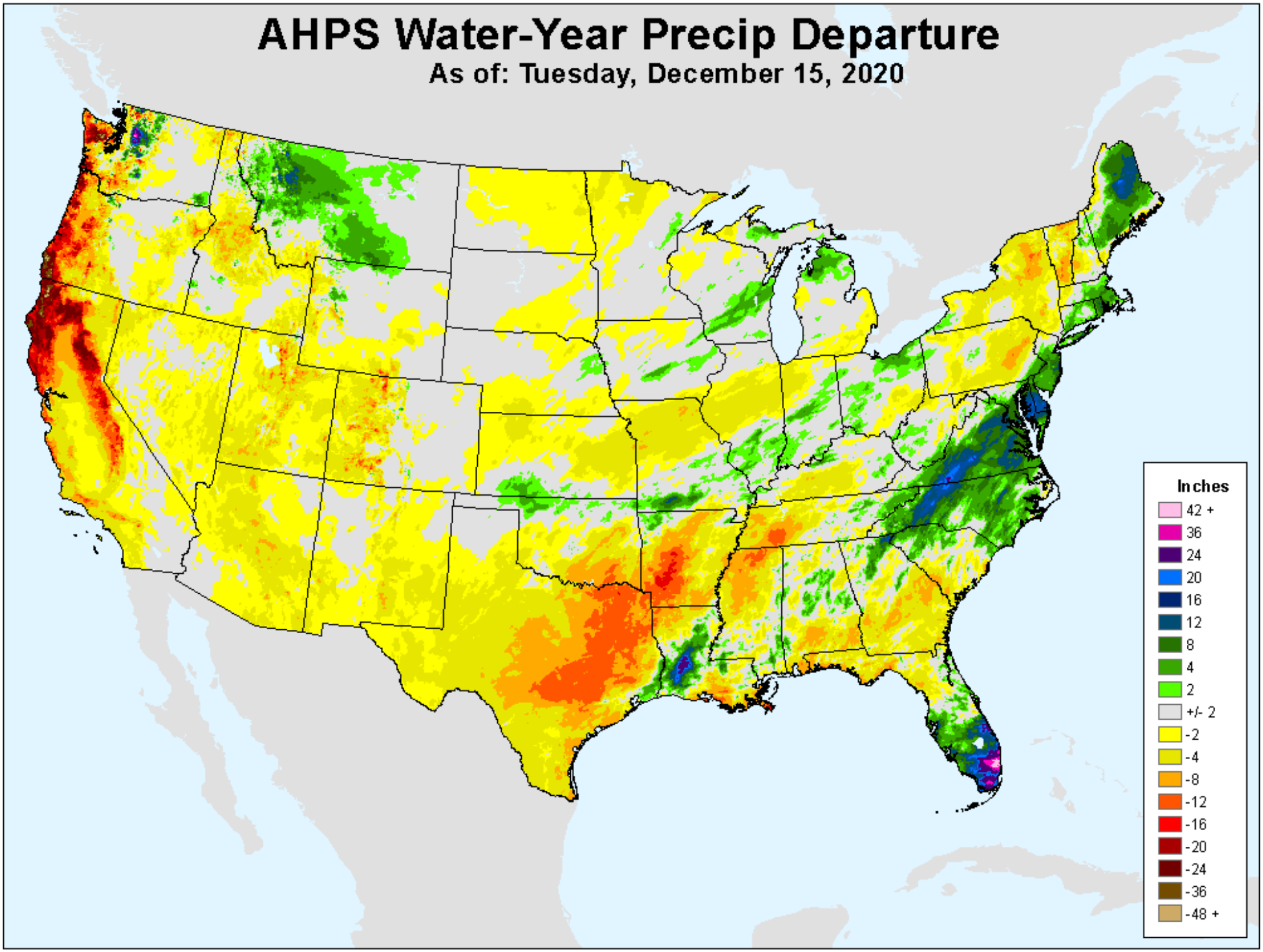
As of: Tuesday, December 15, 2020




AHPS Water-Year Precip Departure
As of: Tuesday, December 15, 2020
Inches
42 +
36
24
20
16
12
8
4
2
+/- 2
-2
-4
-8
-12
-16
-20
-24
-36
-48 +
USDM for: Dec. 8, 2020

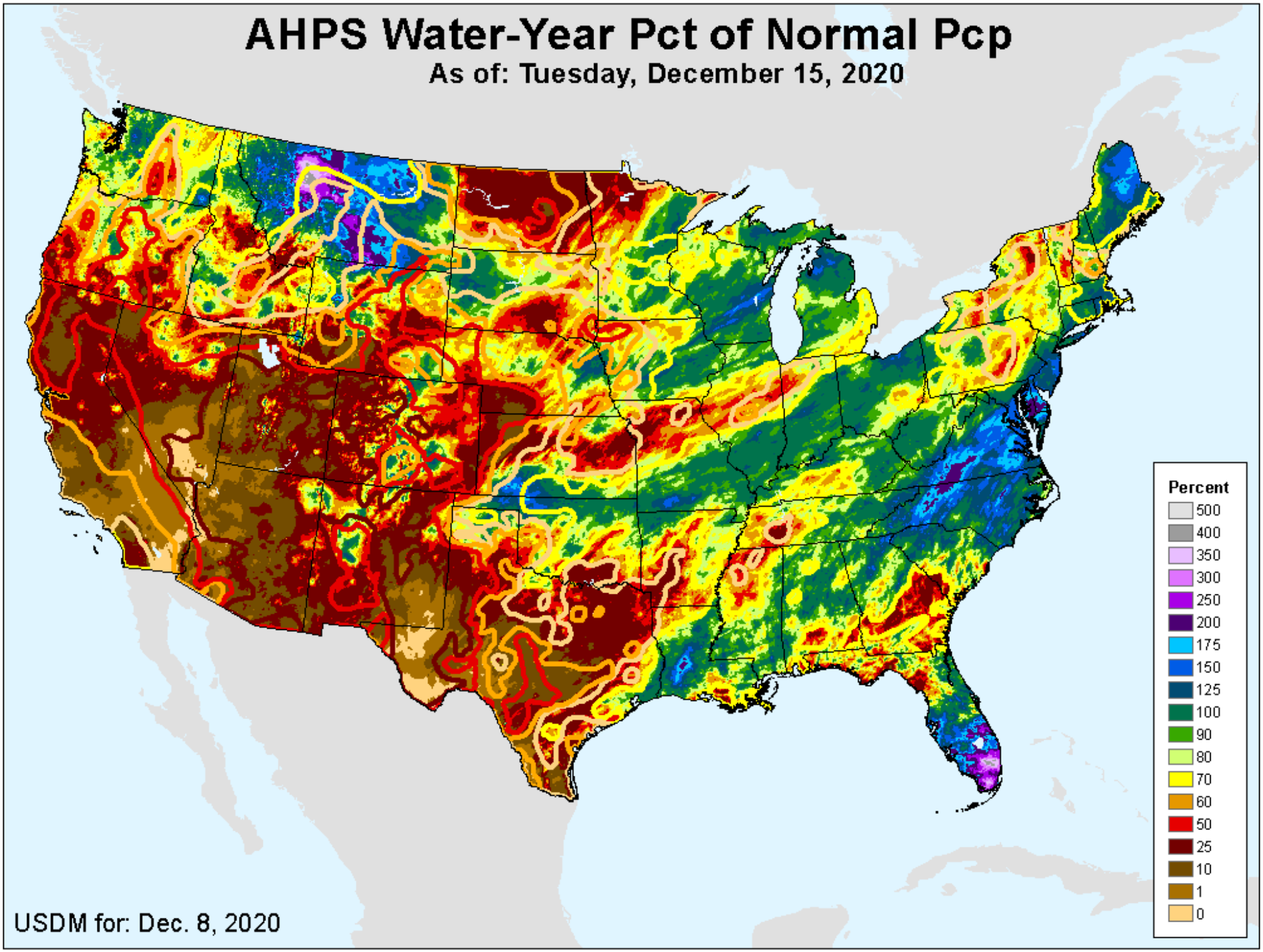
AHPS Water-Year Precip Departure

As of: Tuesday, December 15, 2020



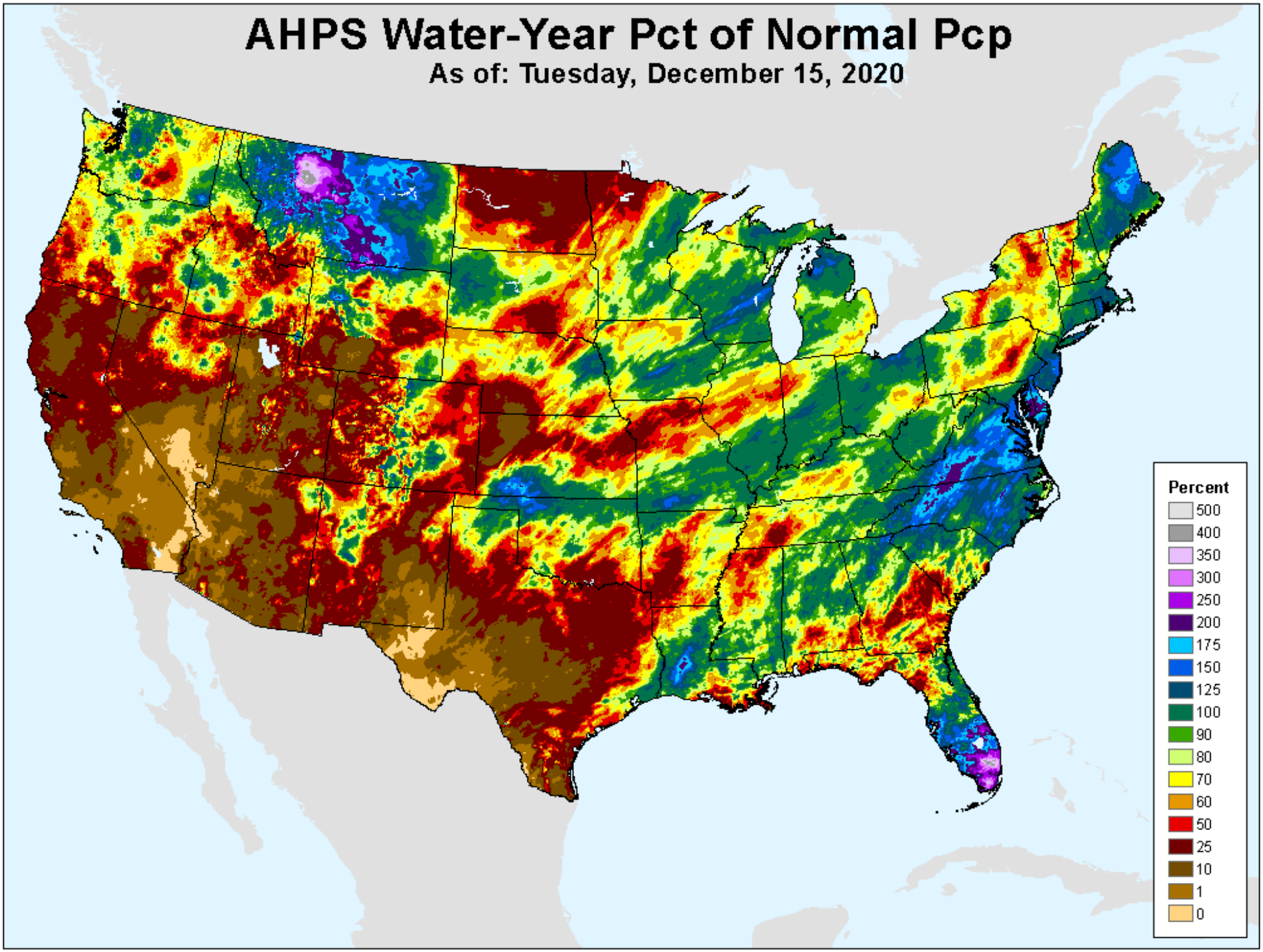
AHPS Water-Year Pct of Normal Pcp

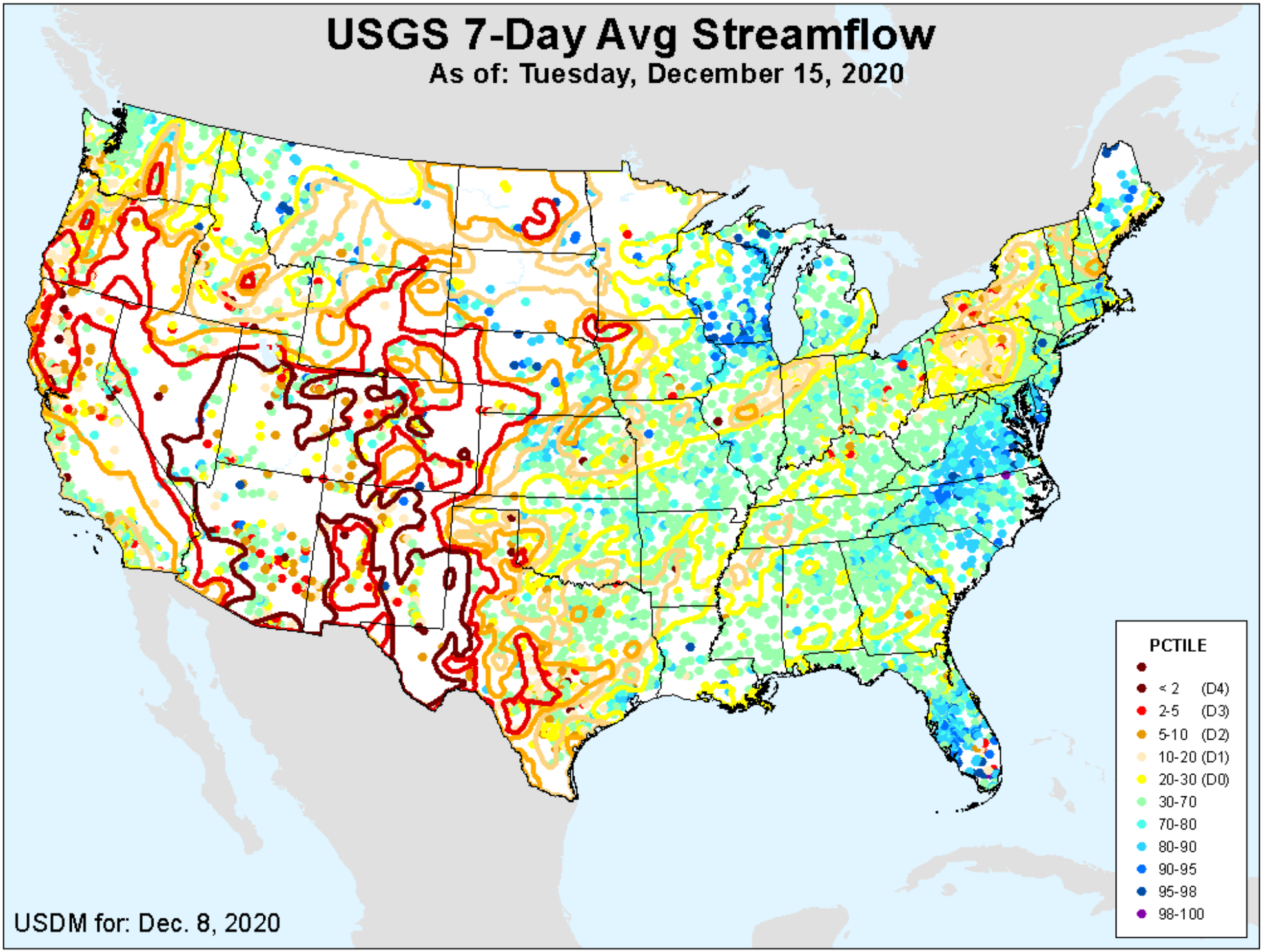
As of: Tuesday, December 15, 2020



AHPS Water-Year Pct of Normal Pcp

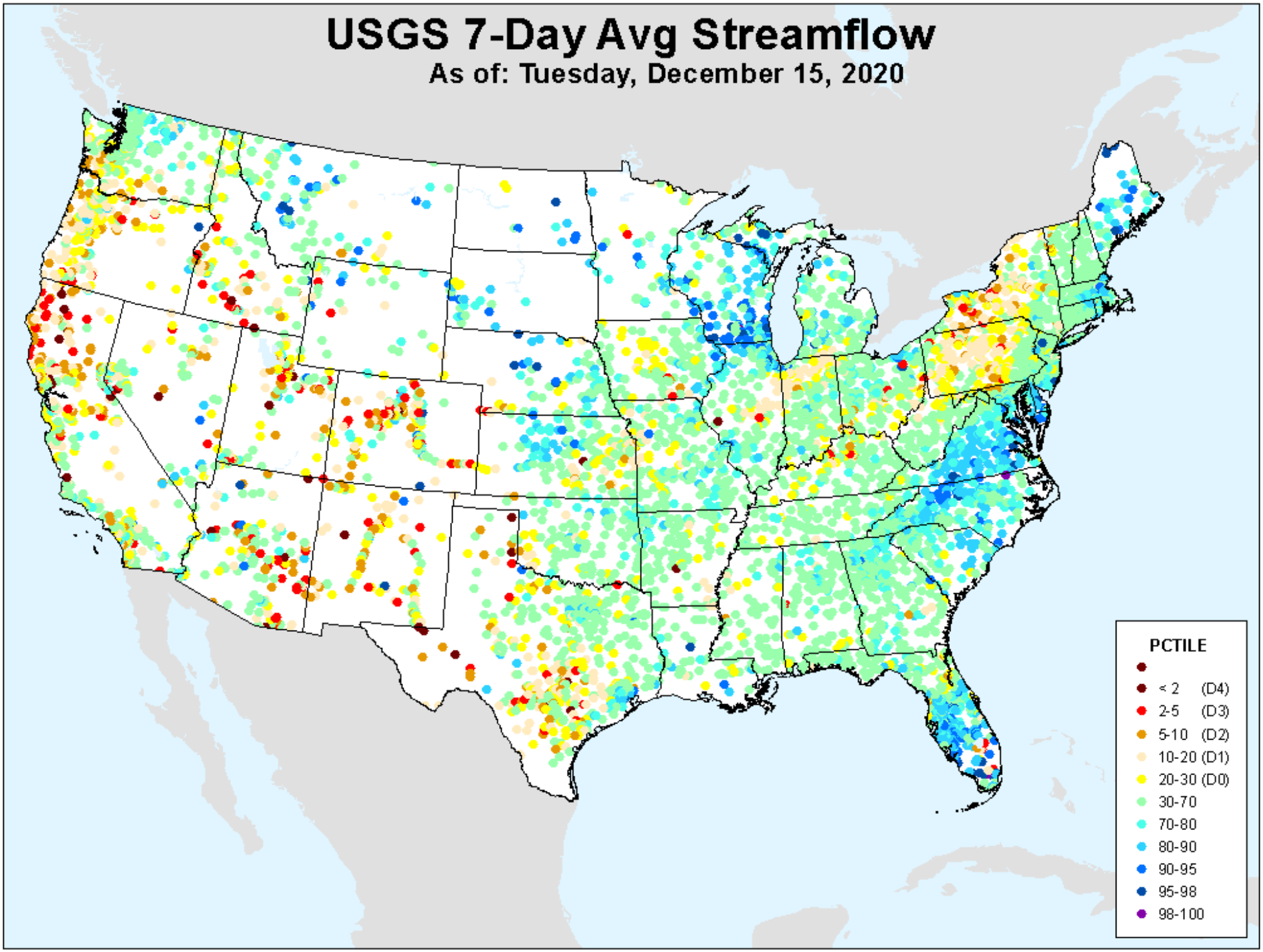
As of: Tuesday, December 15, 2020

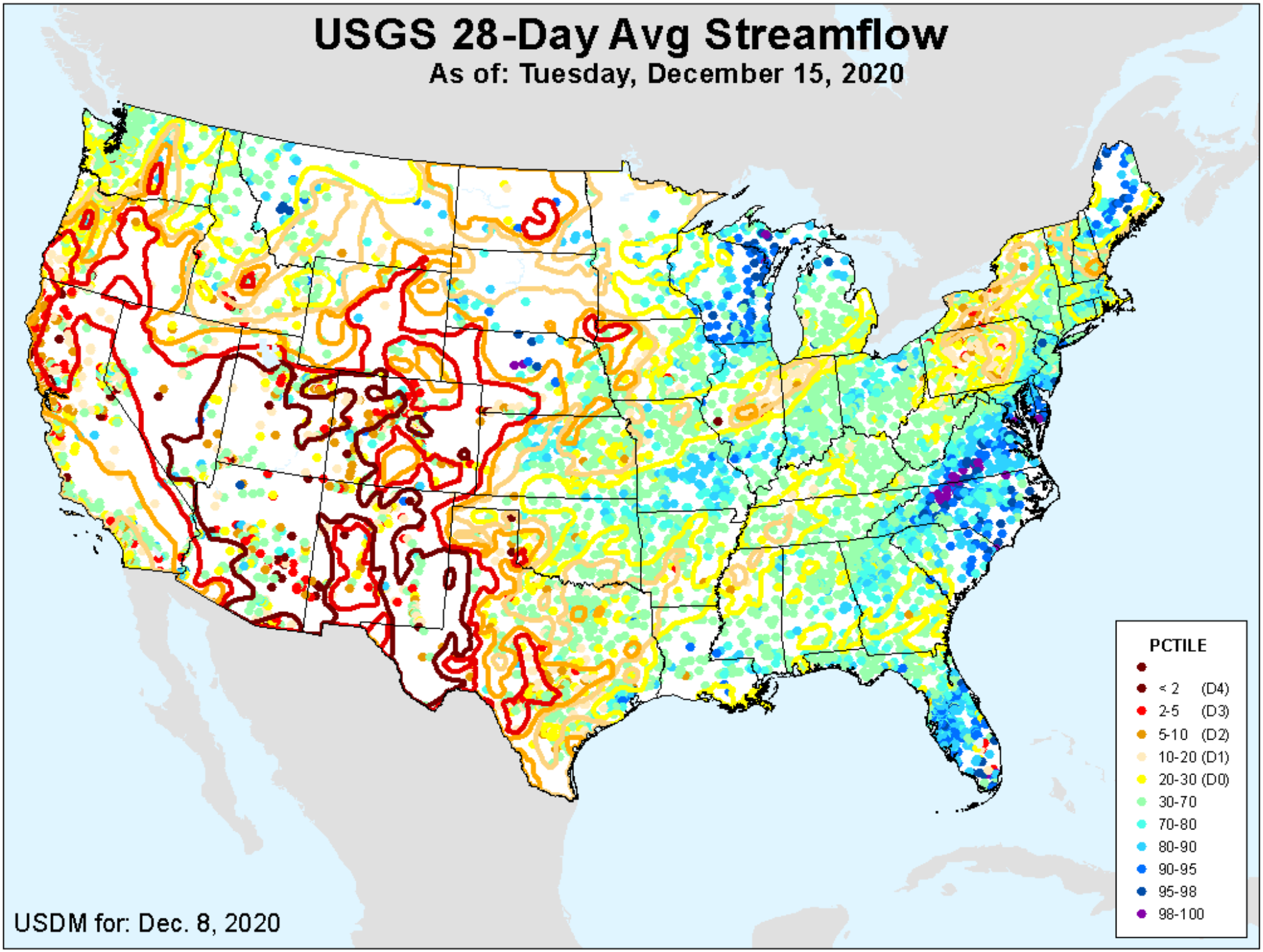



USGS 7-Day Avg Streamflow
As of: Tuesday, December 15, 2020
PCTILE
< 2 (D4)
2-5 (D3)
5-10 (D2)
10-20 (D1)
20-30 (D0)
30-70
70-80
80-90
90-95
95-98
98-100
USDM for: Dec. 8, 2020

USGS 7-Day Avg Streamflow

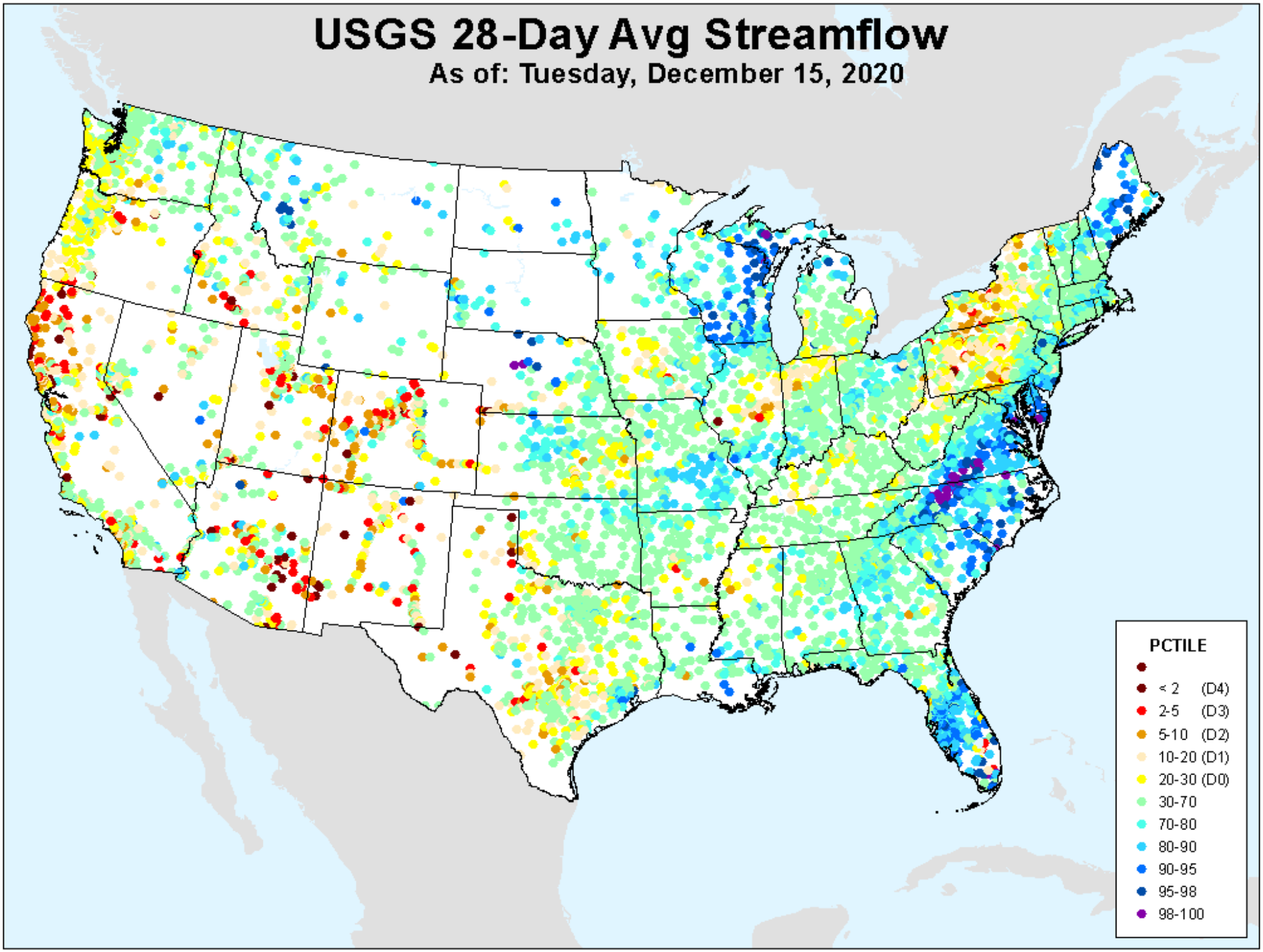
As of: Tuesday, December 15, 2020

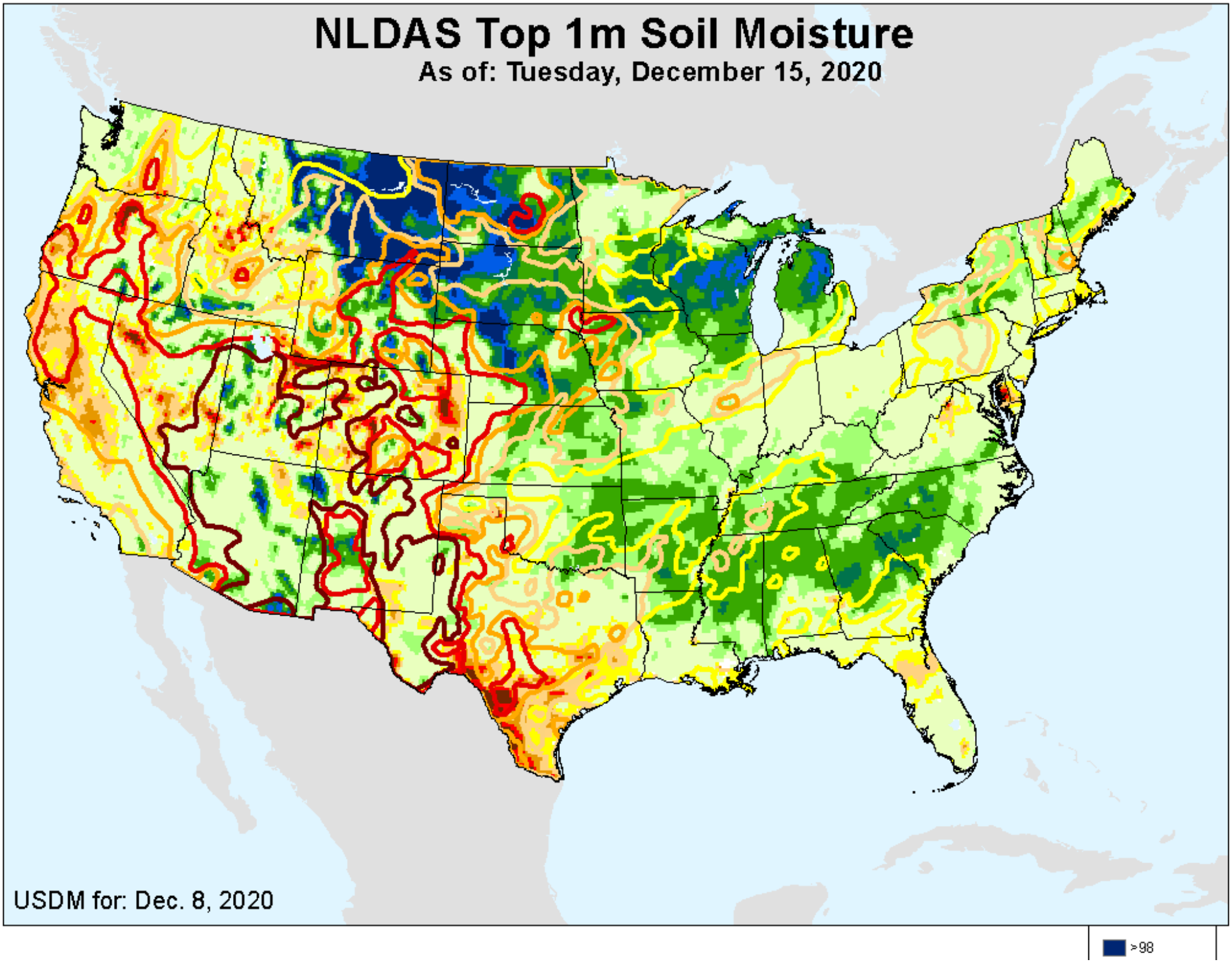



USGS 28-Day Avg Streamflow
As of: Tuesday, December 15, 2020
PCTILE
< 2 (D4)
2-5 (D3)
5-10 (D2)
10-20 (D1)
20-30 (D0)
30-70
70-80
80-90
90-95
95-98
98-100
USDM for: Dec. 8, 2020

USGS 28-Day Avg Streamflow

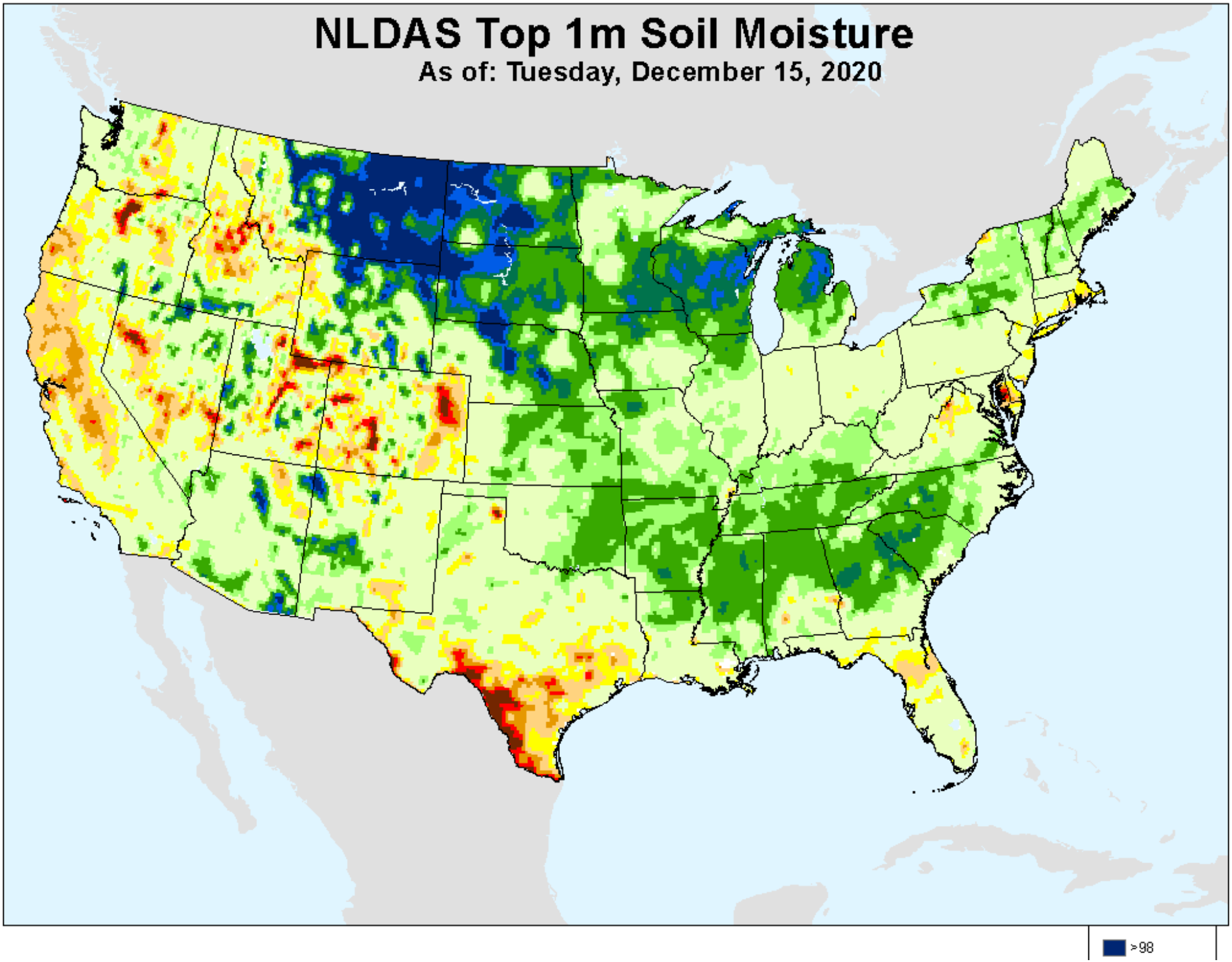
As of: Tuesday, December 15, 2020




NLDAS Top 1m Soil Moisture
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020
>98

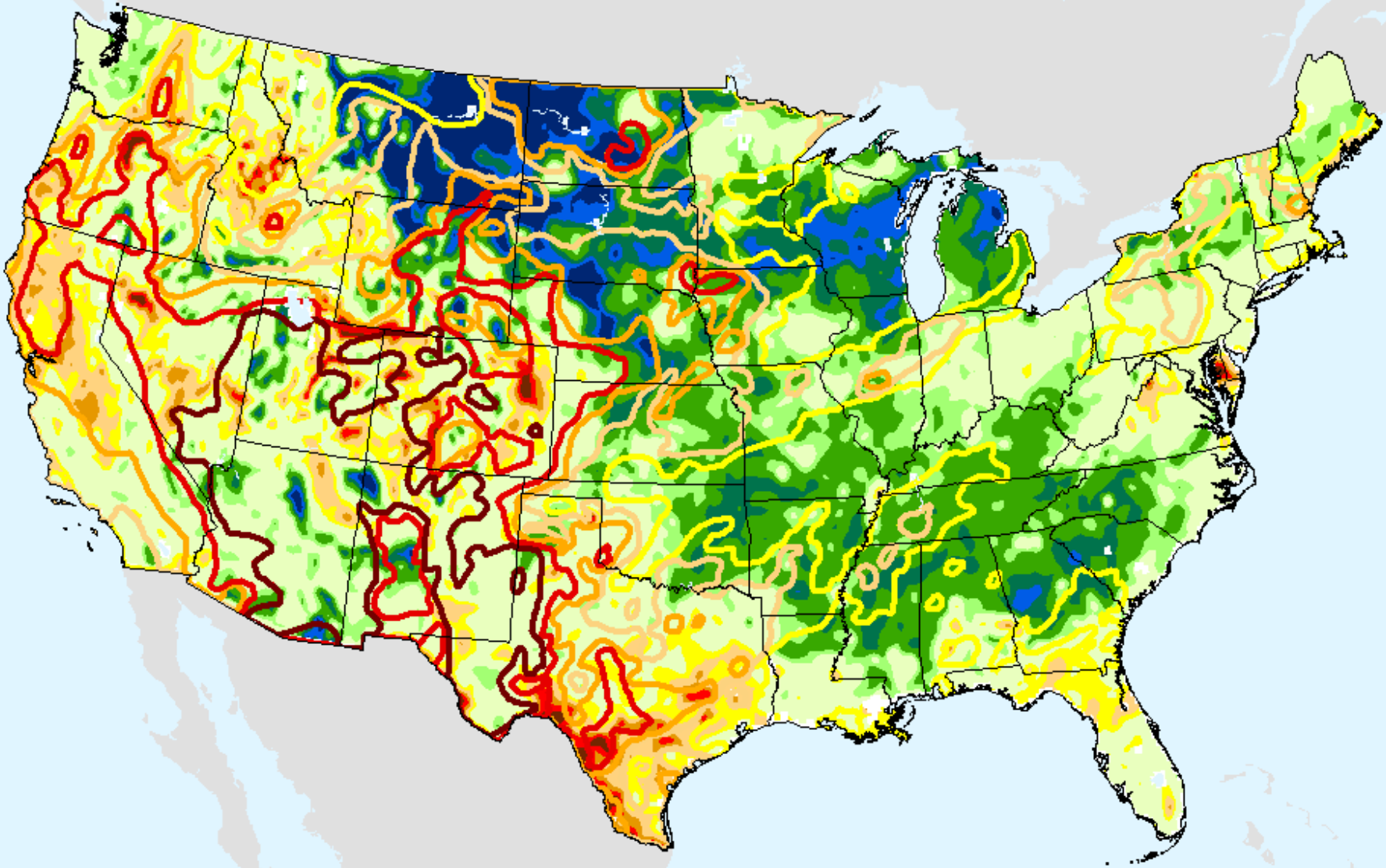
NLDAS Top 1m Soil Moisture

As of: Tuesday, December 15, 2020



NLDAS Total Column Soil Moisture

As of: Tuesday, December 15, 2020

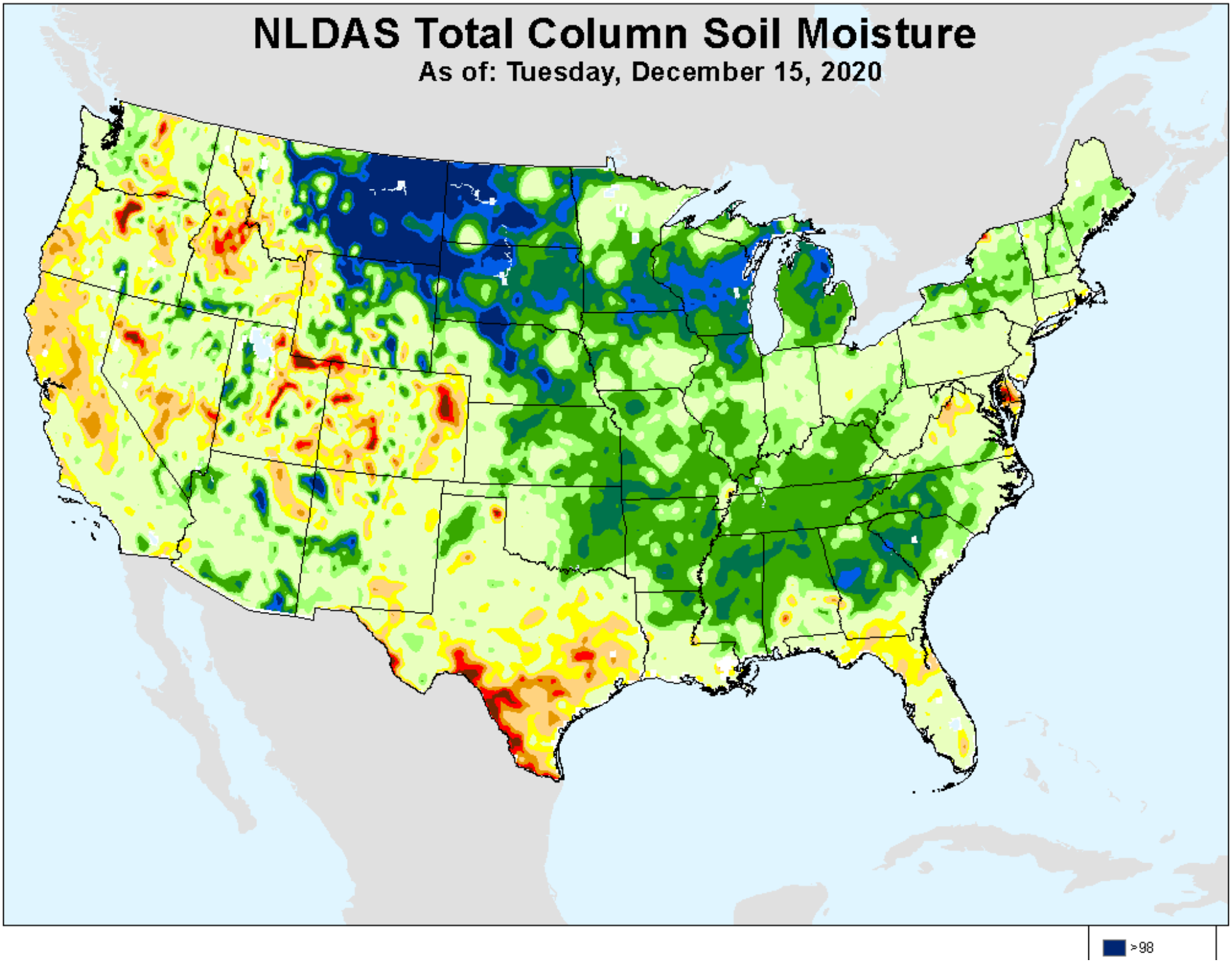


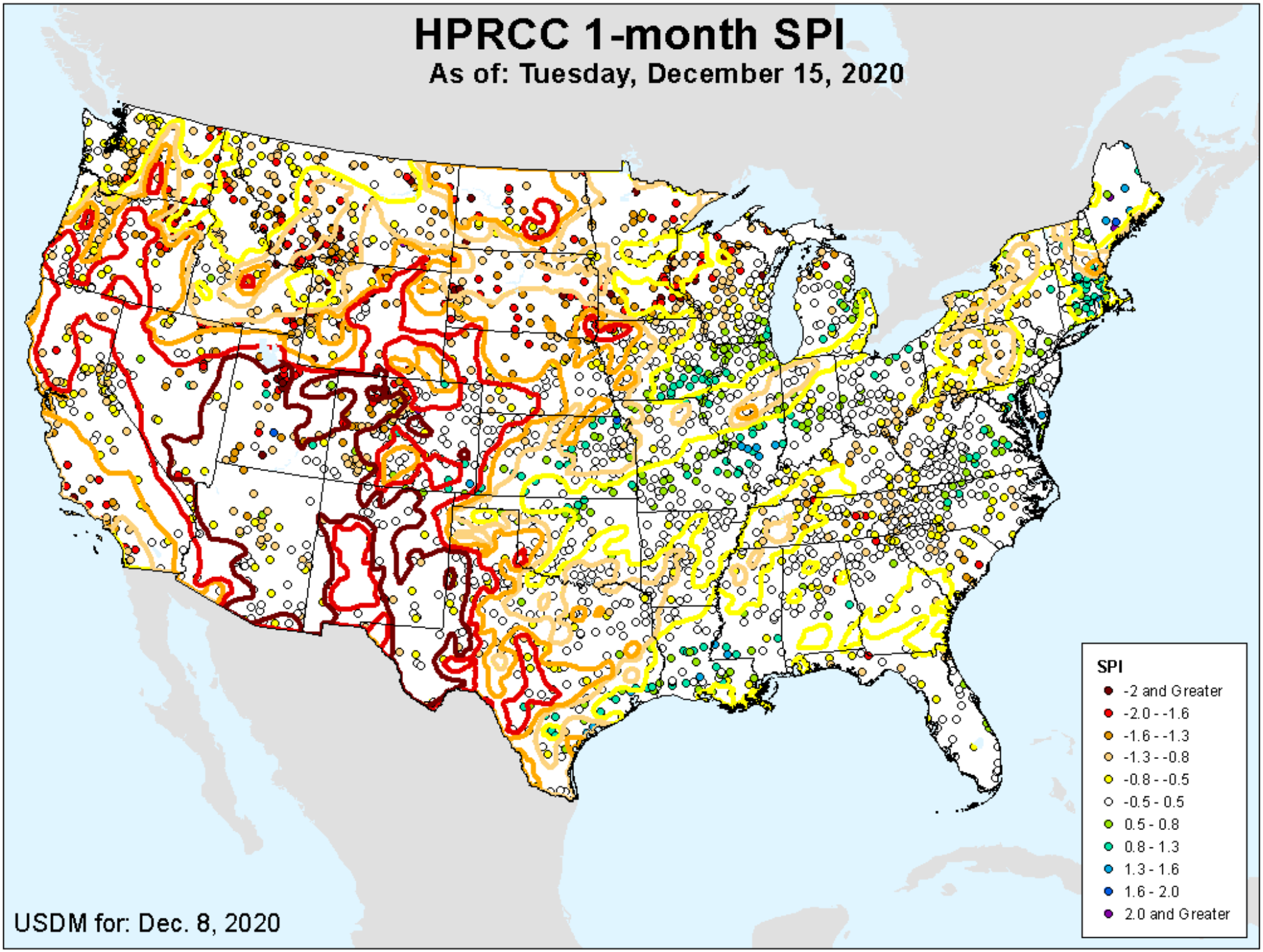
USDM for: Dec. 8, 2020

>98

NLDAS Total Column Soil Moisture

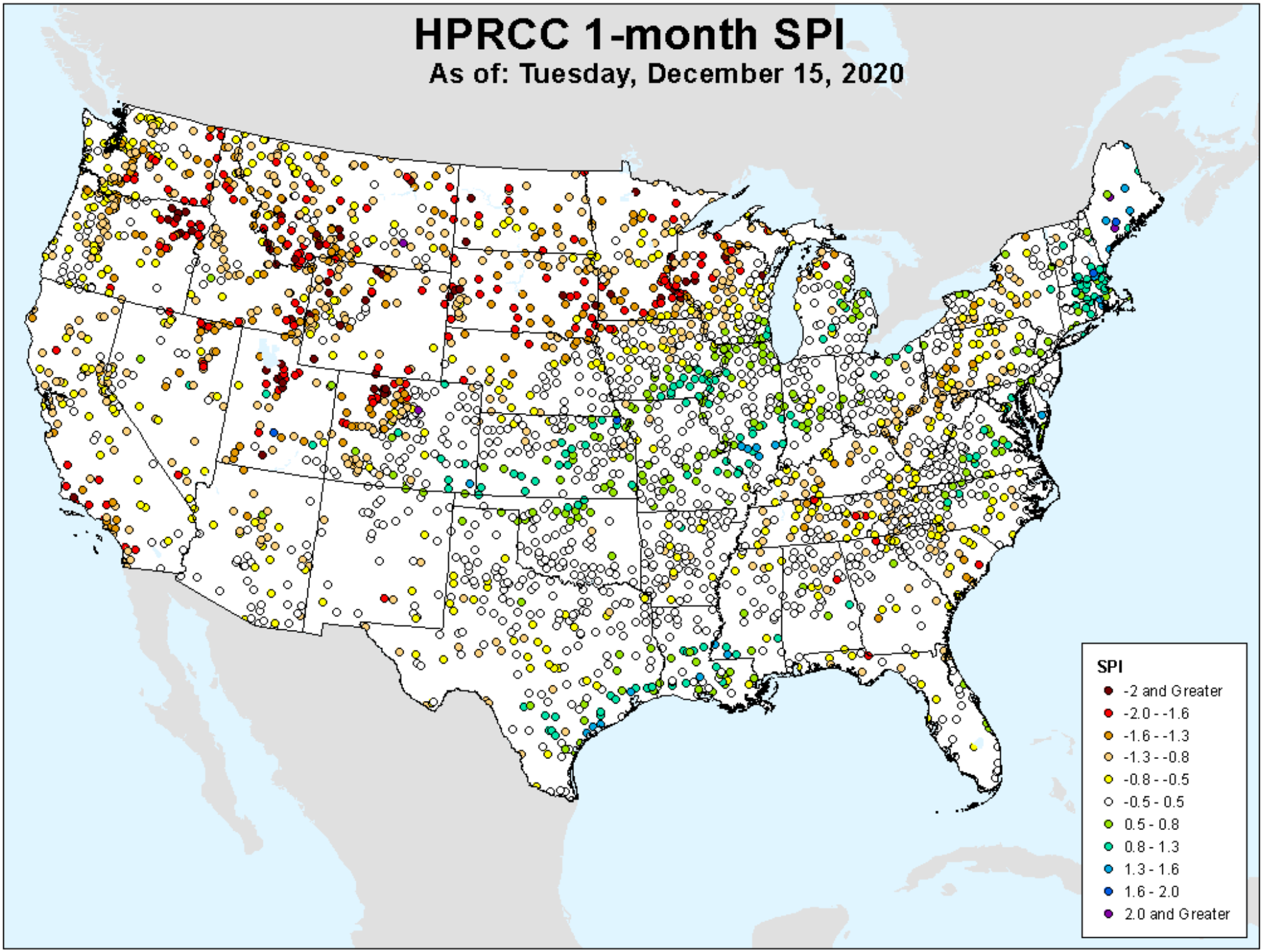
As of: Tuesday, December 15, 2020

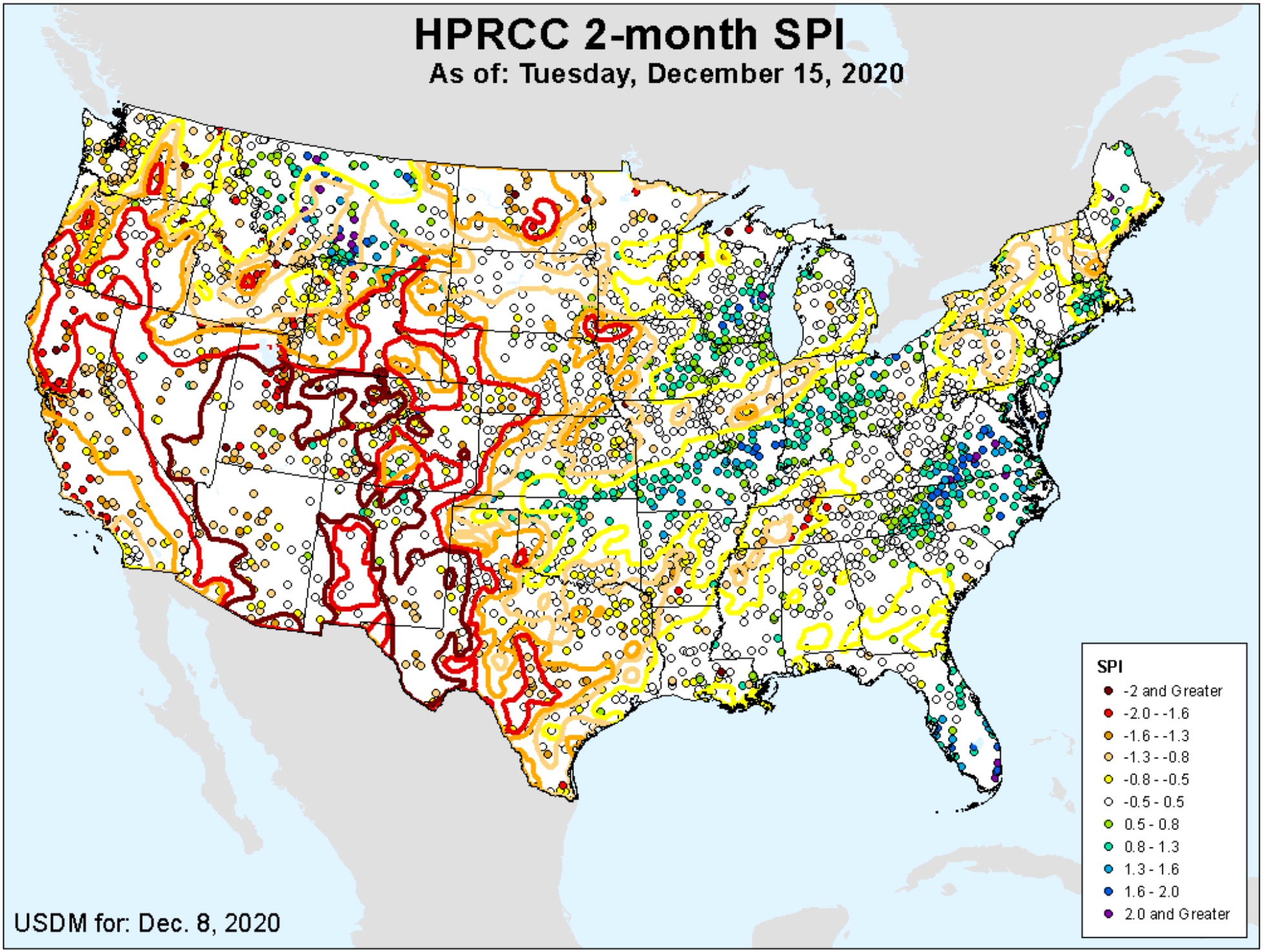



HPRCC 1-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater

HPRCC 1-month SPI

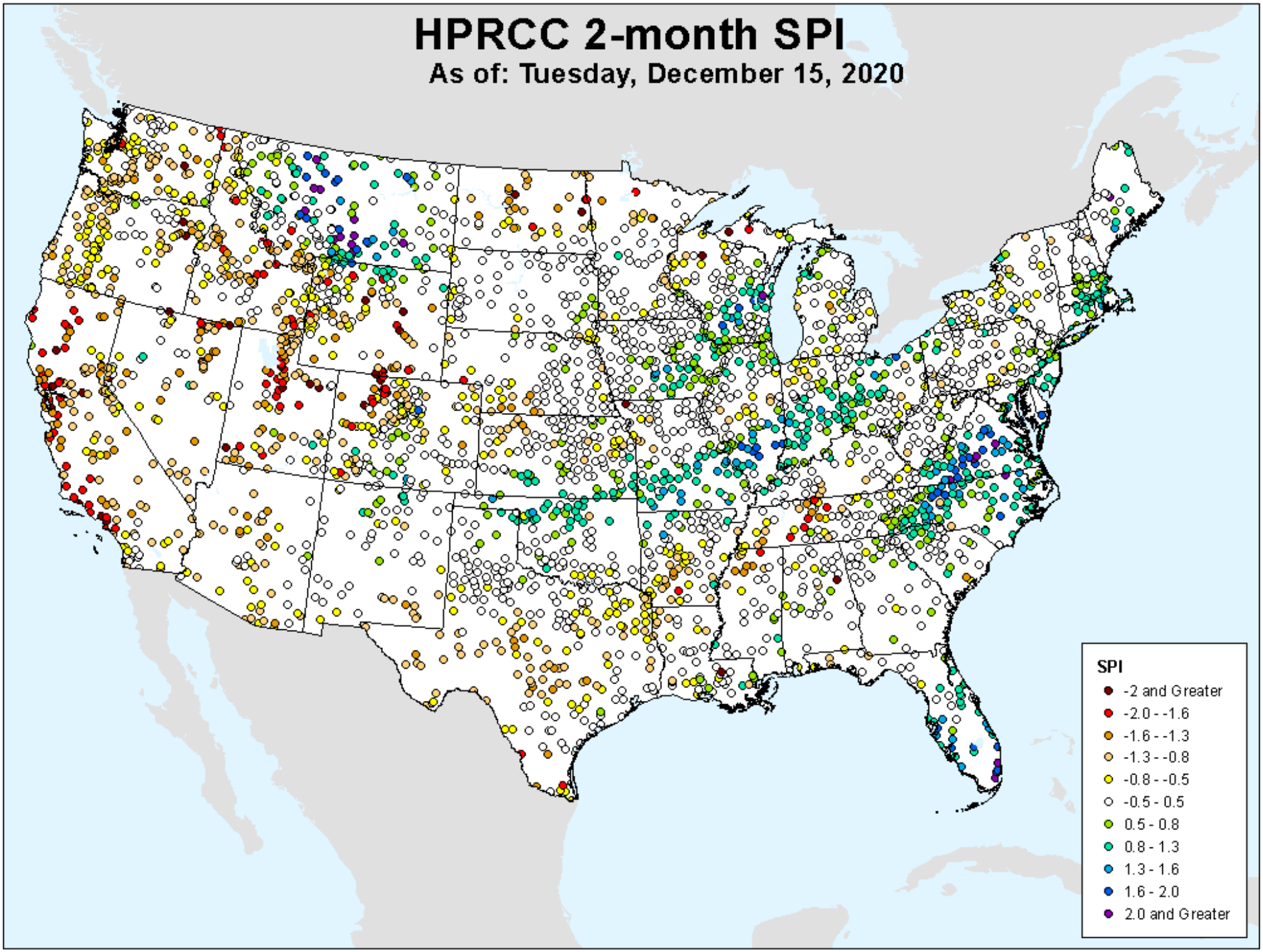
As of: Tuesday, December 15, 2020

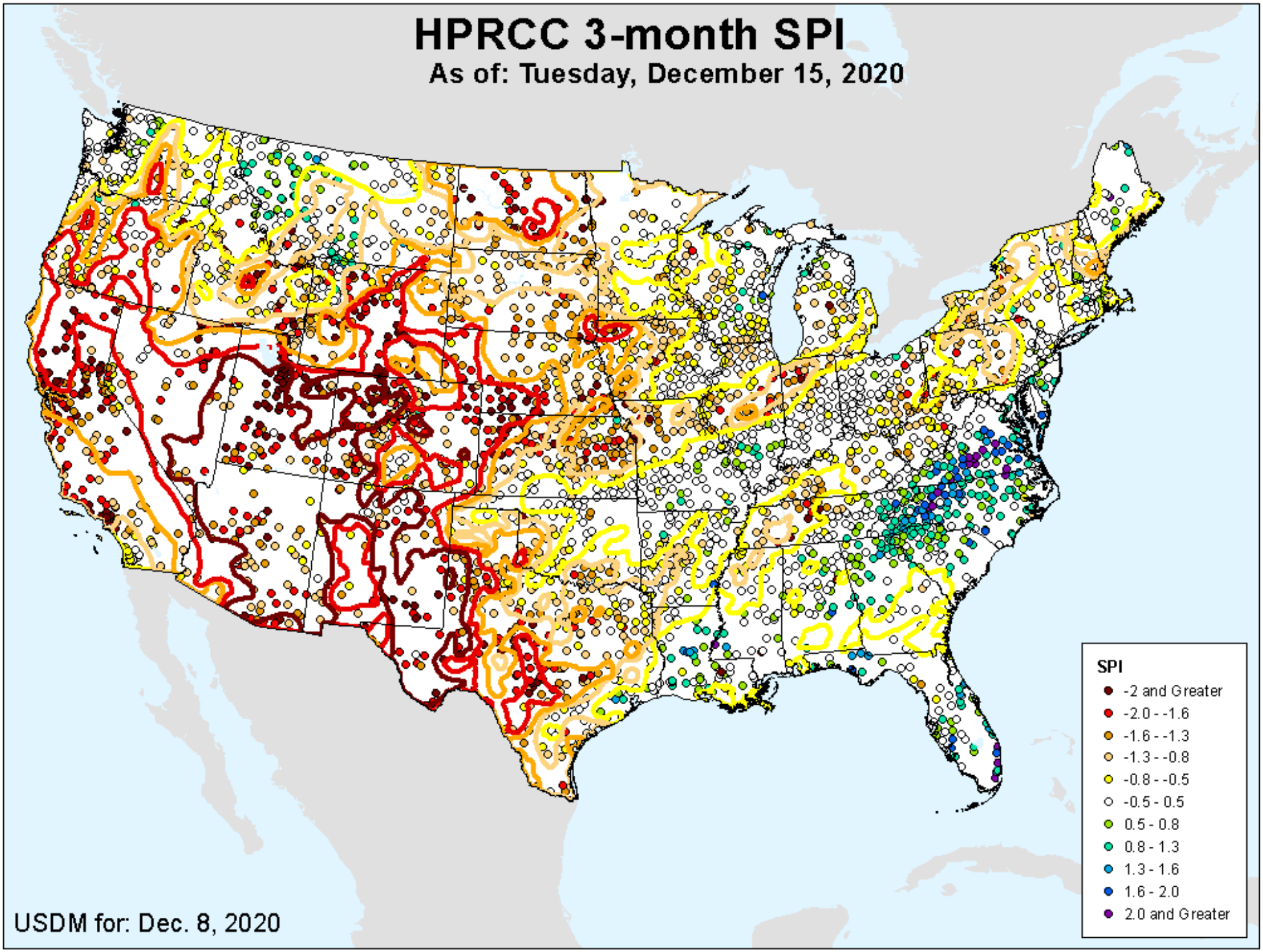



HPRCC 2-month SPI
As of: Tuesday, December 15, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater
USDM for: Dec. 8, 2020

HPRCC 2-month SPI

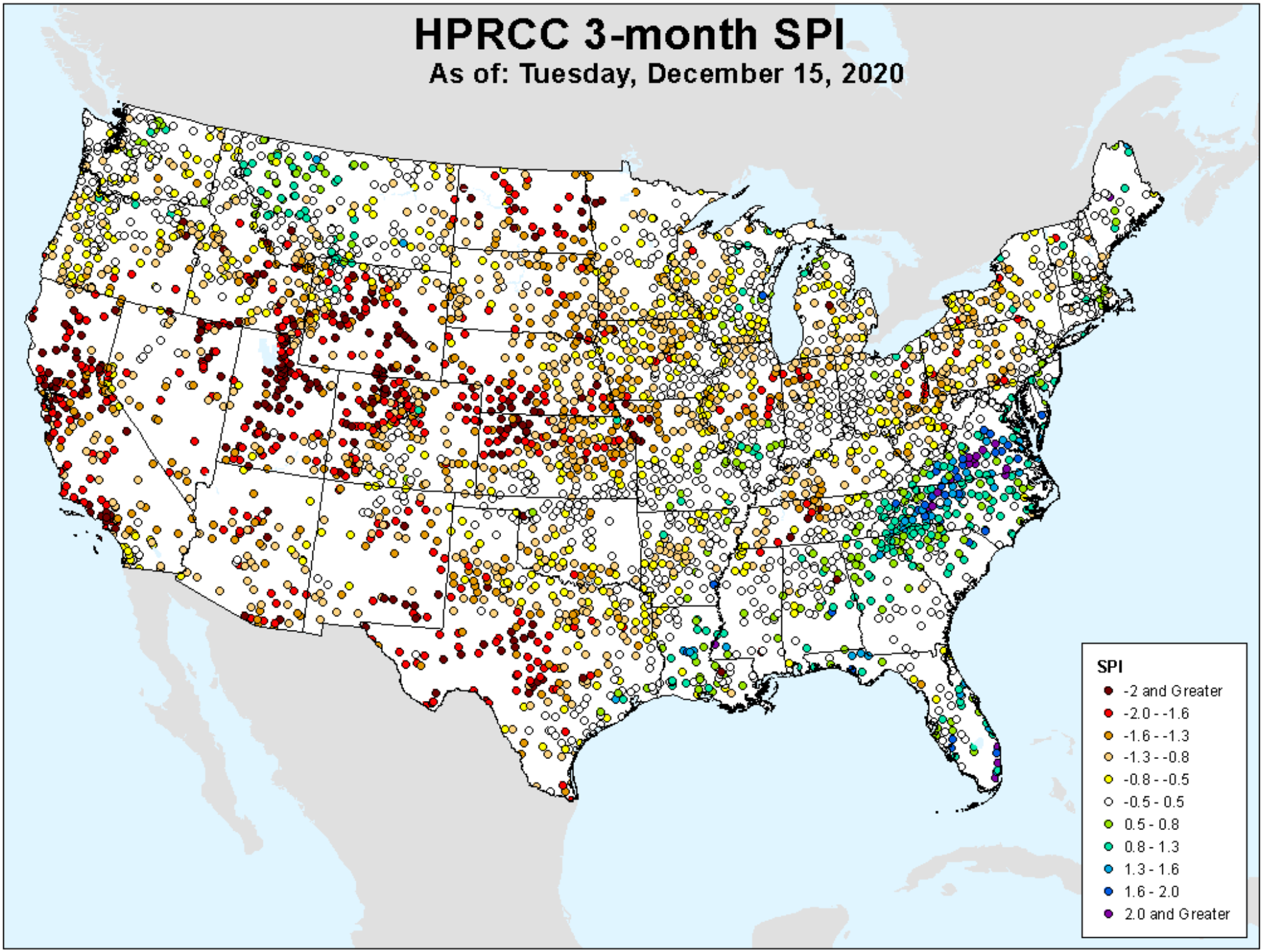
As of: Tuesday, December 15, 2020

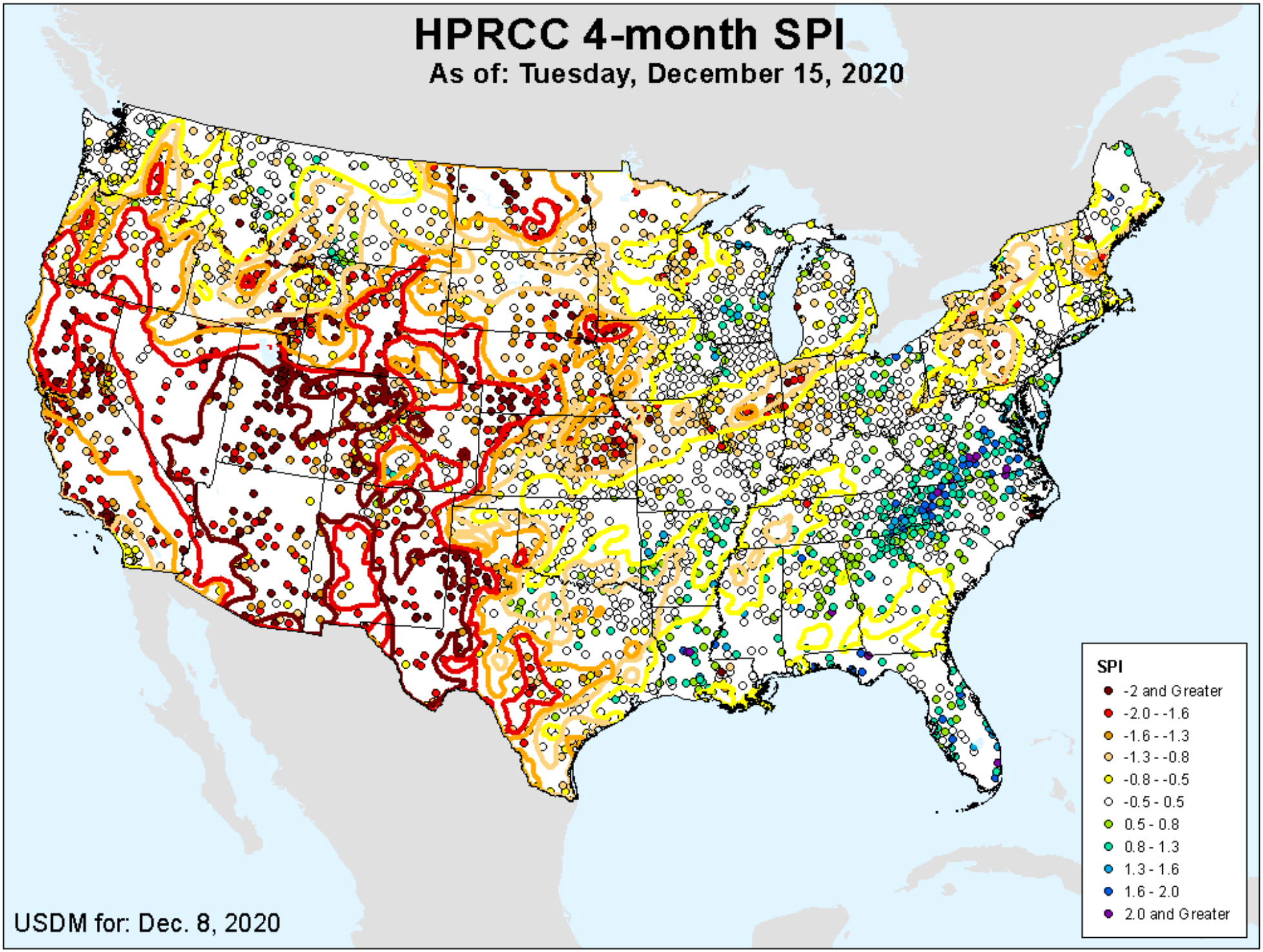



HPRCC 3-month SPI
As of: Tuesday, December 15, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater
USDM for: Dec. 8, 2020

HPRCC 3-month SPI

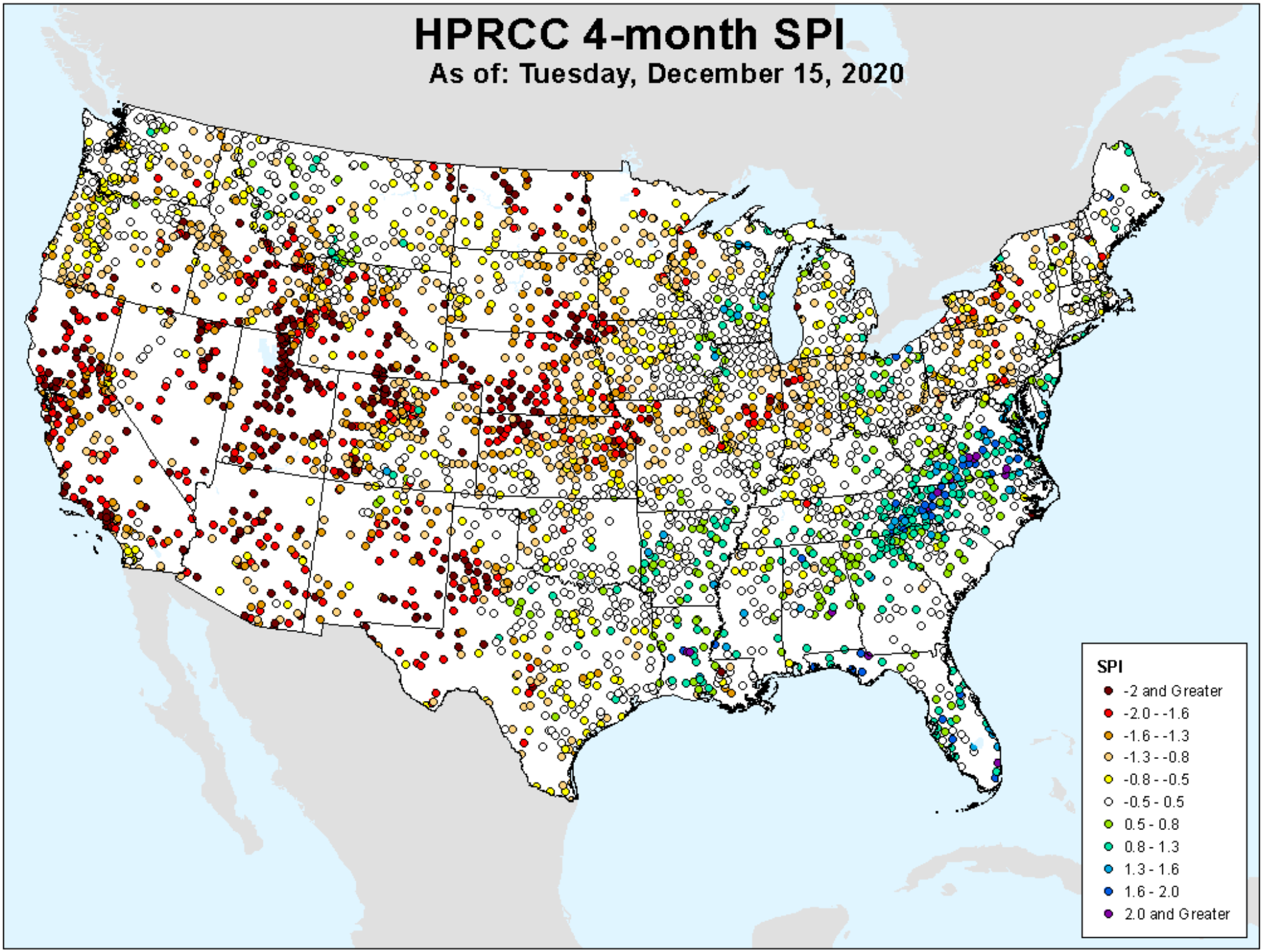
As of: Tuesday, December 15, 2020

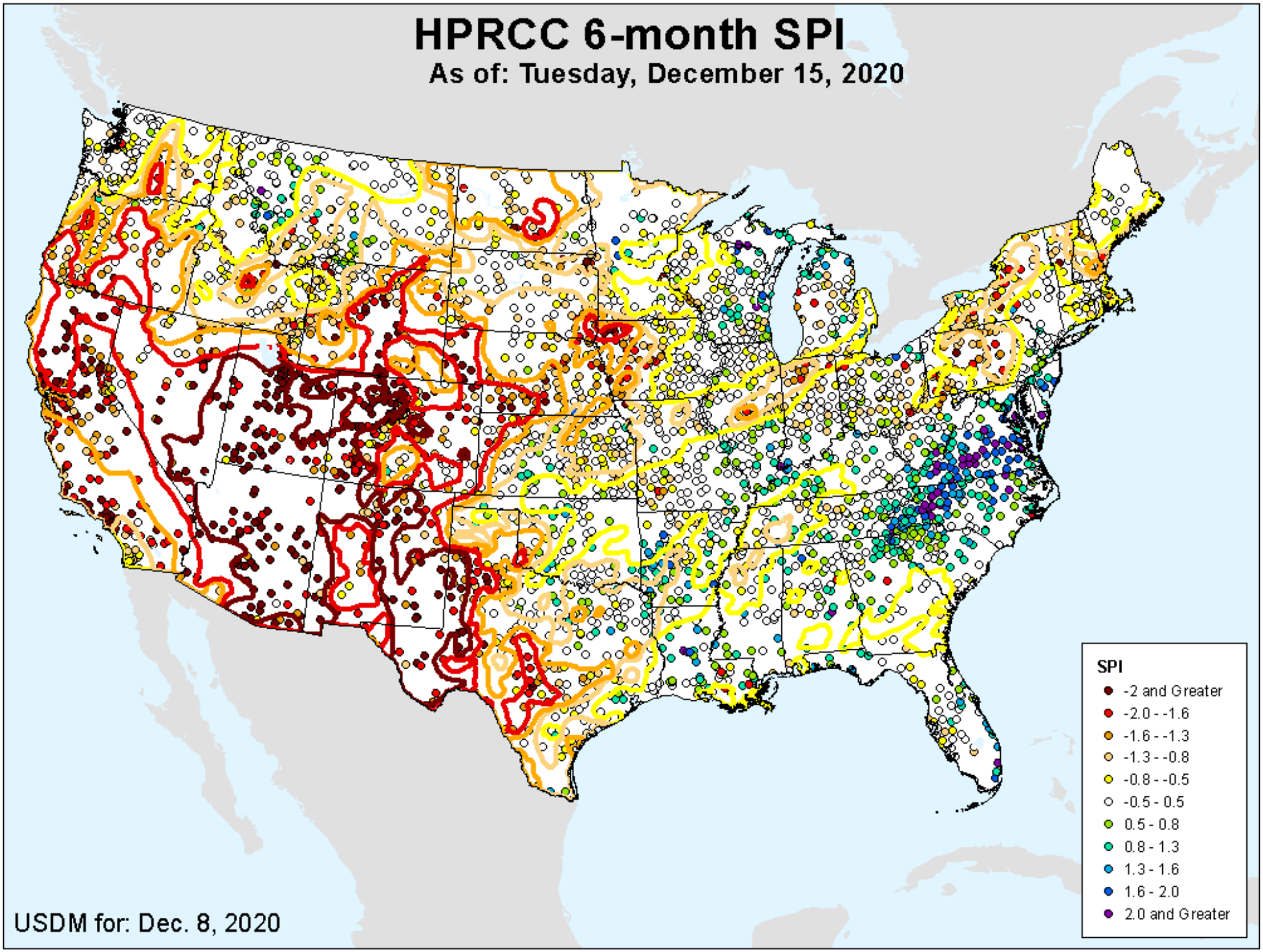



HPRCC 4-month SPI
As of: Tuesday, December 15, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater
USDM for: Dec. 8, 2020

HPRCC 4-month SPI

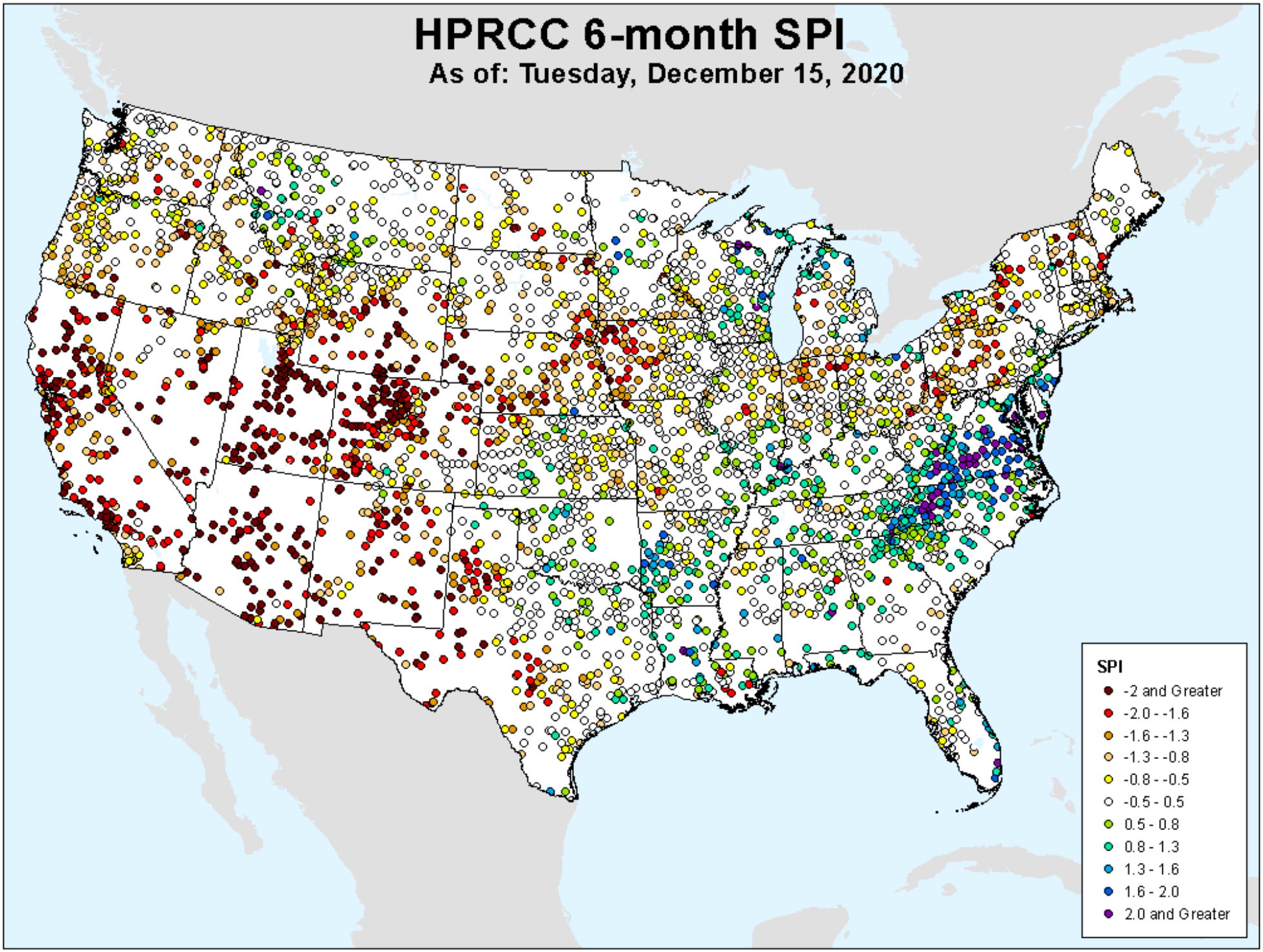
As of: Tuesday, December 15, 2020

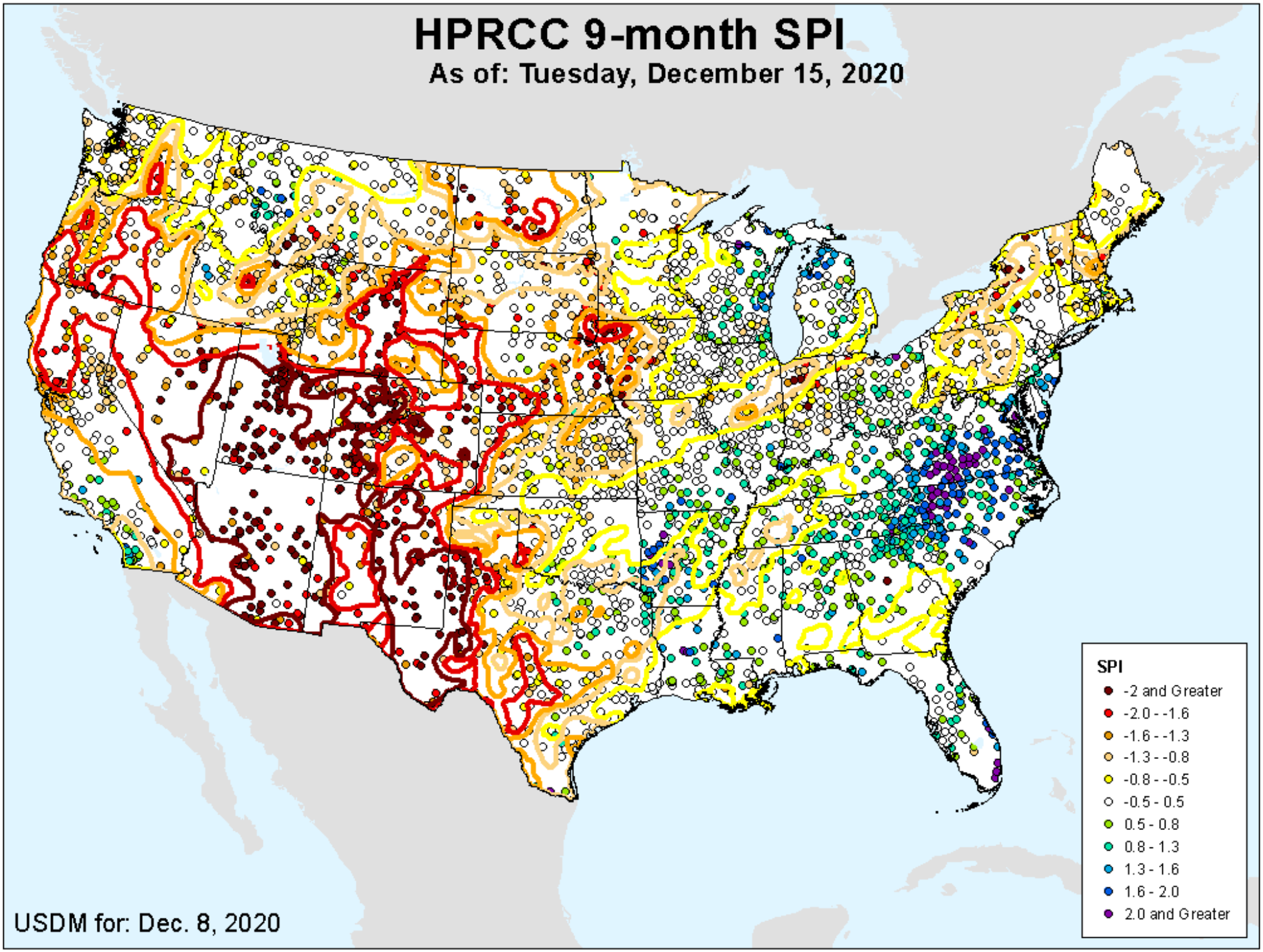



HPRCC 6-month SPI
As of: Tuesday, December 15, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater
USDM for: Dec. 8, 2020

HPRCC 6-month SPI

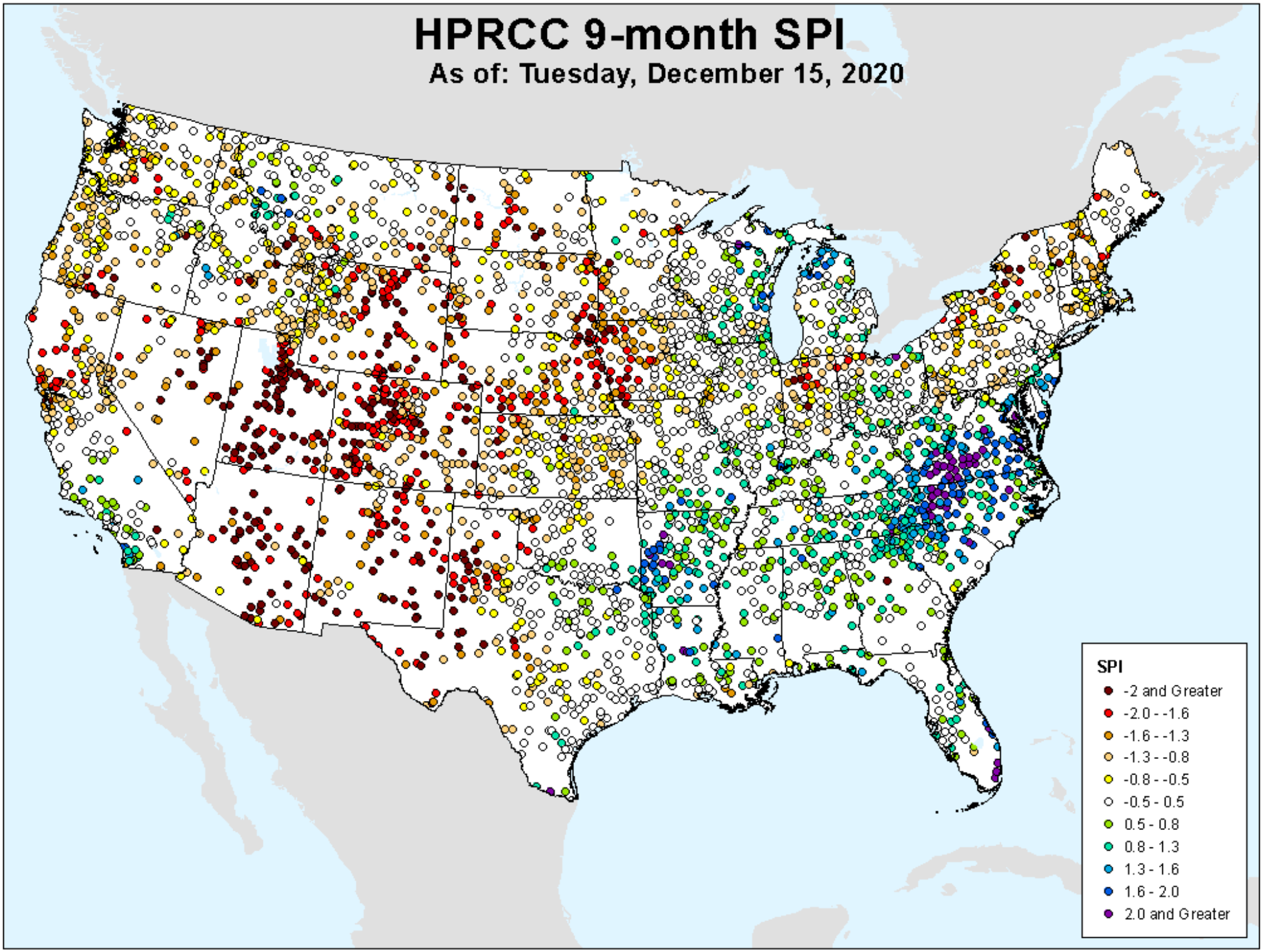
As of: Tuesday, December 15, 2020

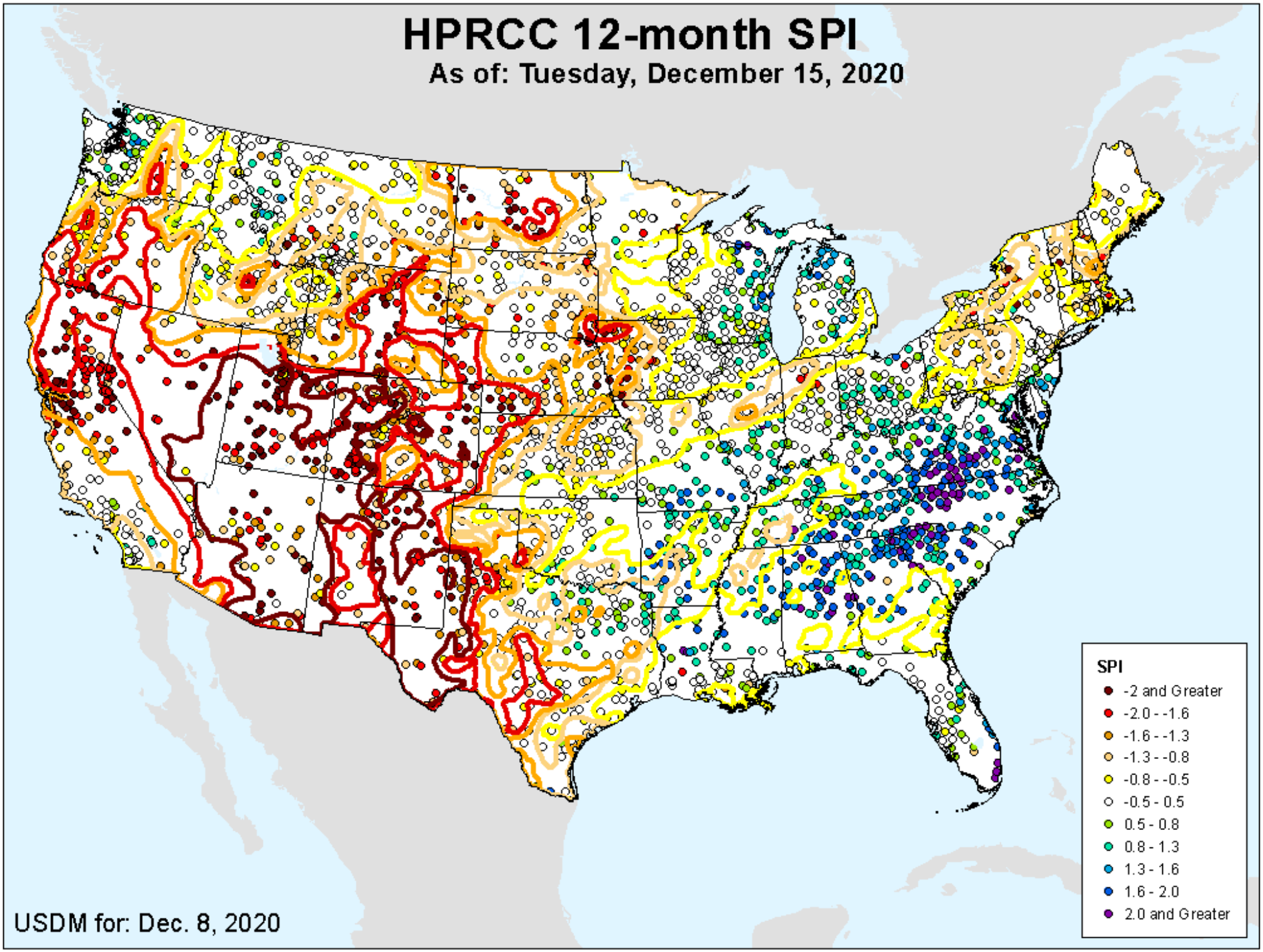



HPRCC 9-month SPI
As of: Tuesday, December 15, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater
USDM for: Dec. 8, 2020

HPRCC 9-month SPI

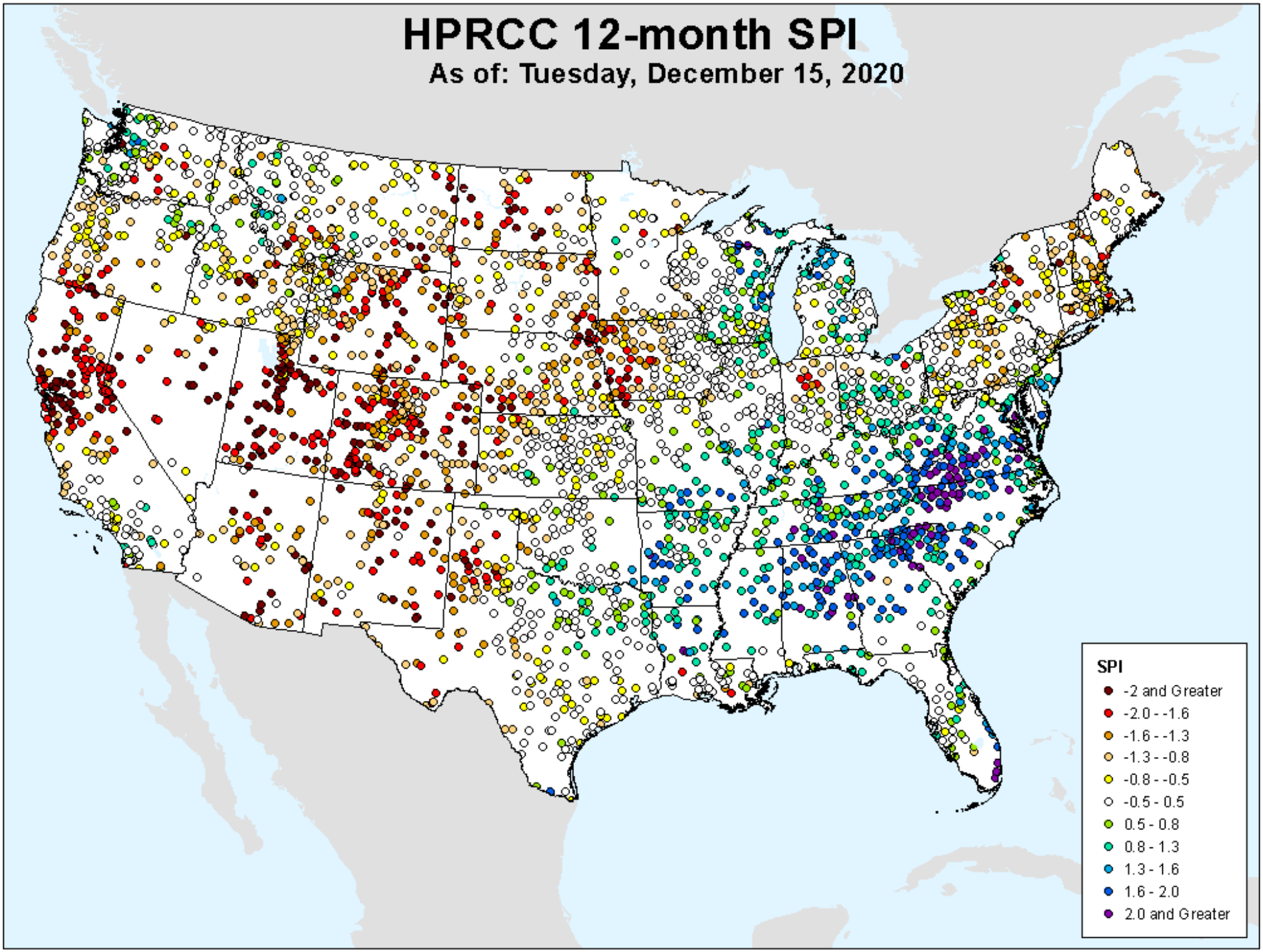
As of: Tuesday, December 15, 2020

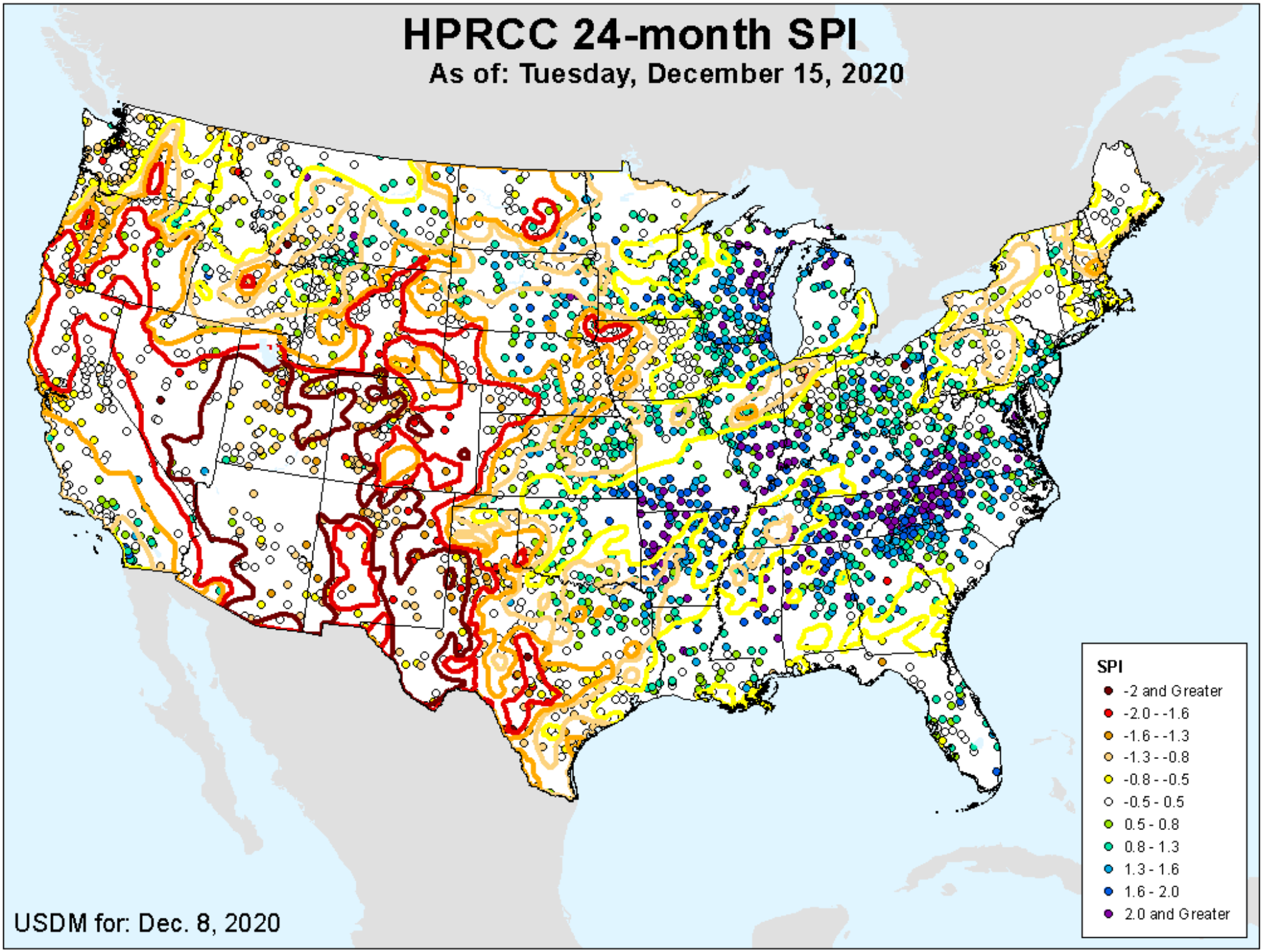



HPRCC 12-month SPI
As of: Tuesday, December 15, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater
USDM for: Dec. 8, 2020

HPRCC 12-month SPI

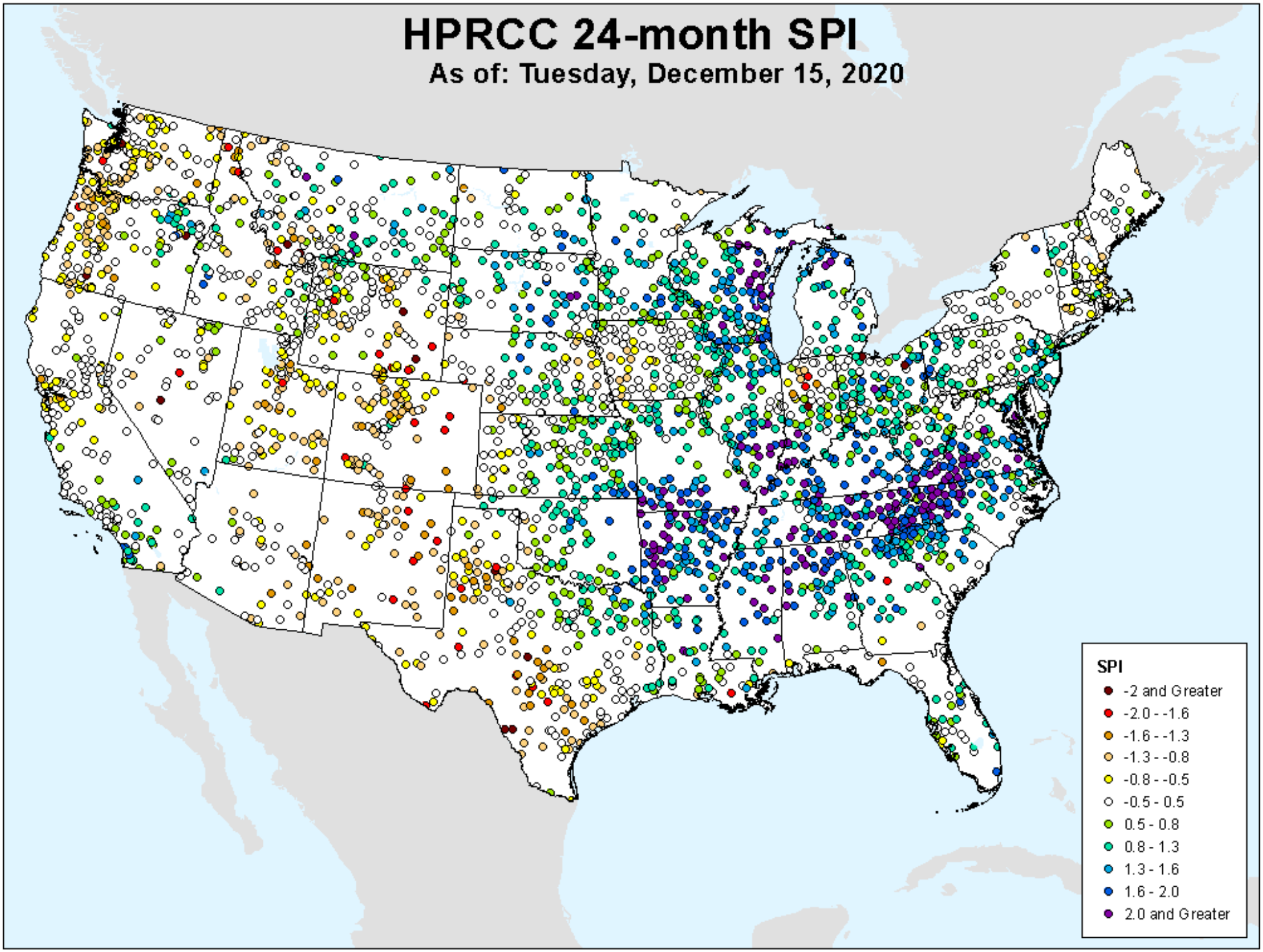
As of: Tuesday, December 15, 2020




HPRCC 24-month SPI
As of: Tuesday, December 15, 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: Dec. 8, 2020

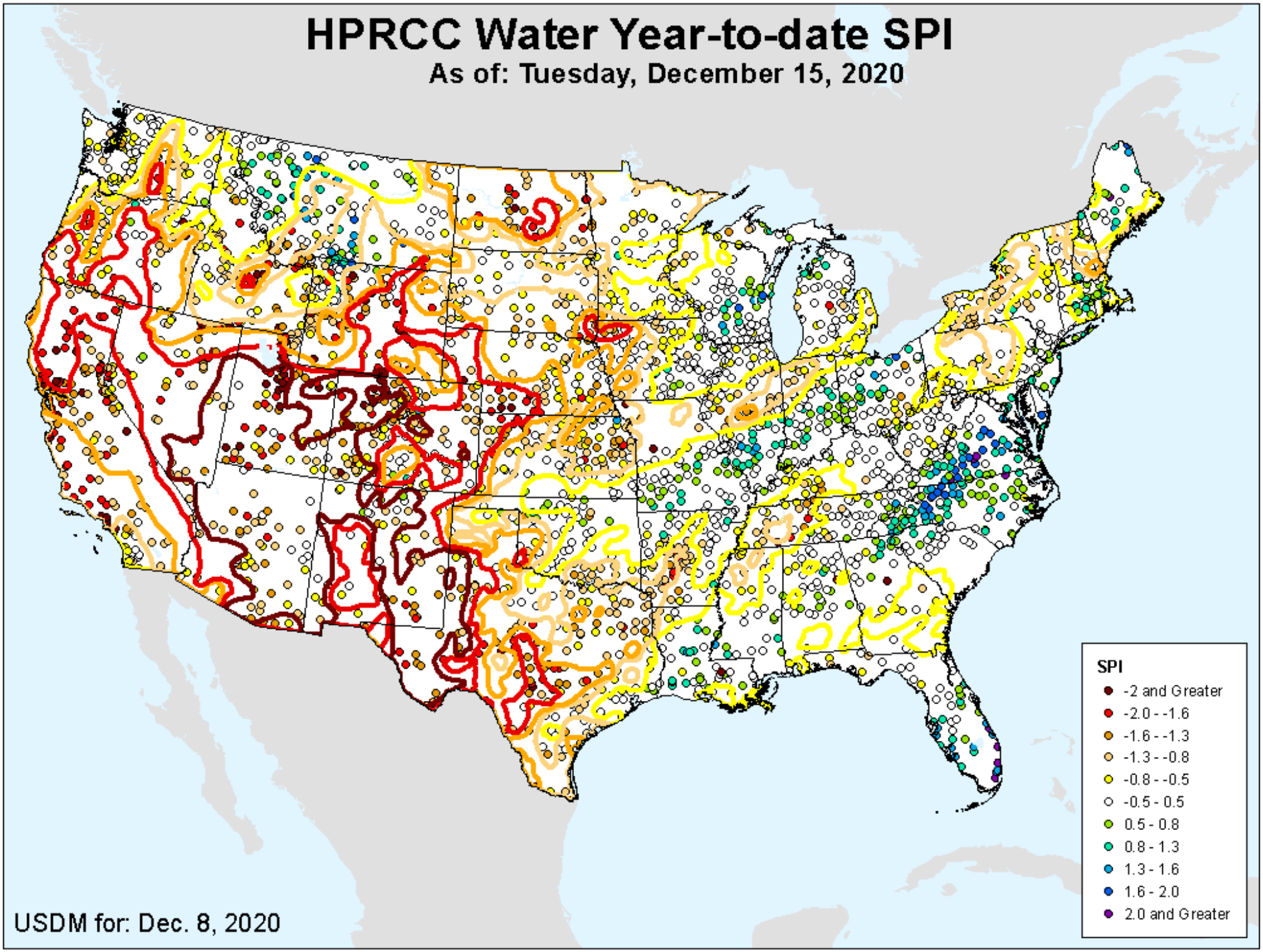
HPRCC 24-month SPI

As of: Tuesday, December 15, 2020



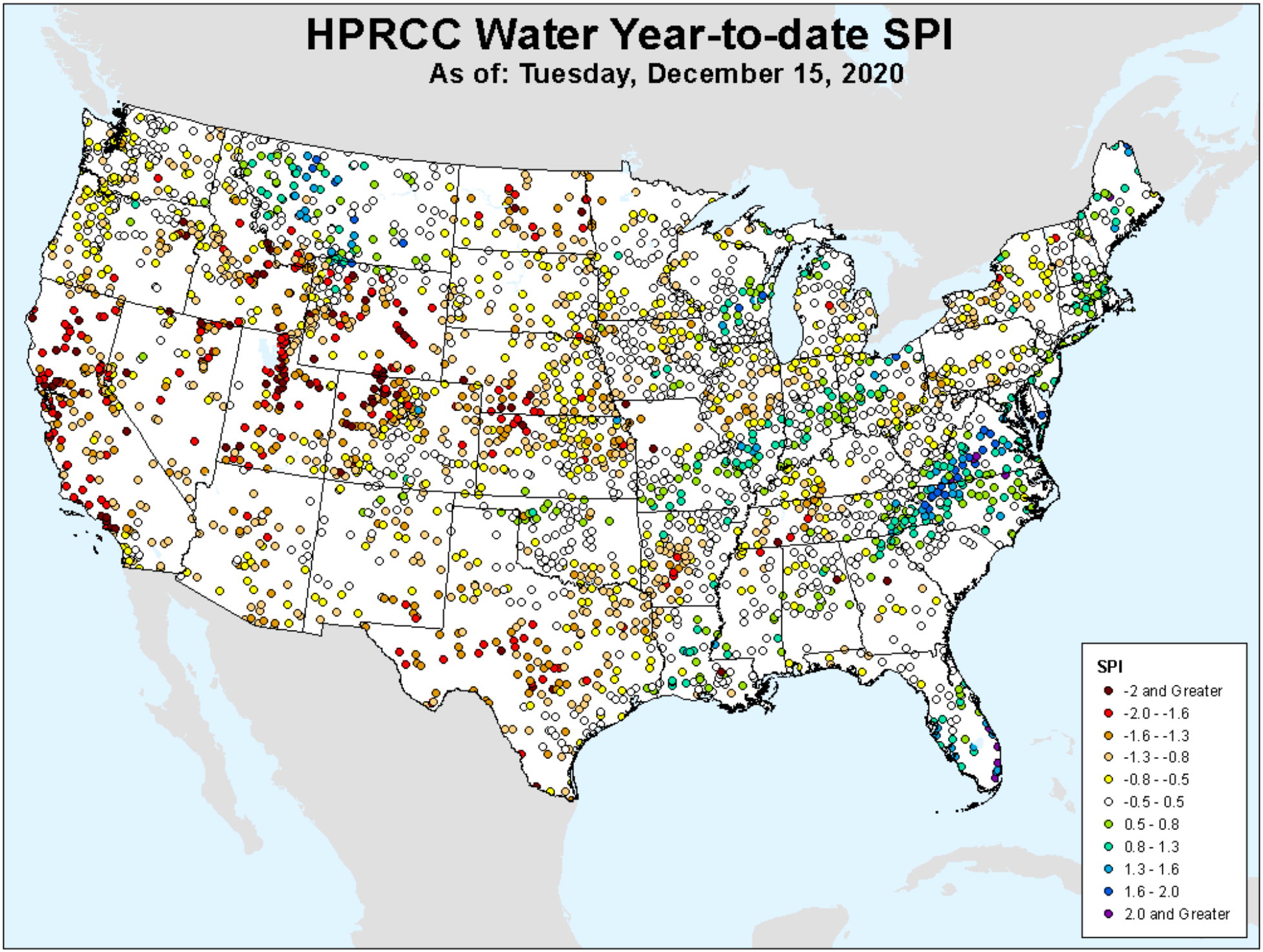
HPRCC Water Year-to-date SPI

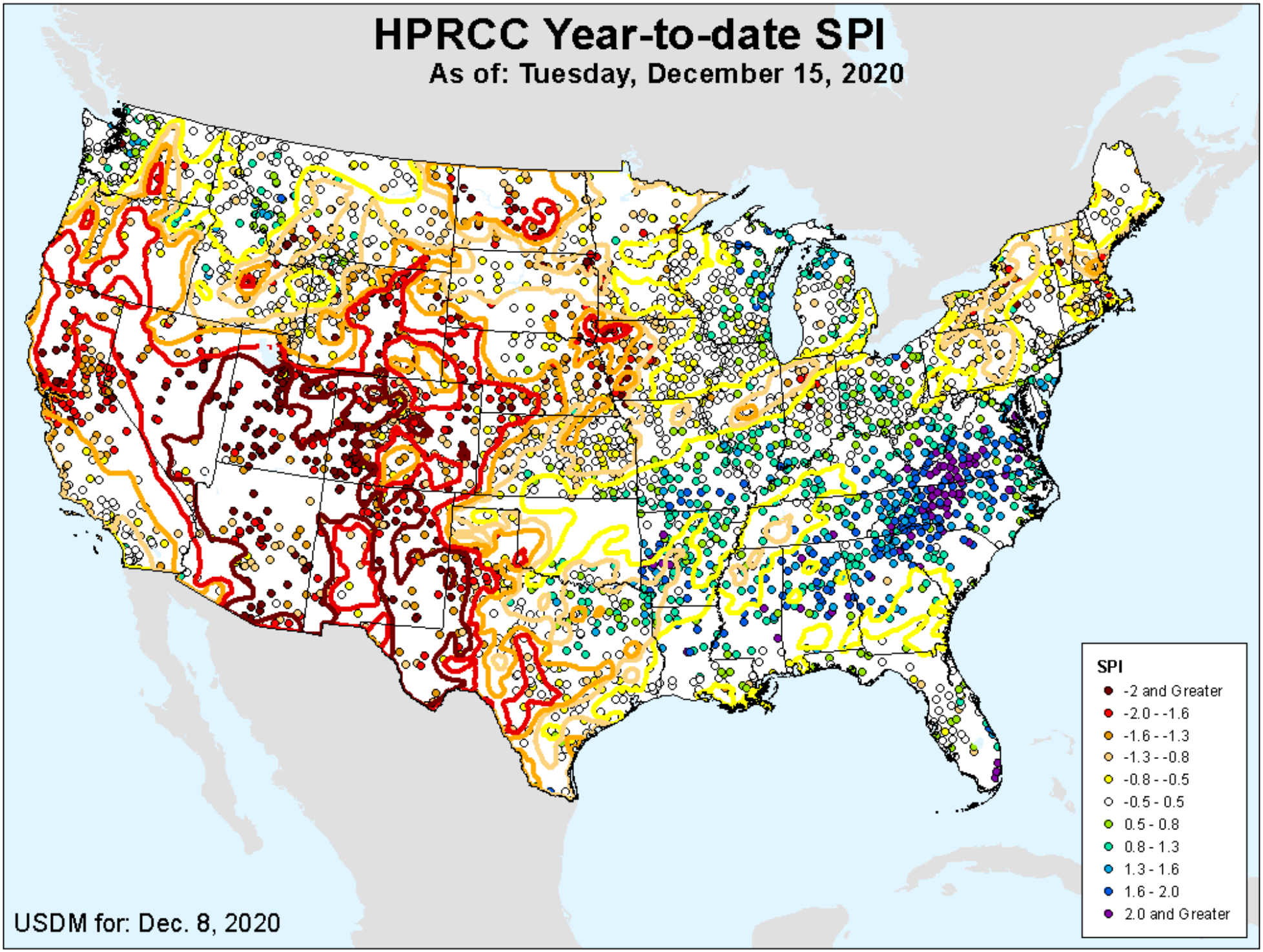
As of: Tuesday, December 15, 2020



HPRCC Water Year-to-date SPI

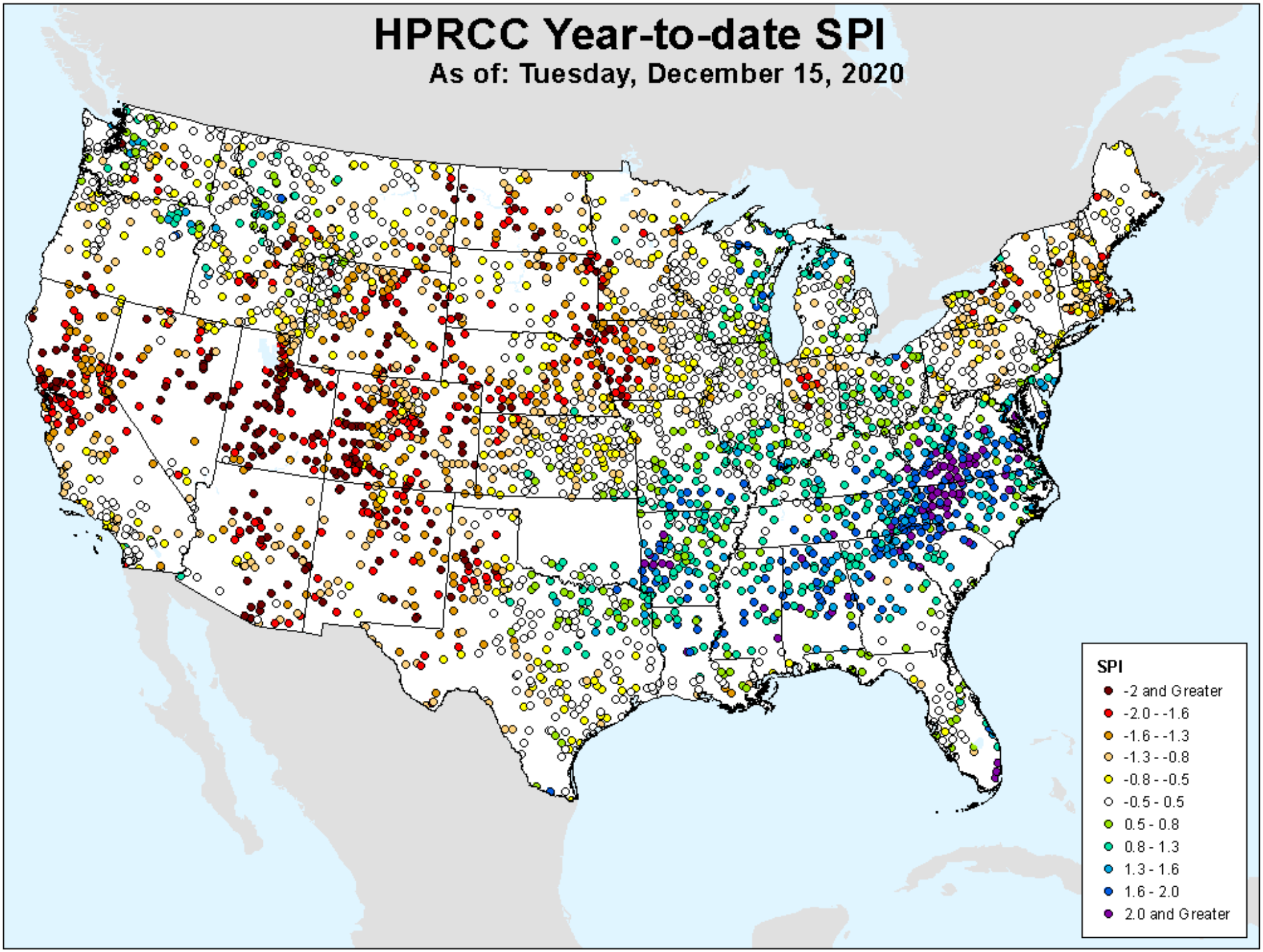
As of: Tuesday, December 15, 2020

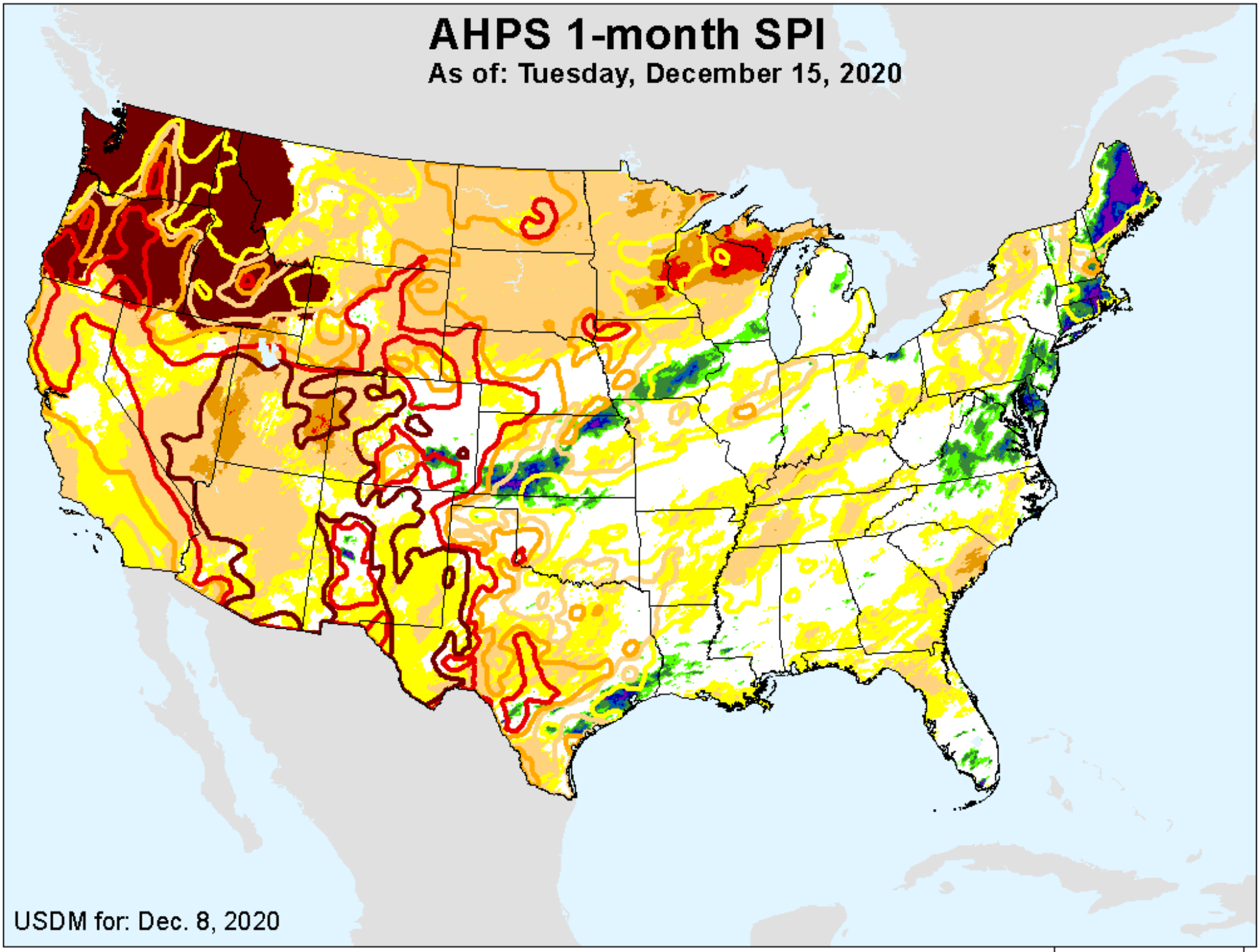



HPRCC Year-to-date SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020
SPI
-2 and Greater
-2.0 - -1.6
-1.6 - -1.3
-1.3 - -0.8
-0.8 - -0.5
-0.5 - 0.5
0.5 - 0.8
0.8 - 1.3
1.3 - 1.6
1.6 - 2.0
2.0 and Greater

HPRCC Year-to-date SPI

As of: Tuesday, December 15, 2020

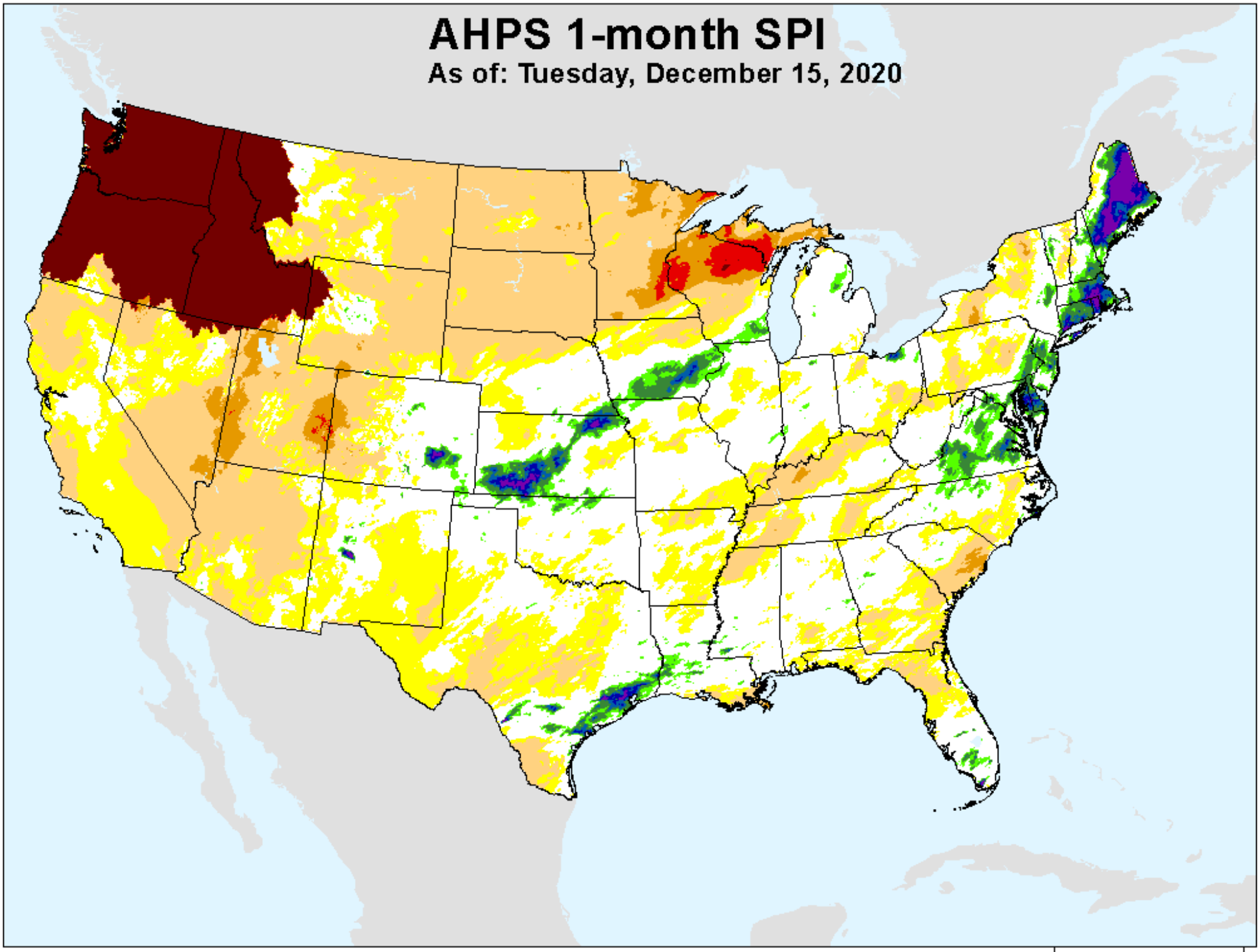



AHPS 1-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

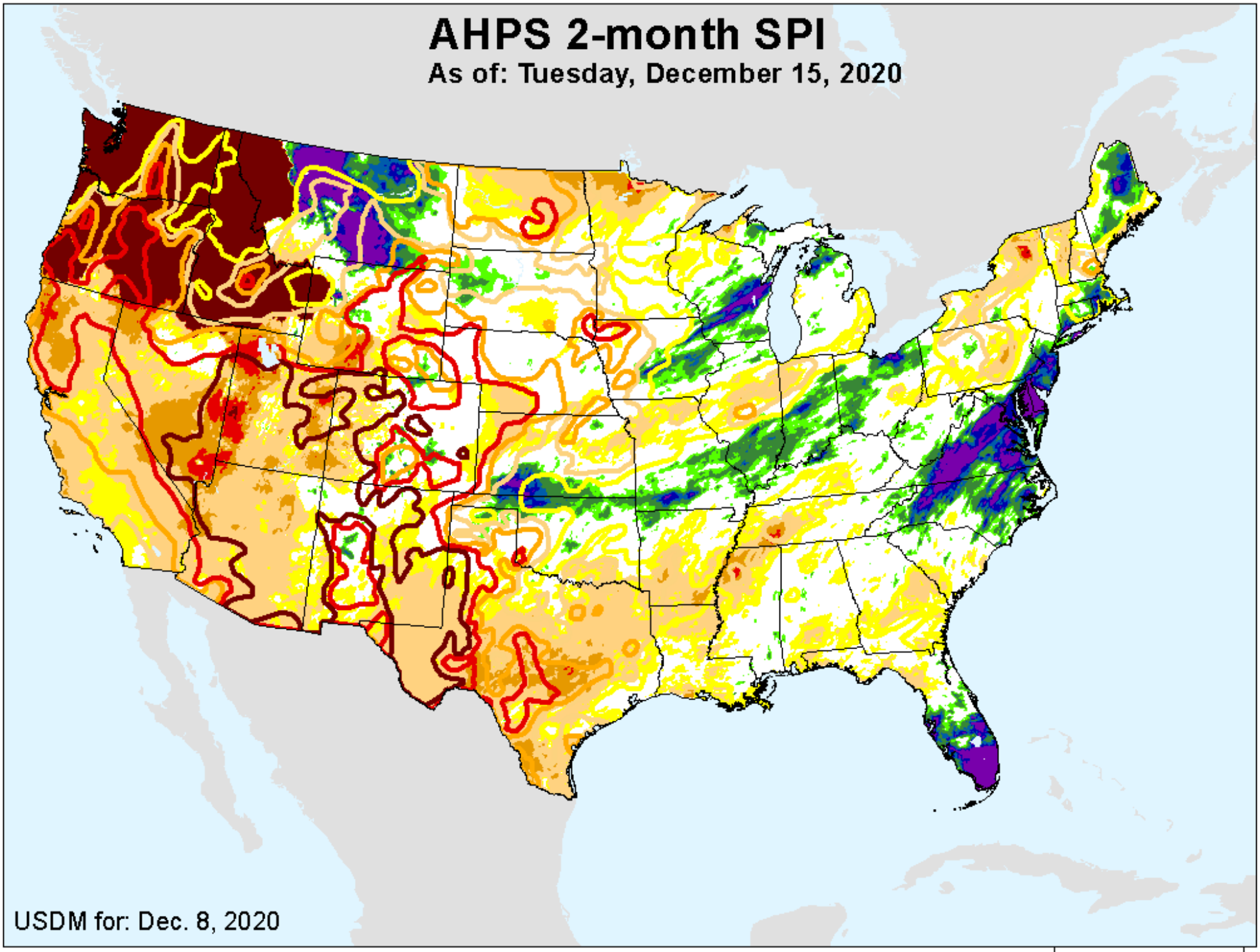
SPI (USDM)

AHPS 1-month SPI

As of: Tuesday, December 15, 2020



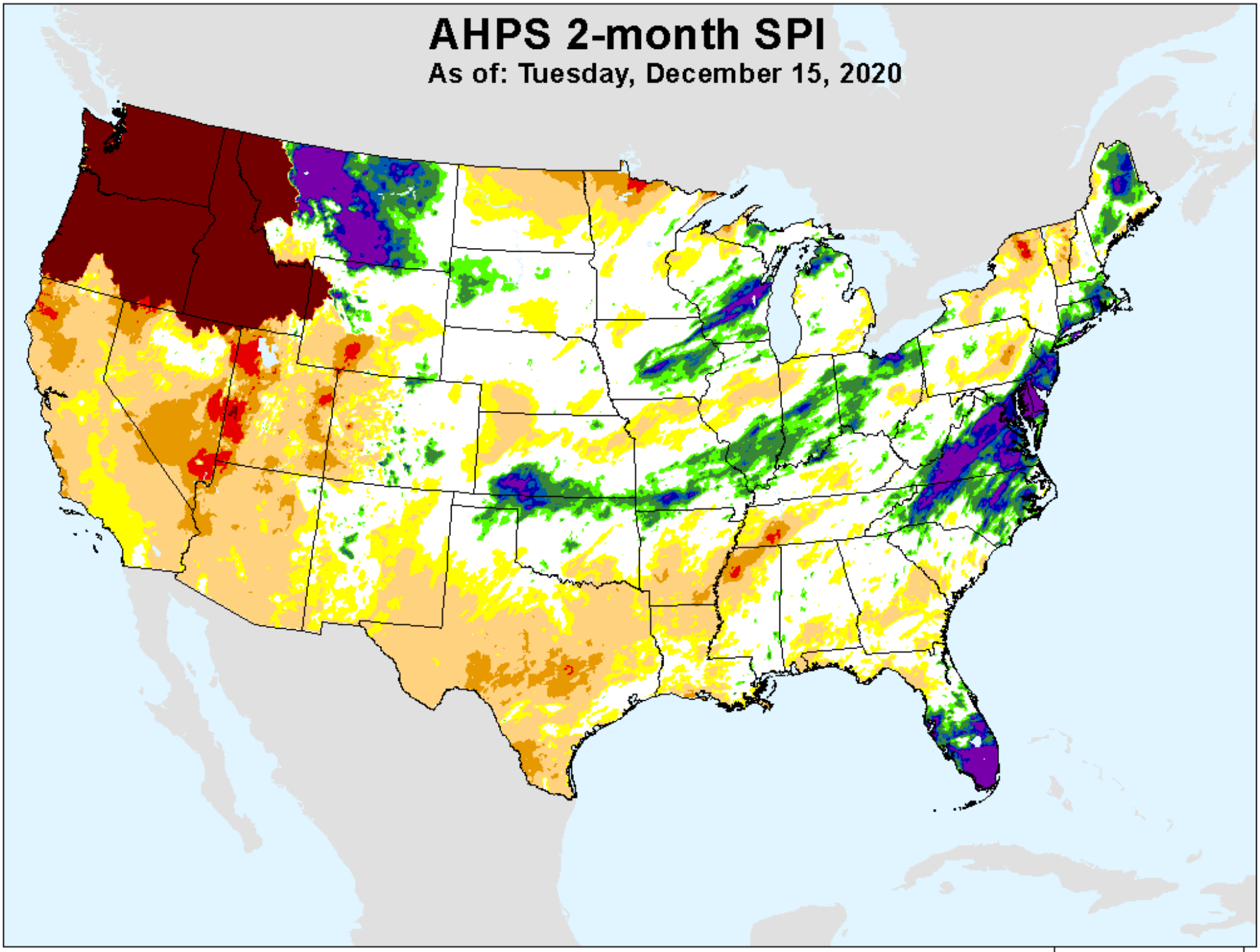
SPI (USDM)


AHPS 2-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

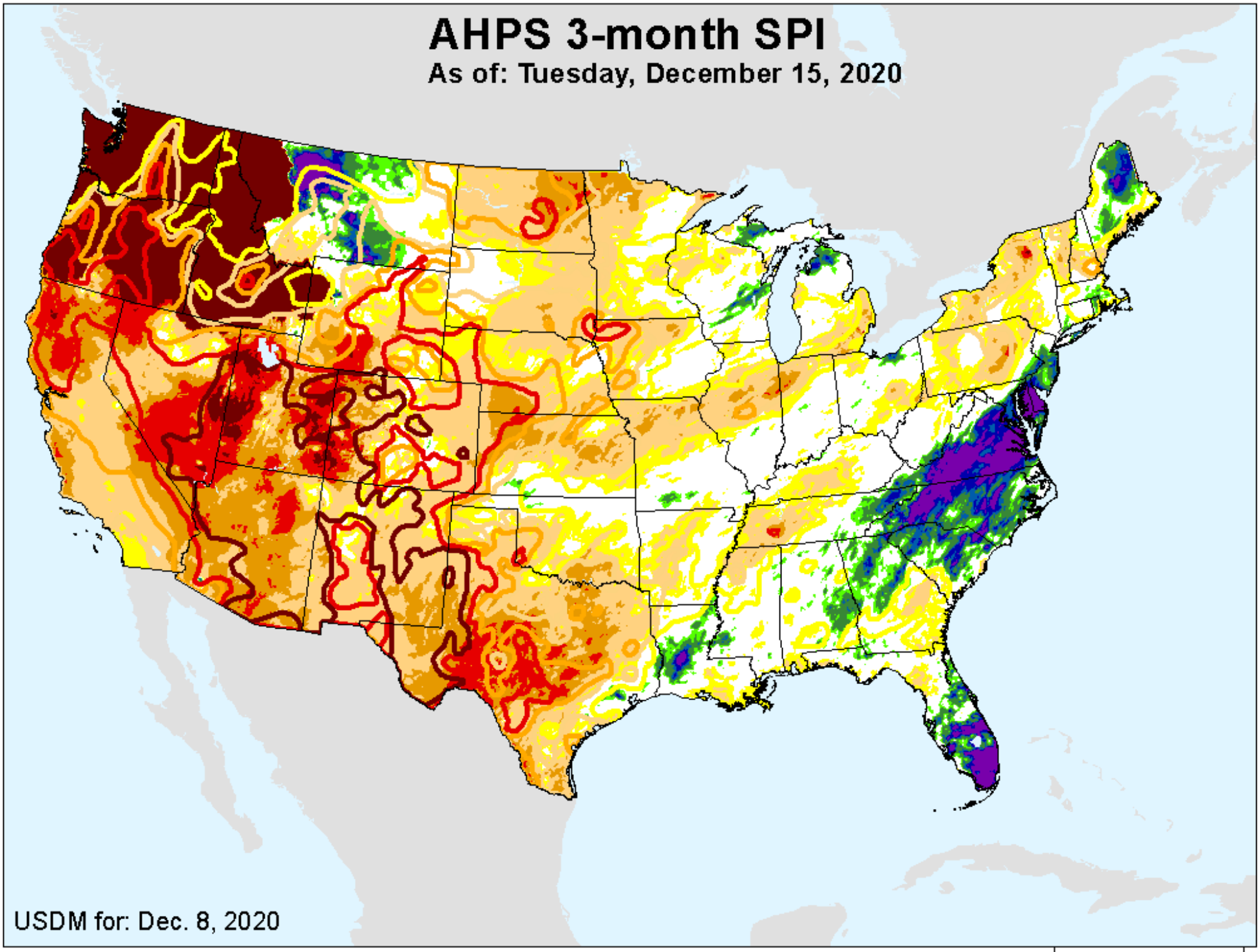
SPI (USDM)

AHPS 2-month SPI

As of: Tuesday, December 15, 2020



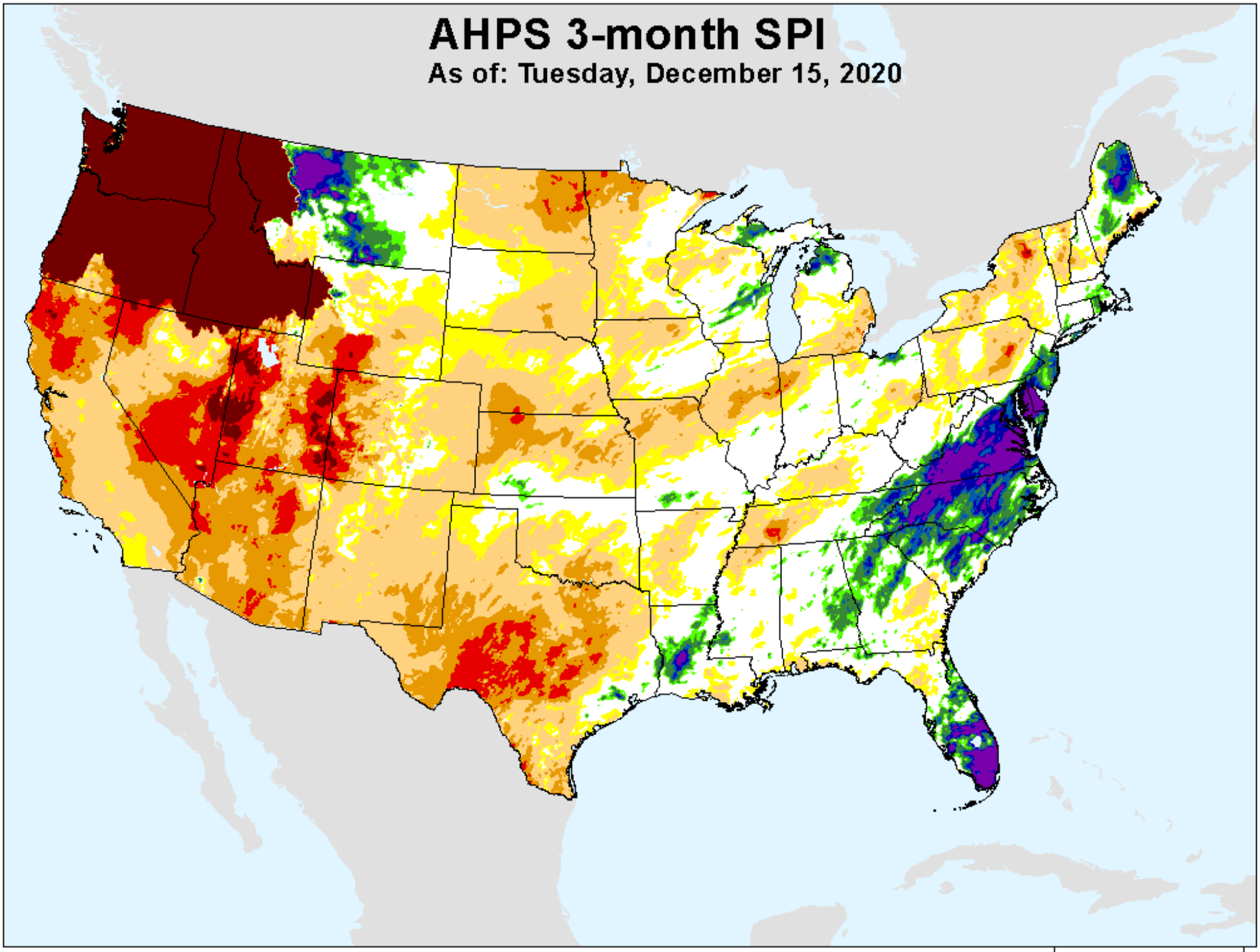
SPI (USDM)


AHPS 3-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

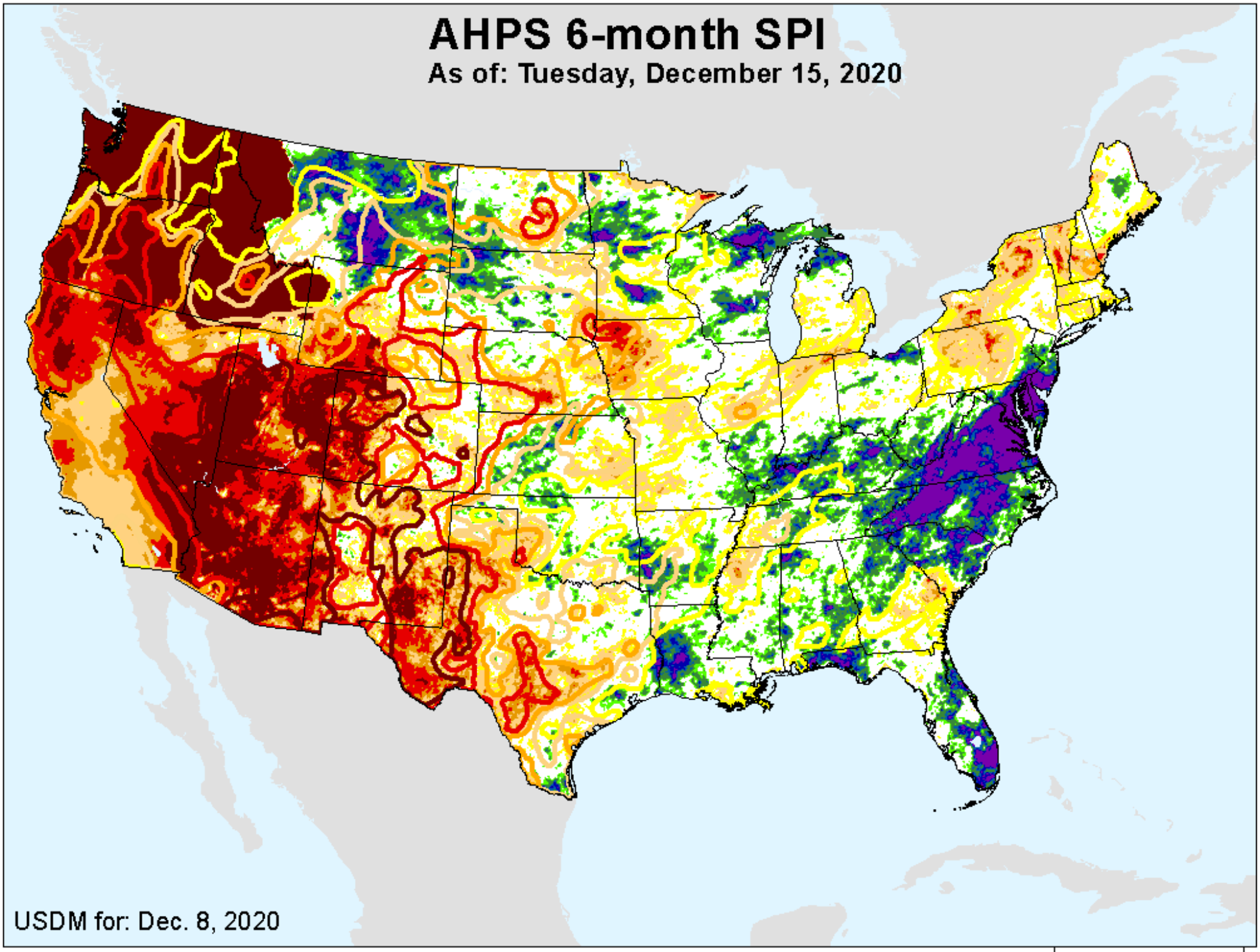
SPI (USDM)

AHPS 3-month SPI

As of: Tuesday, December 15, 2020



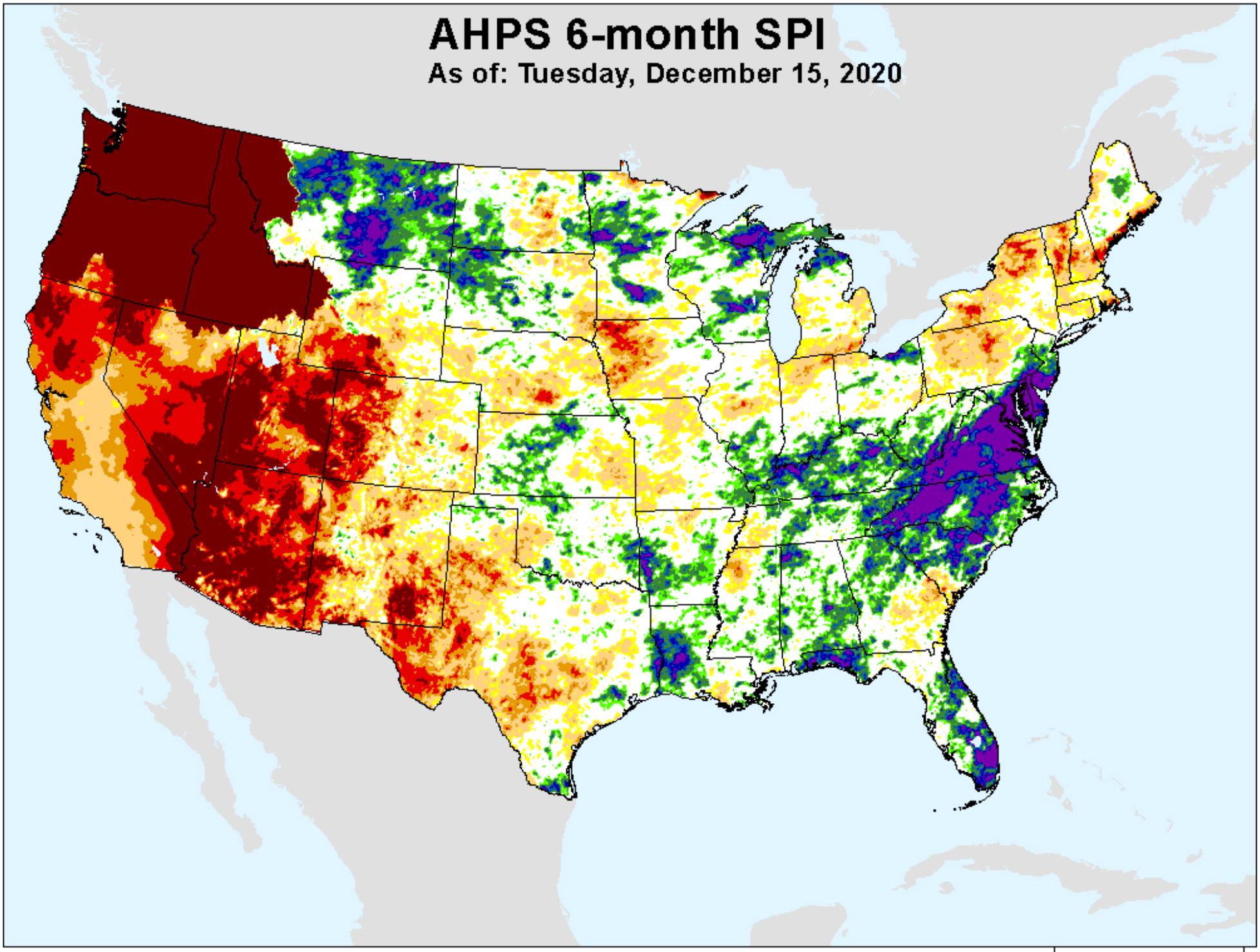
SPI (USDM)


AHPS 6-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

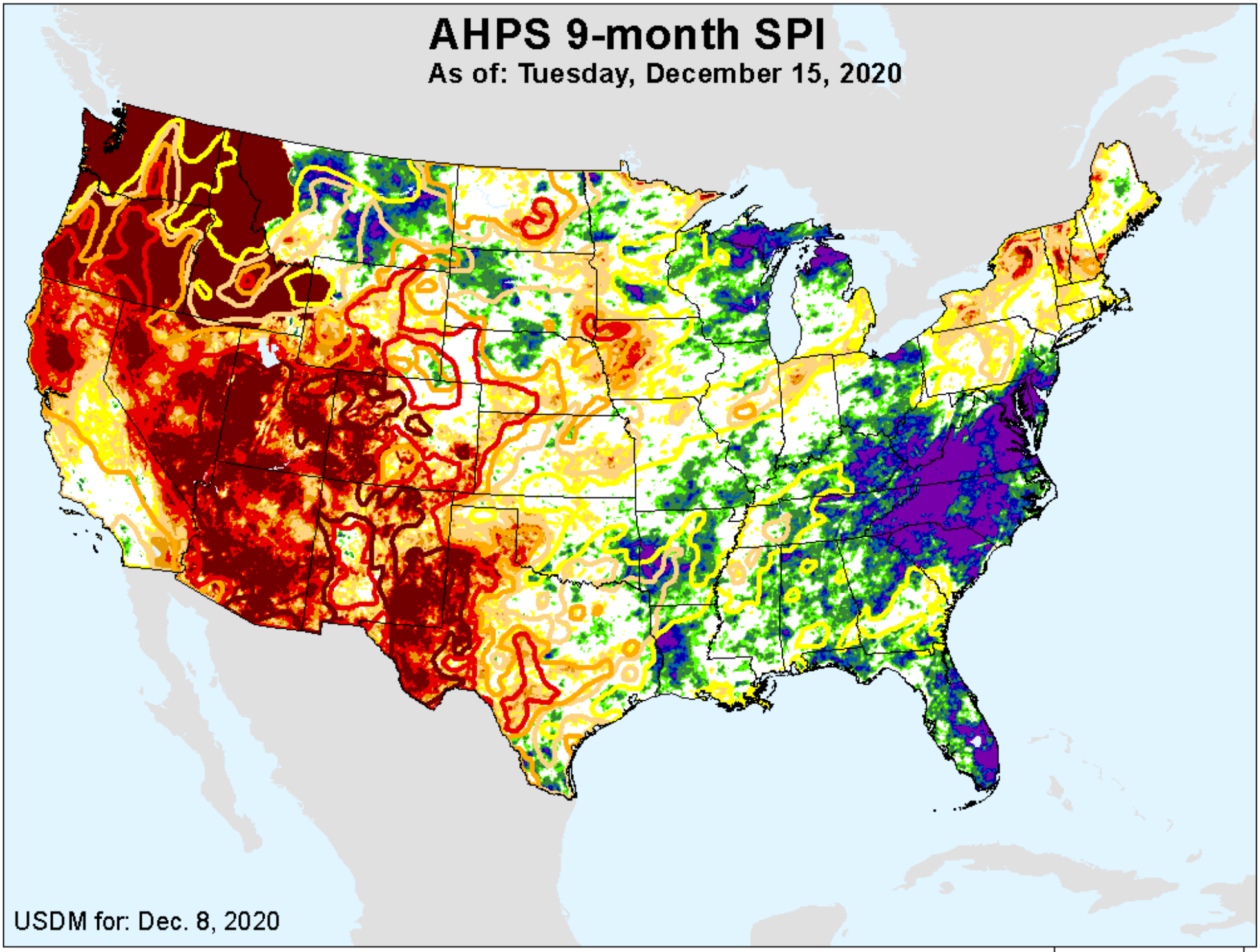
SPI (USDM)

AHPS 6-month SPI

As of: Tuesday, December 15, 2020



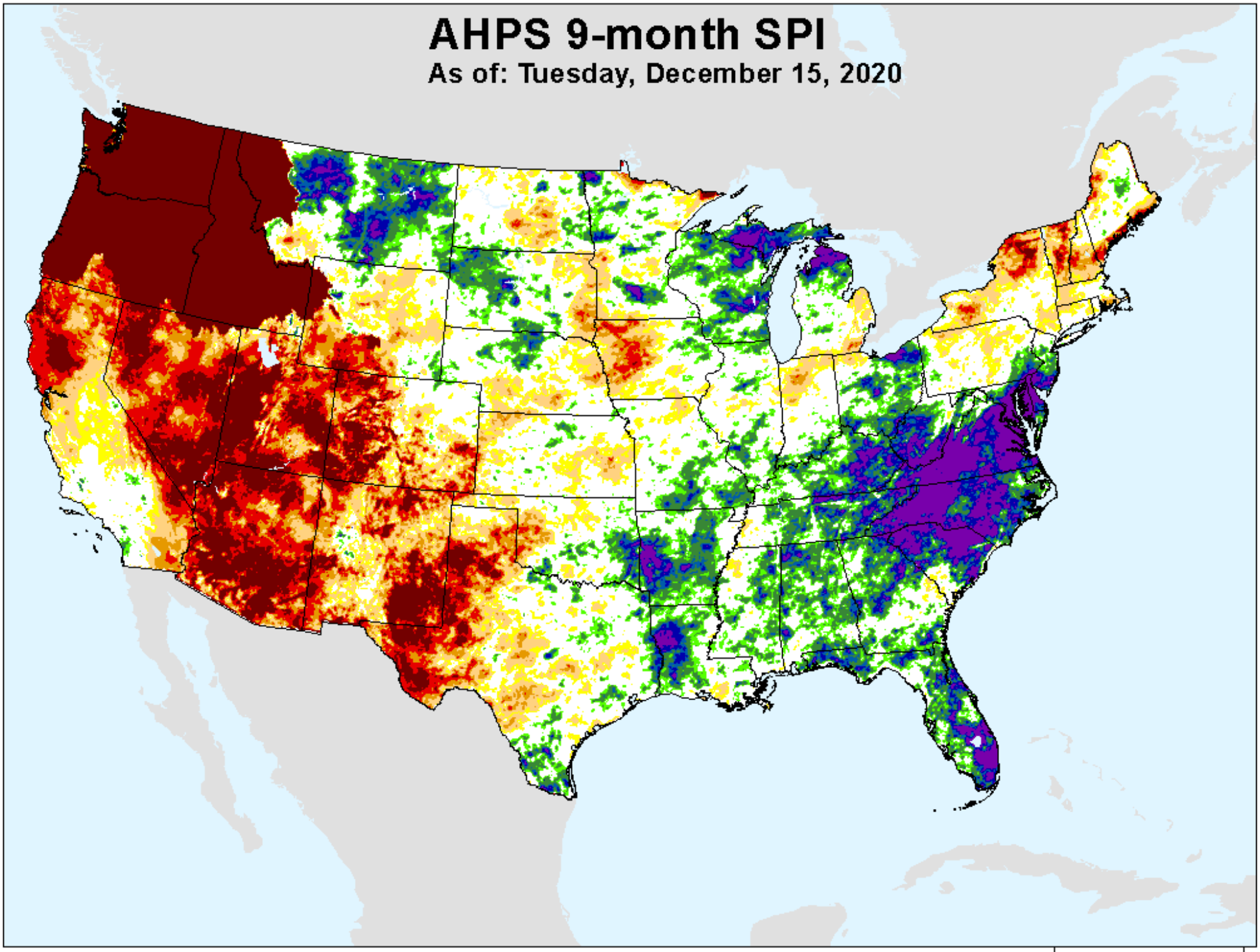
SPI (USDM)


AHPS 9-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

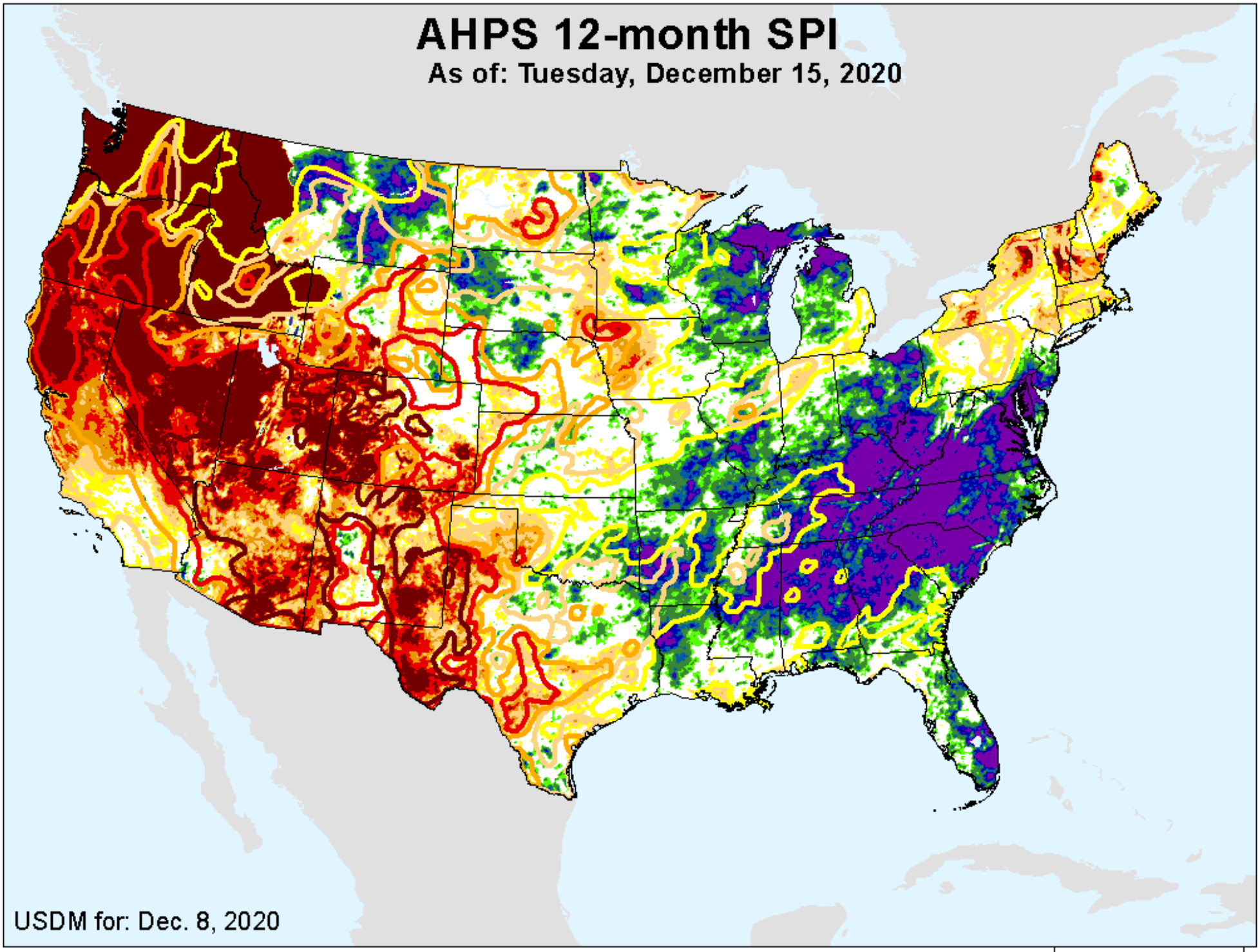
SPI (USDM)

AHPS 9-month SPI

As of: Tuesday, December 15, 2020



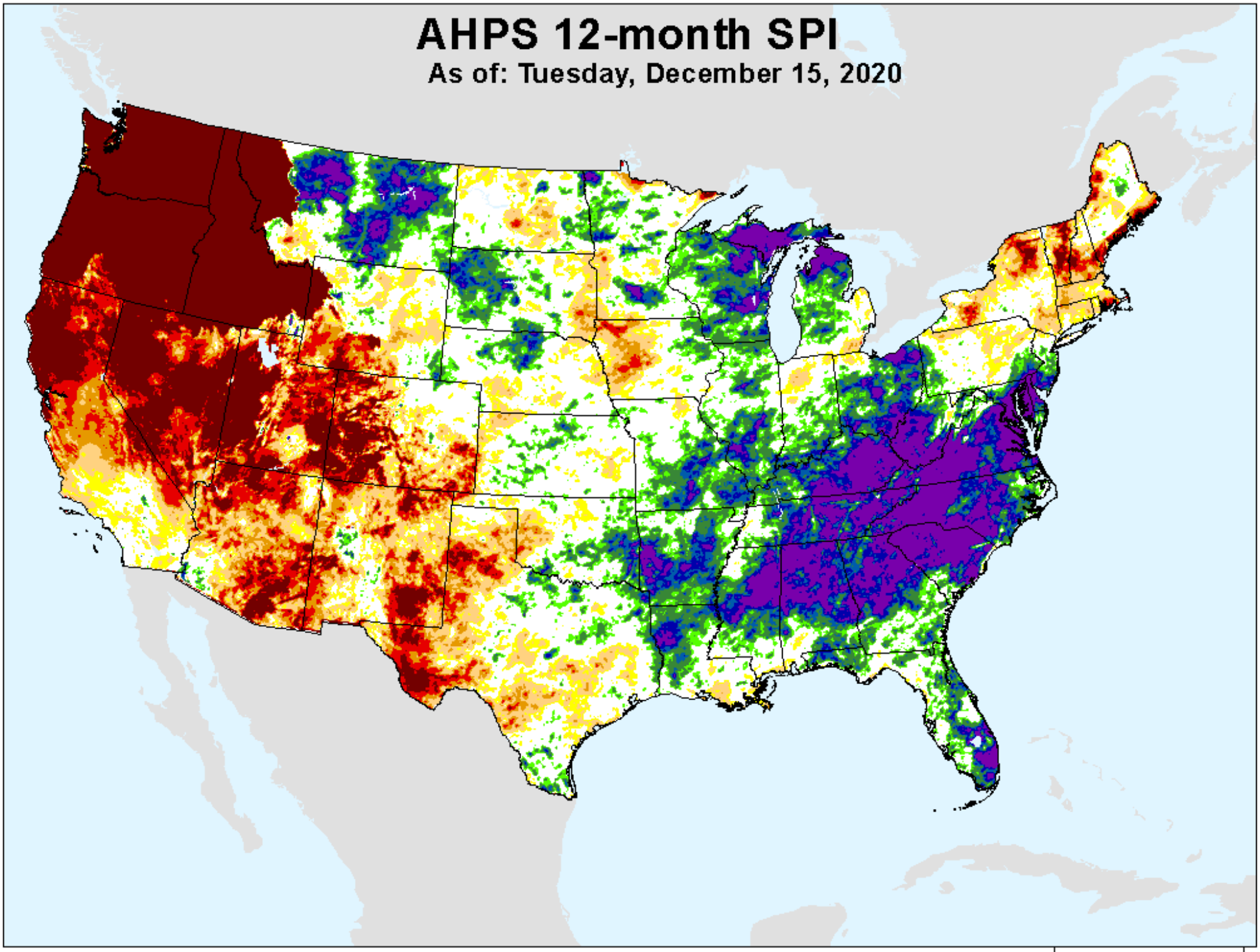
SPI (USDM)


AHPS 12-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

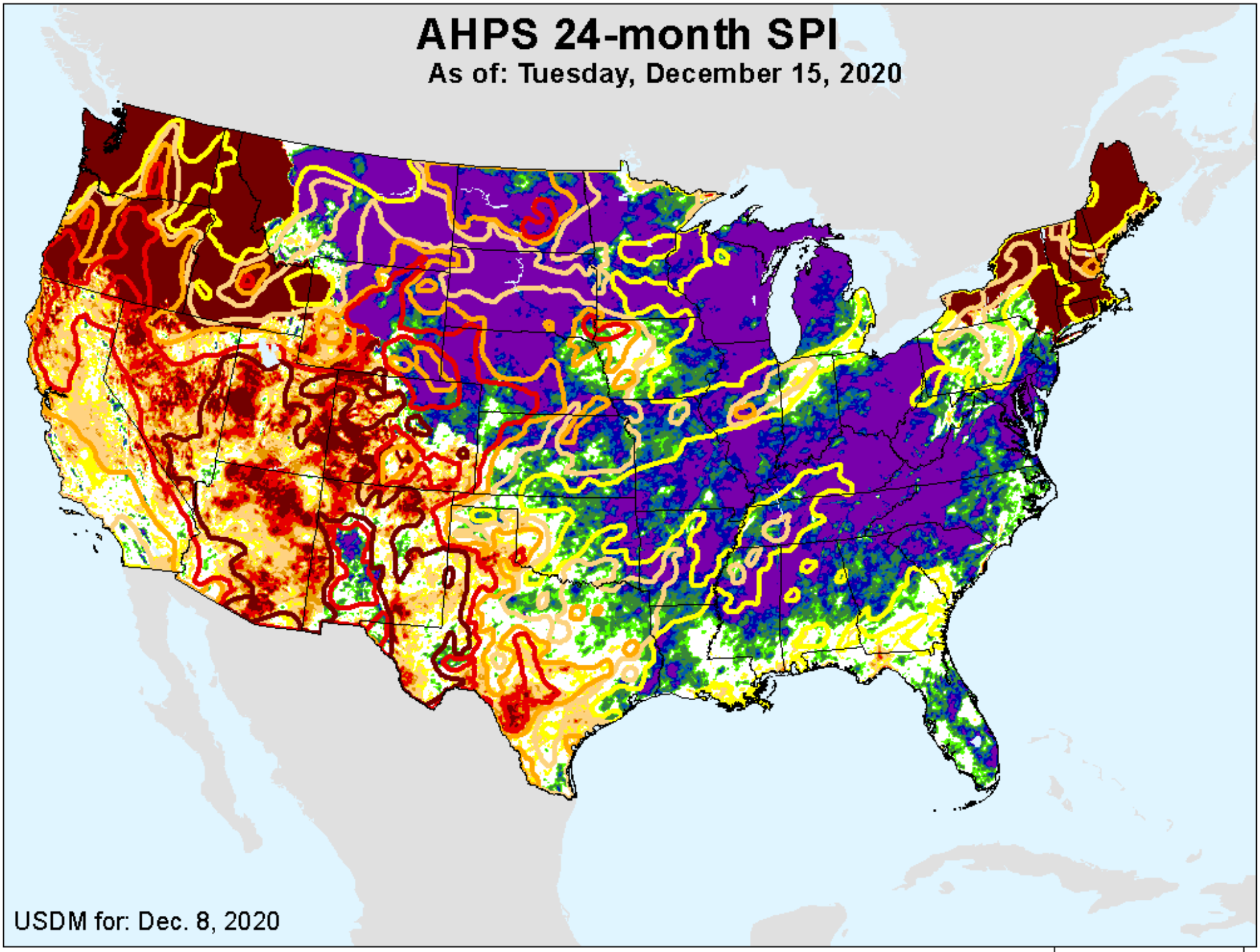
SPI (USDM)

AHPS 12-month SPI

As of: Tuesday, December 15, 2020



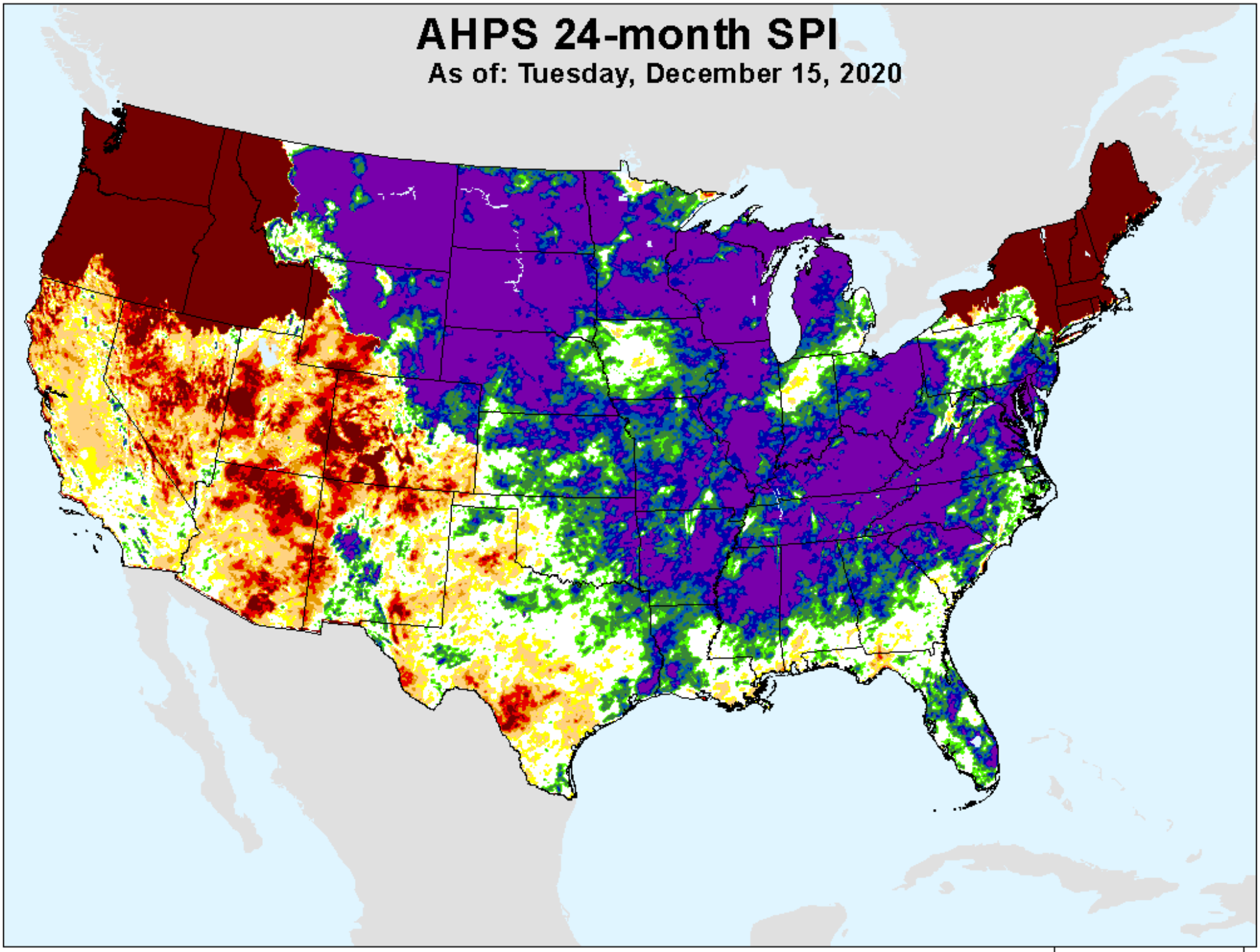
SPI (USDM)


AHPS 24-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

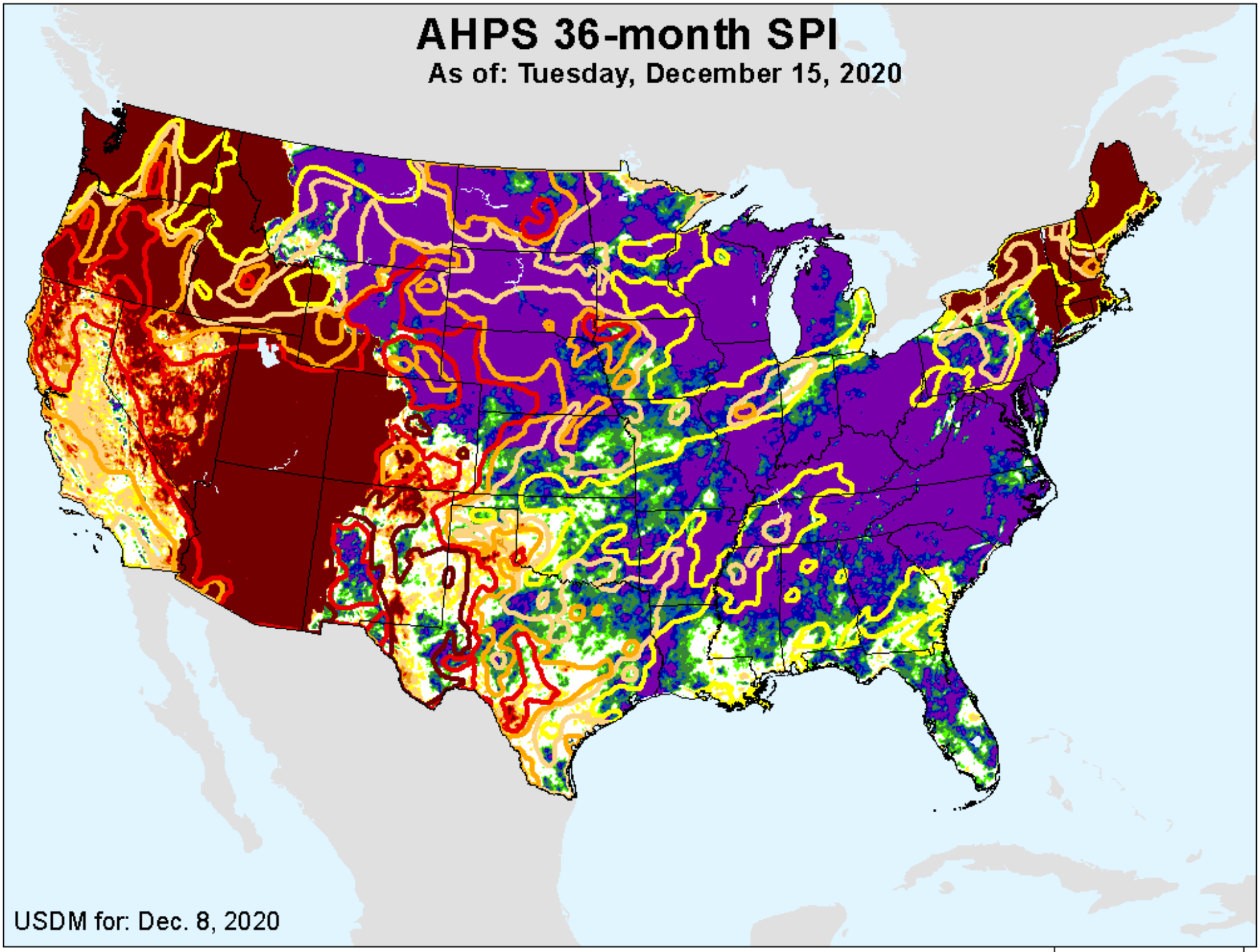
SPI (USDM)

AHPS 24-month SPI

As of: Tuesday, December 15, 2020



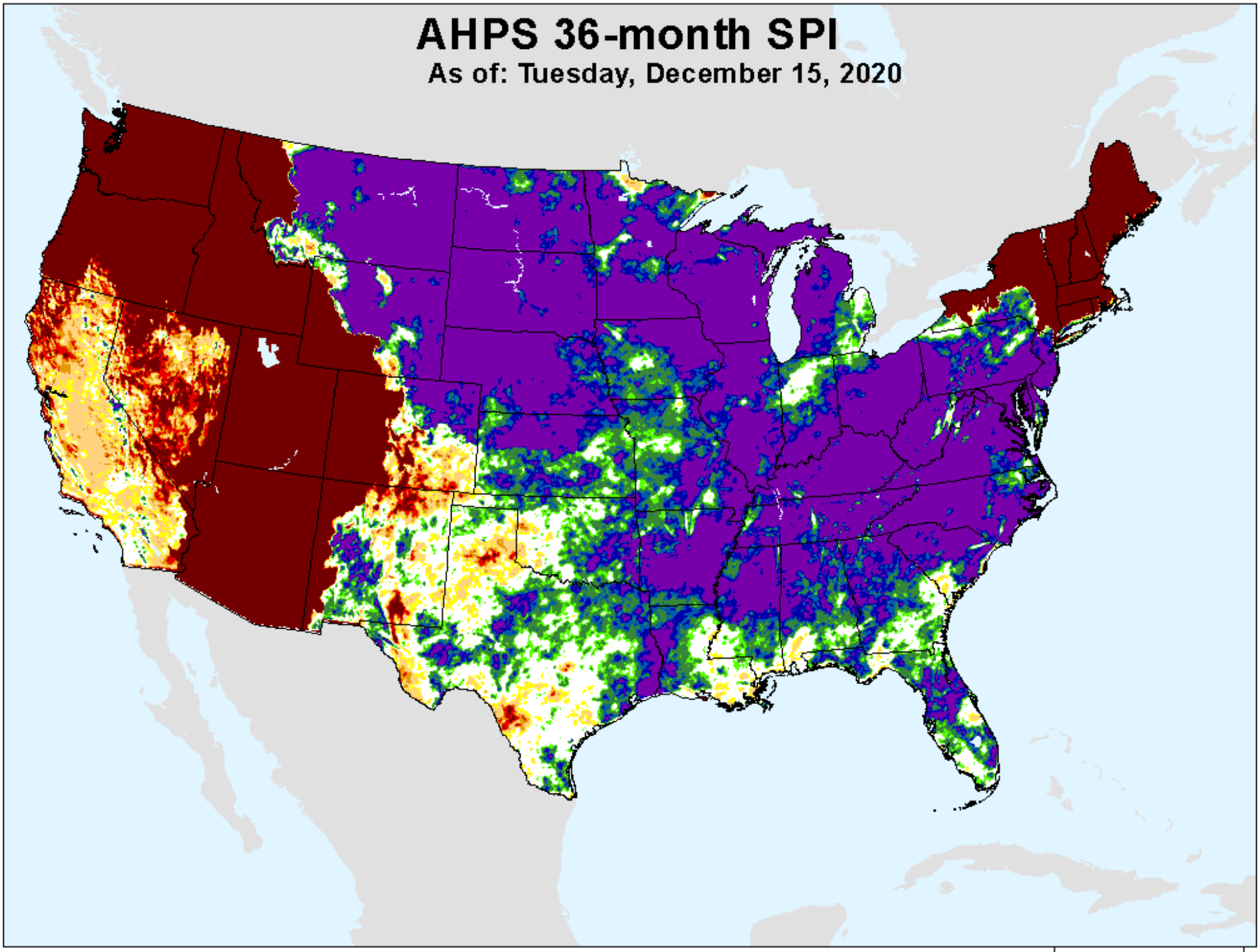
SPI (USDM)


AHPS 36-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

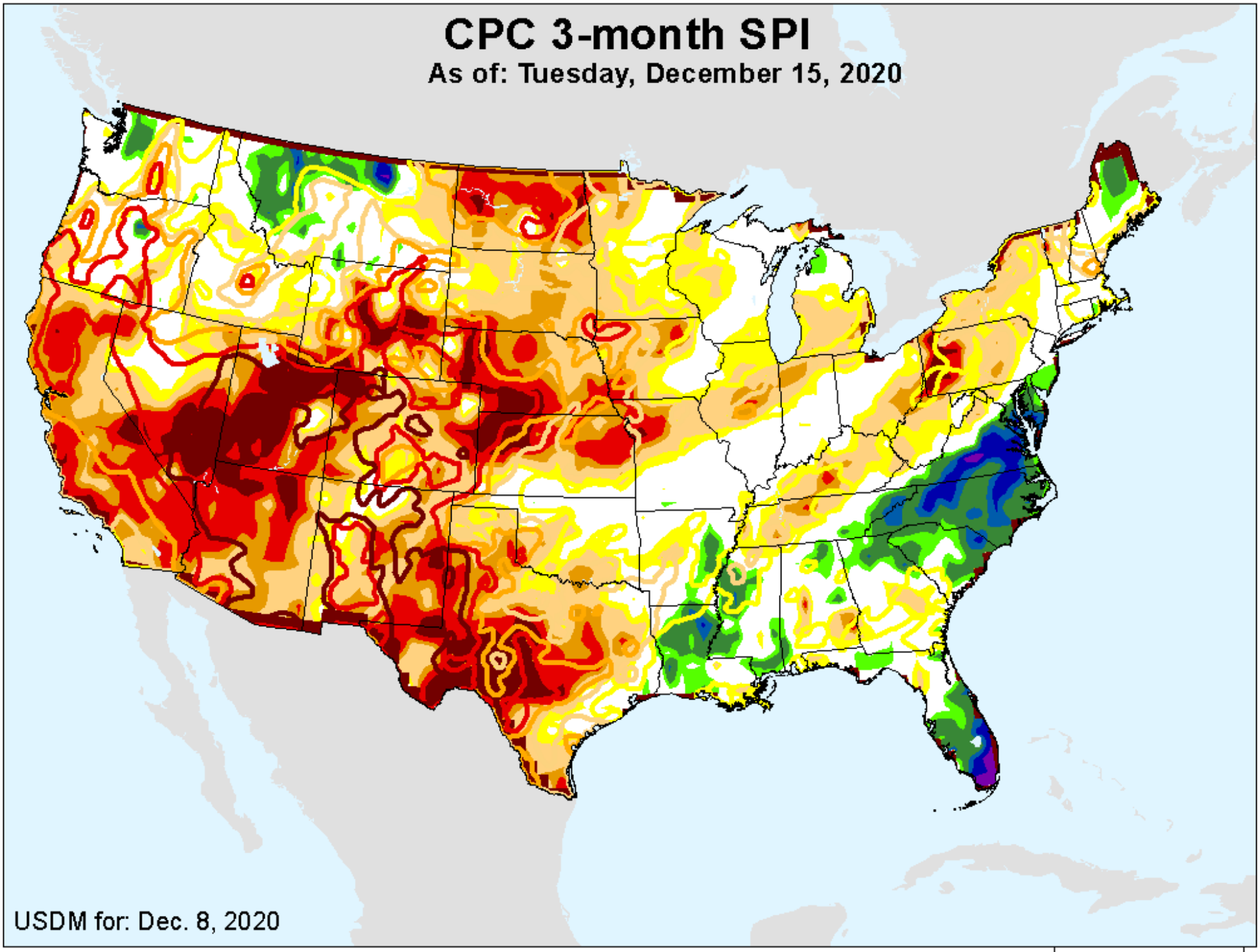
SPI (USDM)

AHPS 36-month SPI

As of: Tuesday, December 15, 2020



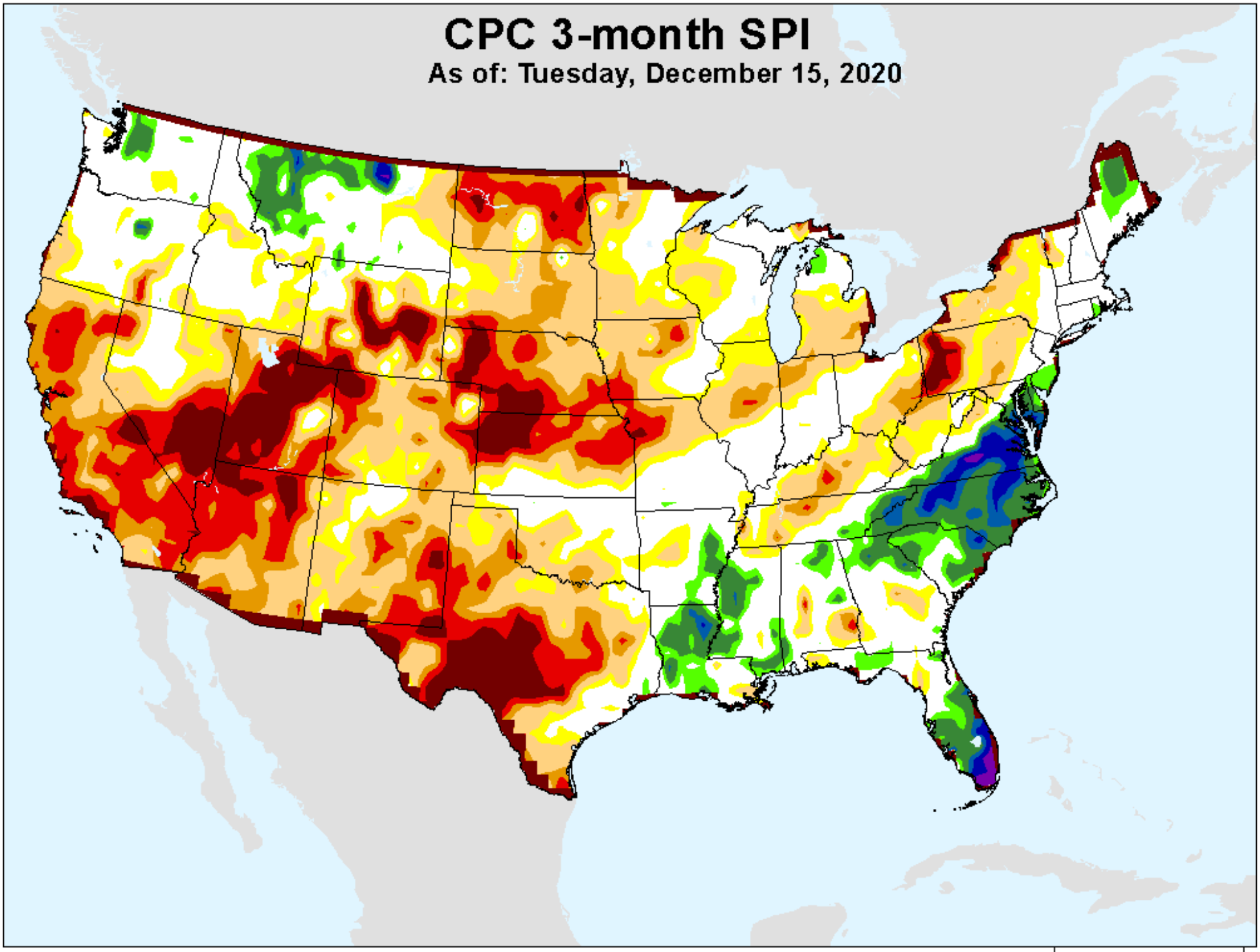
SPI (USDM)


CPC 3-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

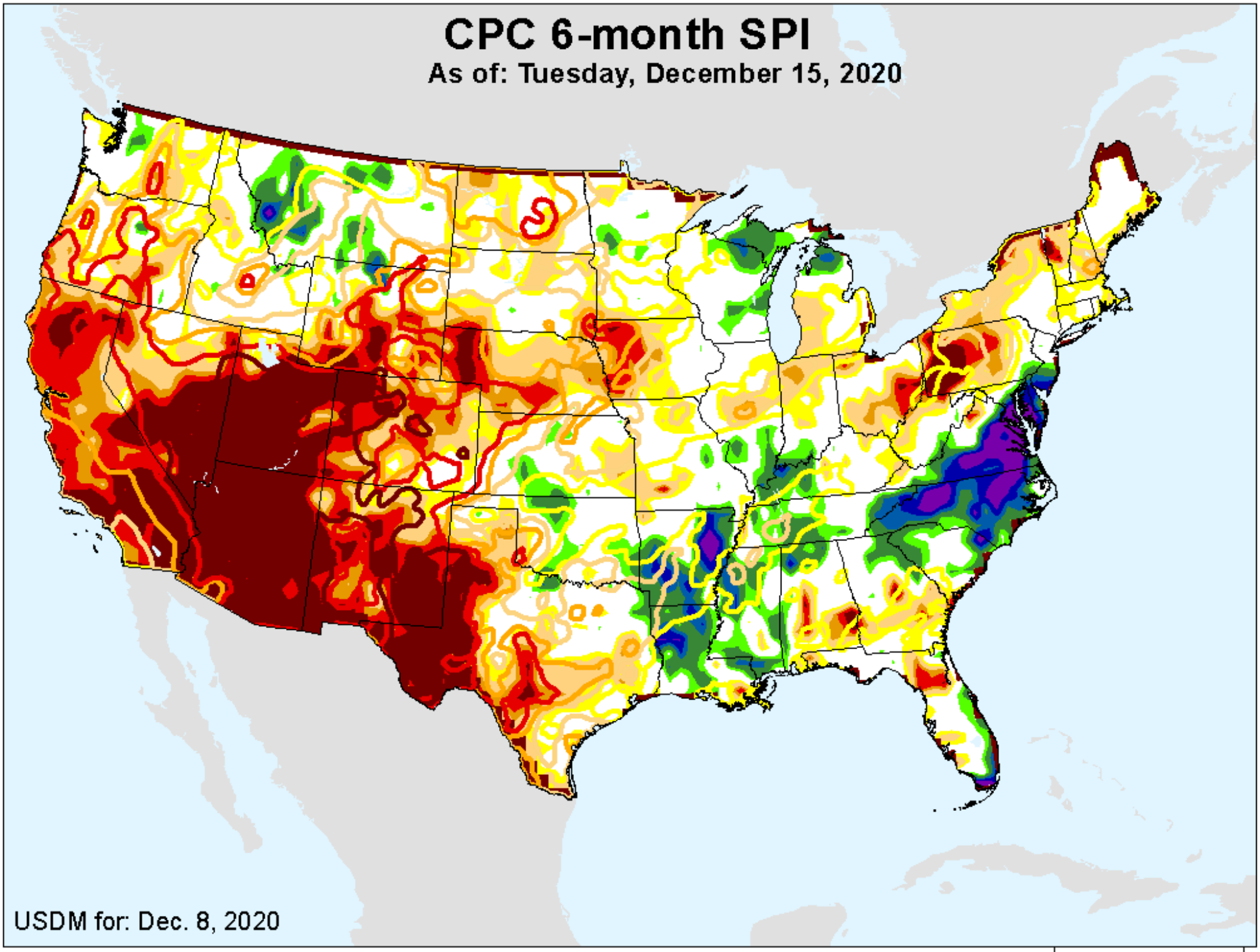
SPI (USDM)

CPC 3-month SPI

As of: Tuesday, December 15, 2020



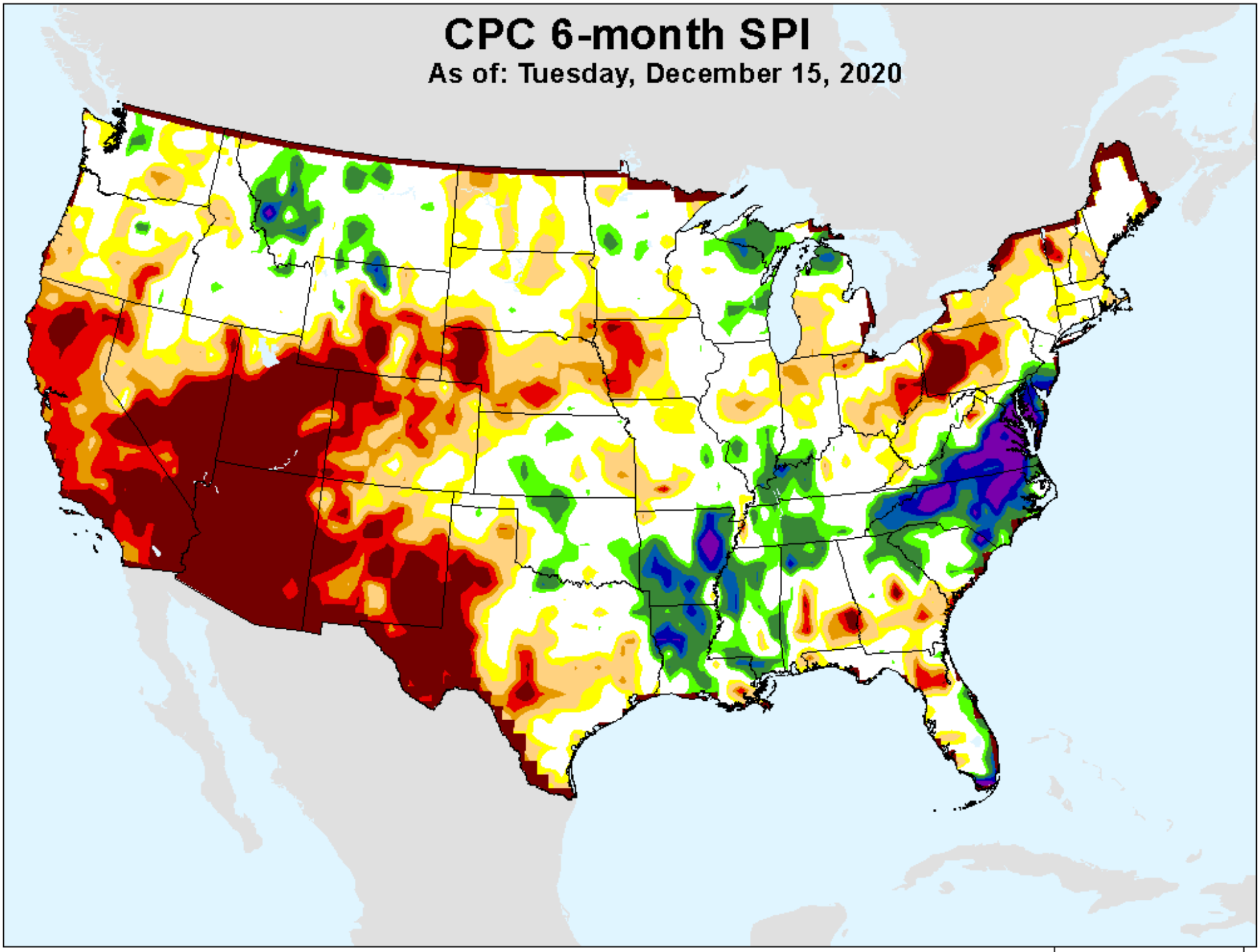
SPI (USDM)


CPC 6-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

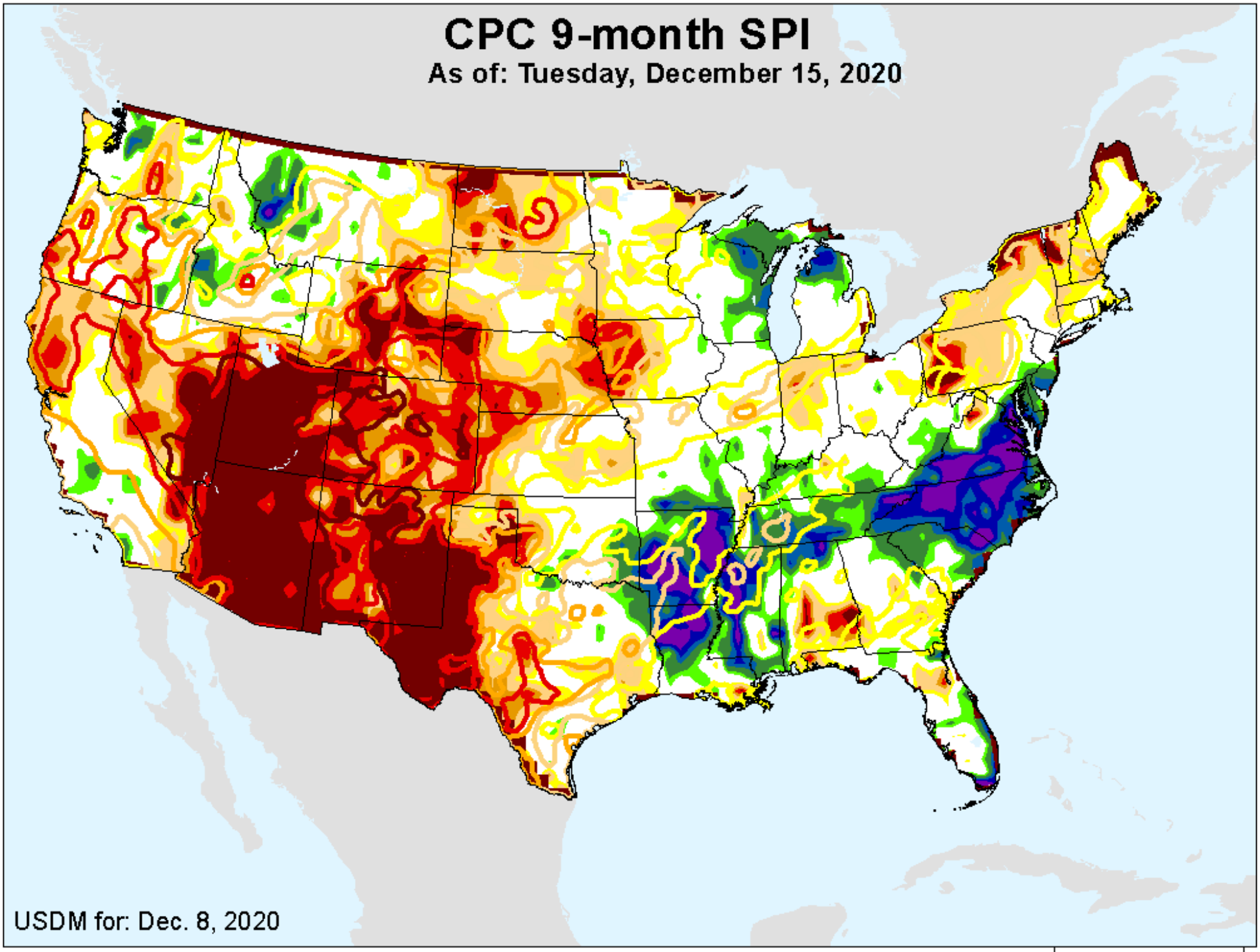
SPI (USDM)

CPC 6-month SPI

As of: Tuesday, December 15, 2020



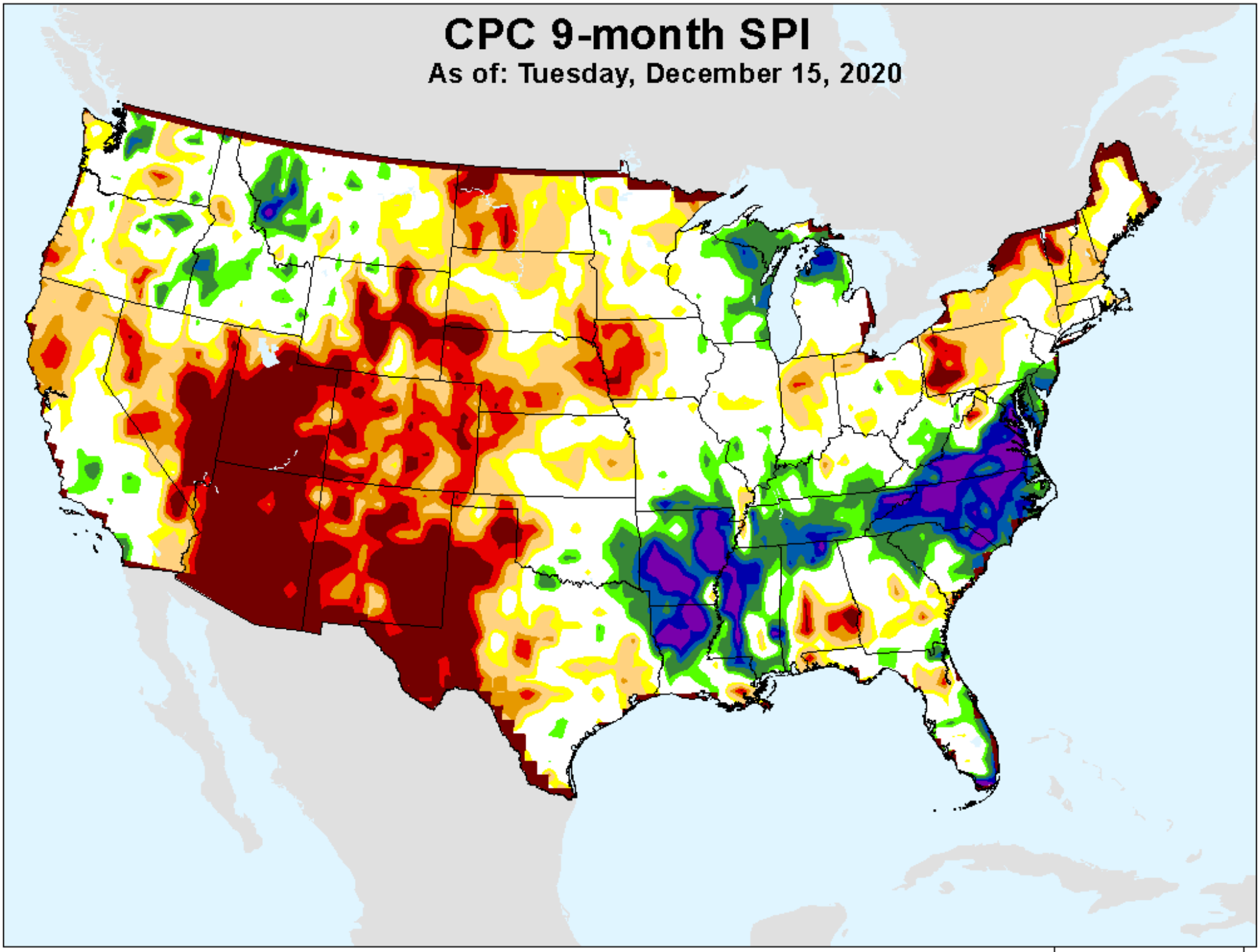
SPI (USDM)


CPC 9-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

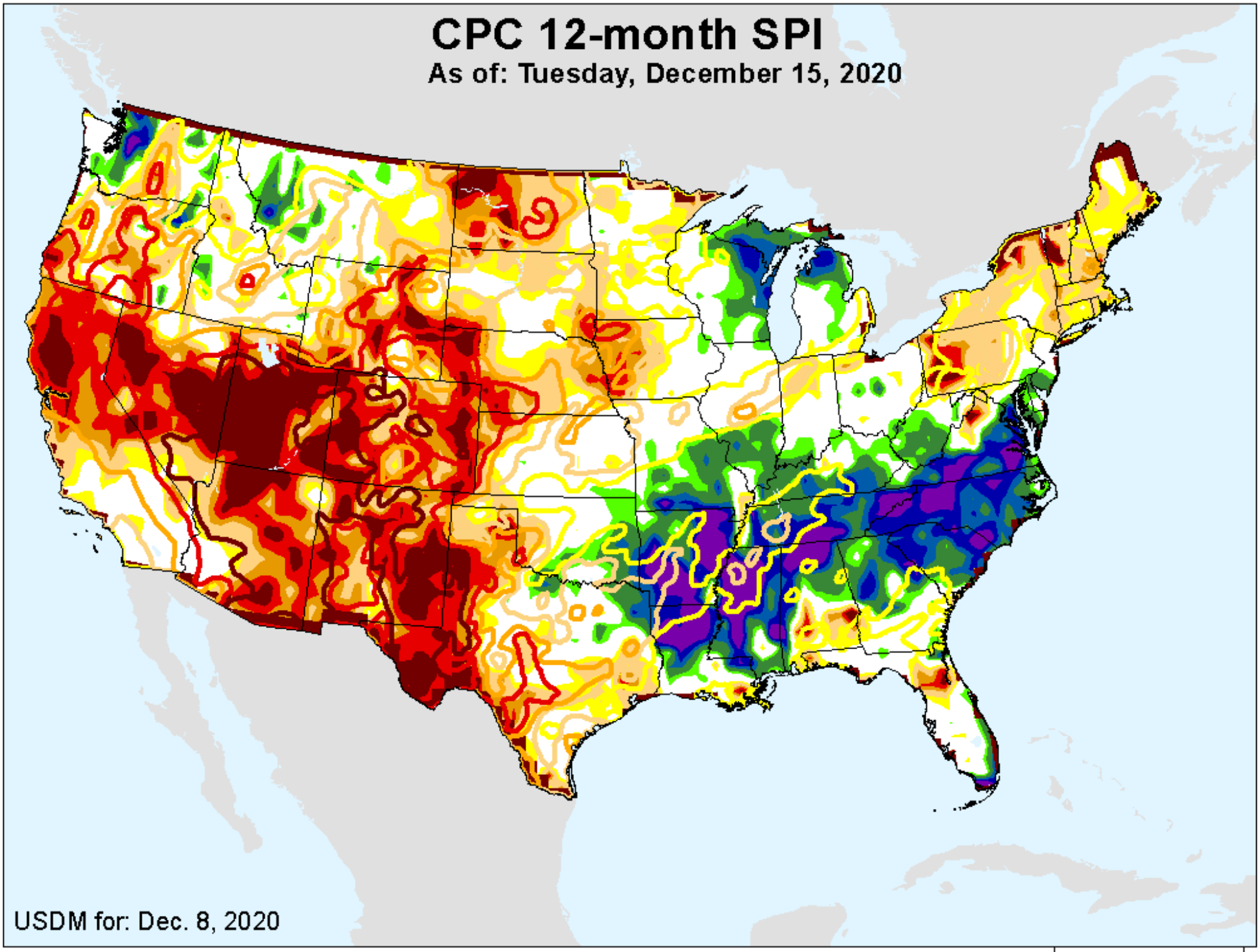
SPI (USDM)

CPC 9-month SPI

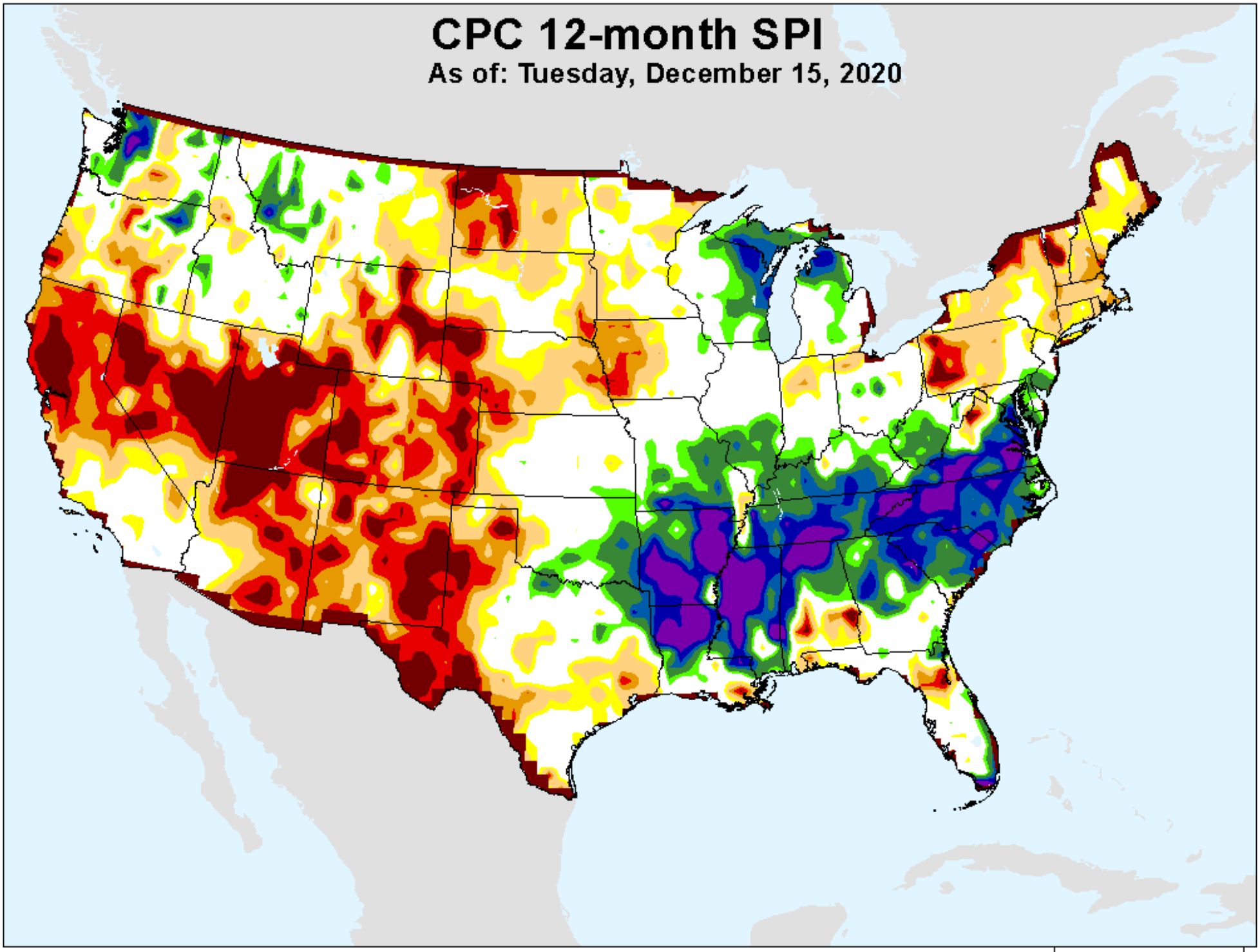
As of: Tuesday, December 15, 2020



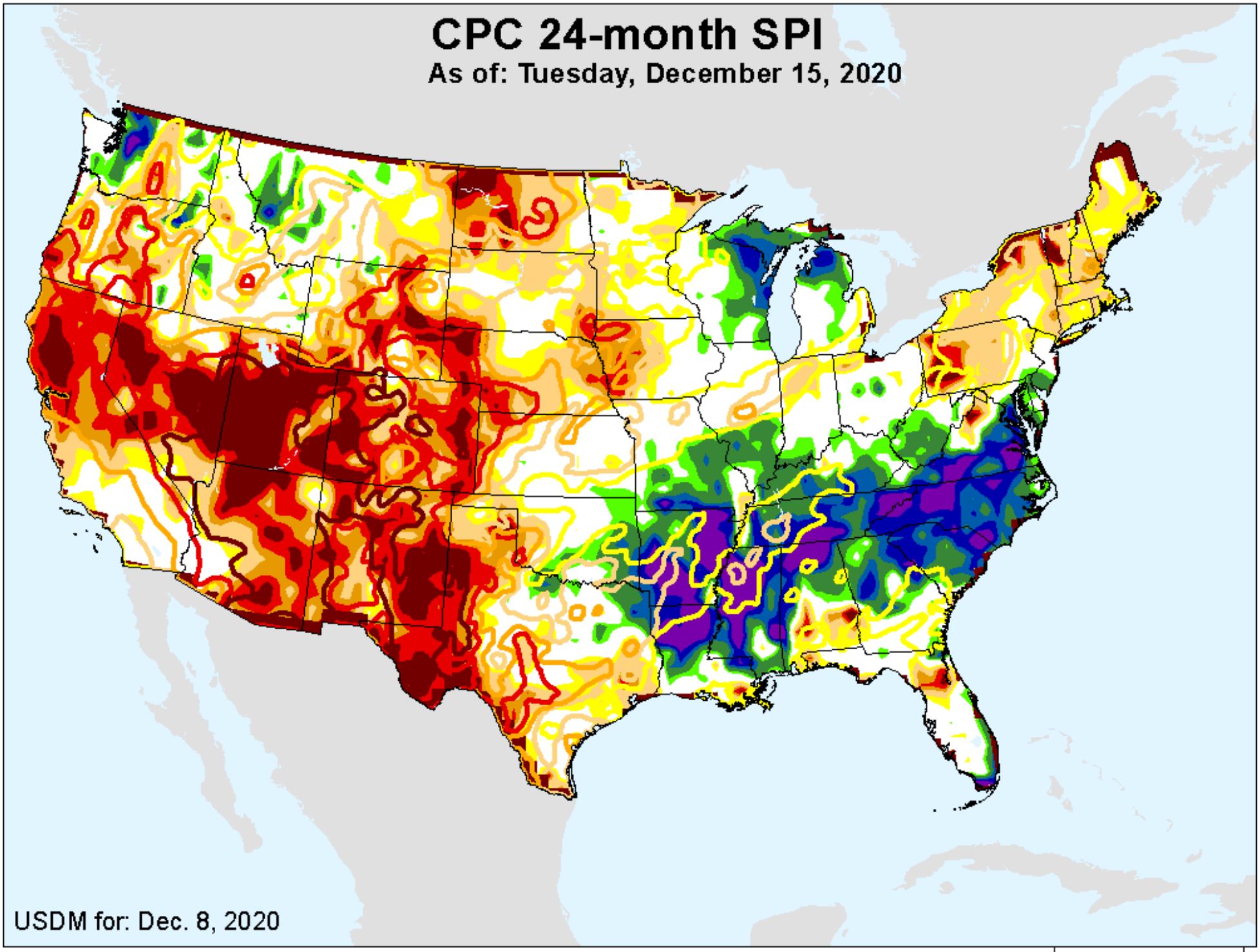
SPI (USDM)


CPC 12-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

SPI (USDM)



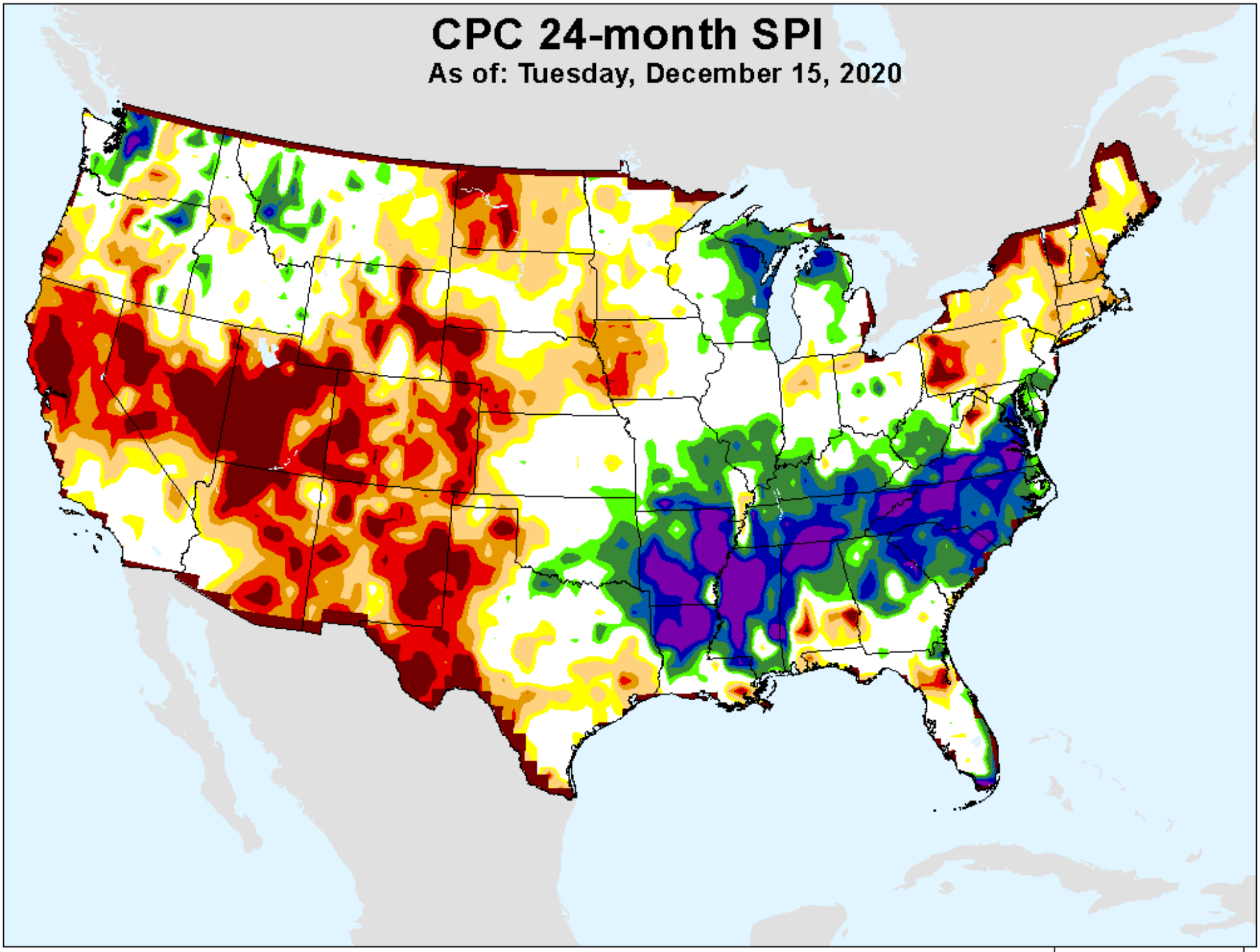
SPI (USDM)


CPC 24-month SPI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

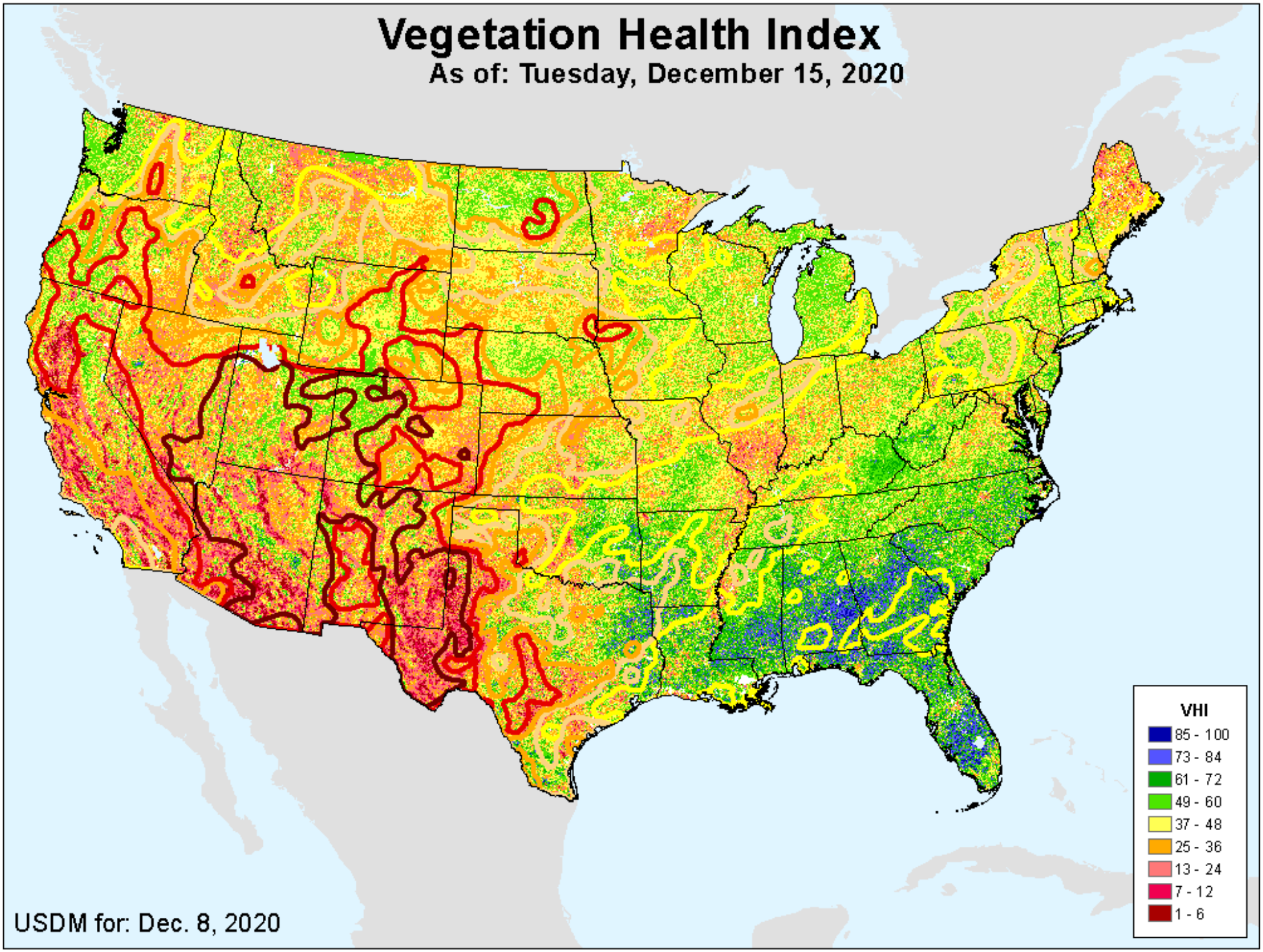
SPI (USDM)

CPC 24-month SPI

As of: Tuesday, December 15, 2020

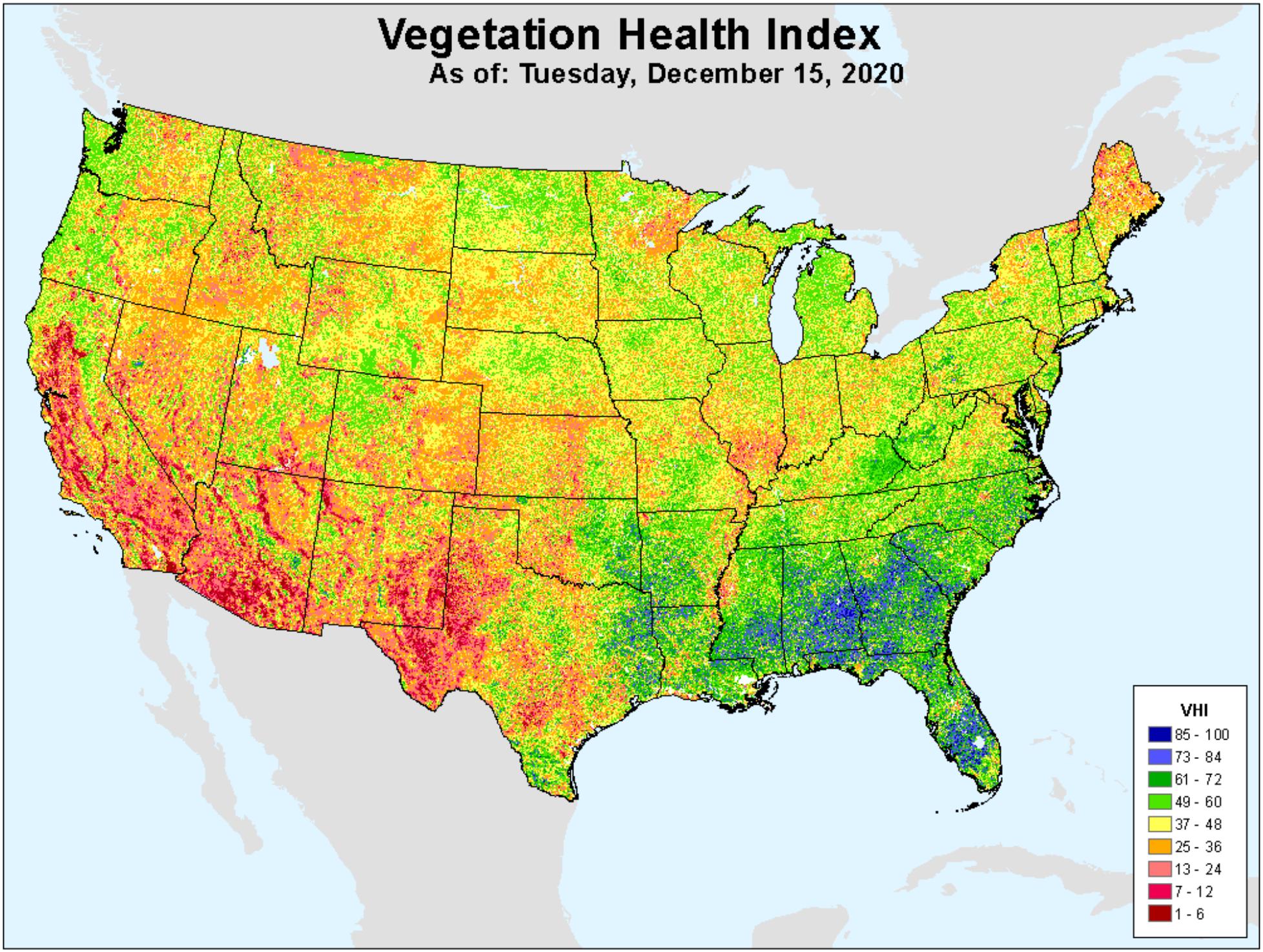


SPI (USDM)


Vegetation Health Index
As of: Tuesday, December 15, 2020
VHI
85 - 100
73 - 84
61 - 72
49 - 60
37 - 48
25 - 36
13 - 24
7 - 12
1 - 6
USDM for: Dec. 8, 2020

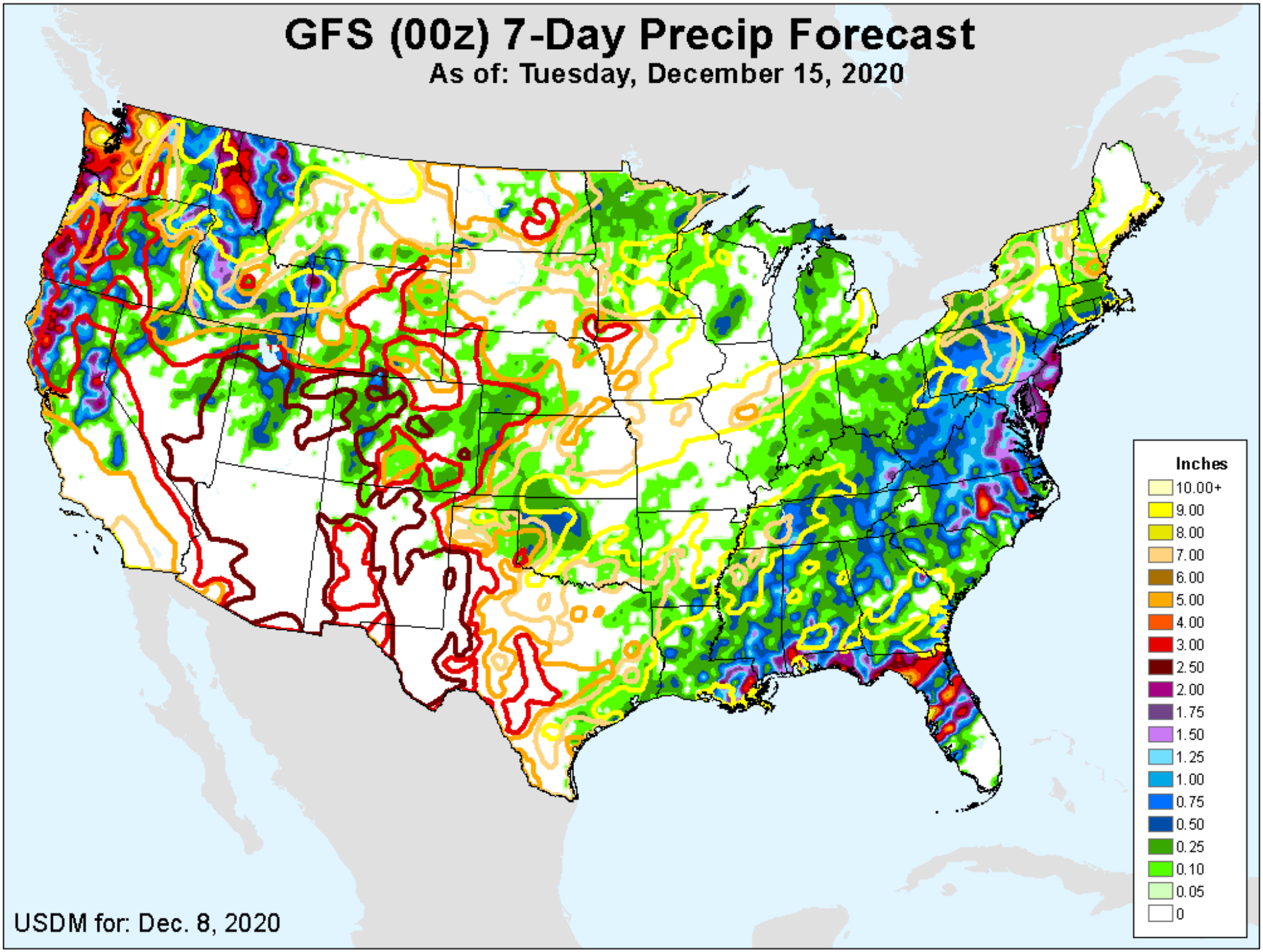
Vegetation Health Index

As of: Tuesday, December 15, 2020



GFS (00z) 7-Day Precip Forecast

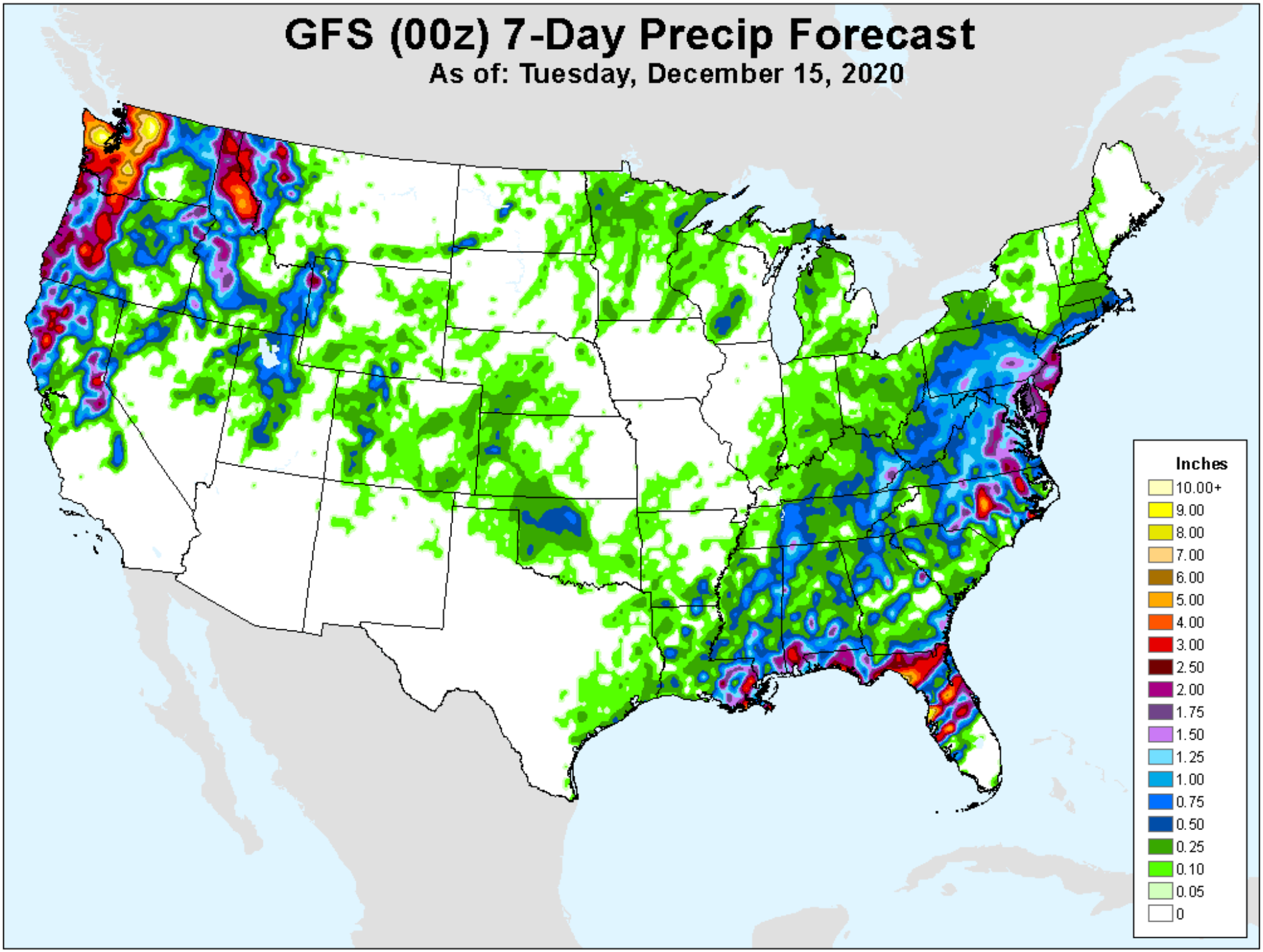
As of: Tuesday, December 15, 2020

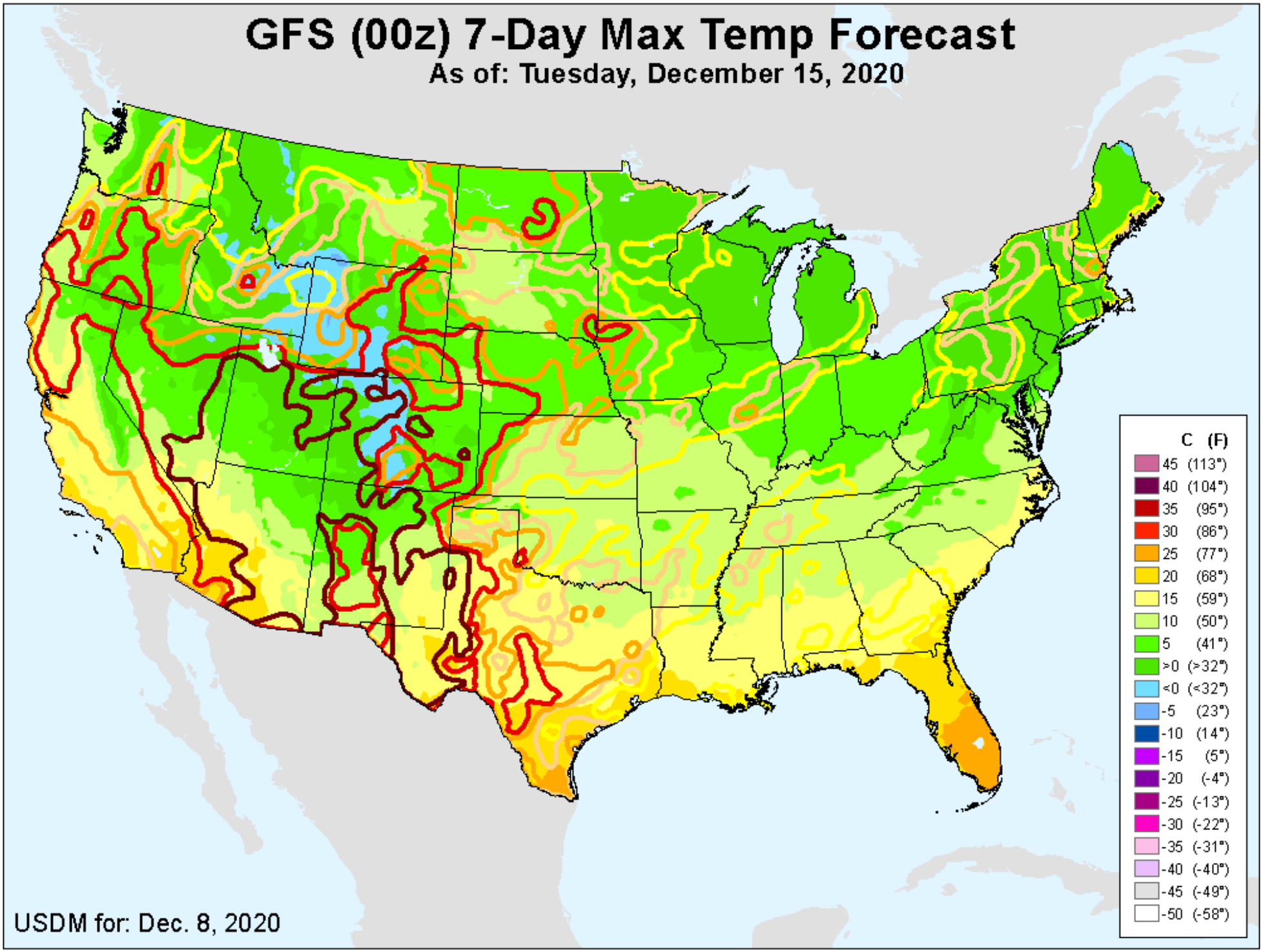


USDM for: Dec. 8, 2020

GFS (00z) 7-Day Precip Forecast

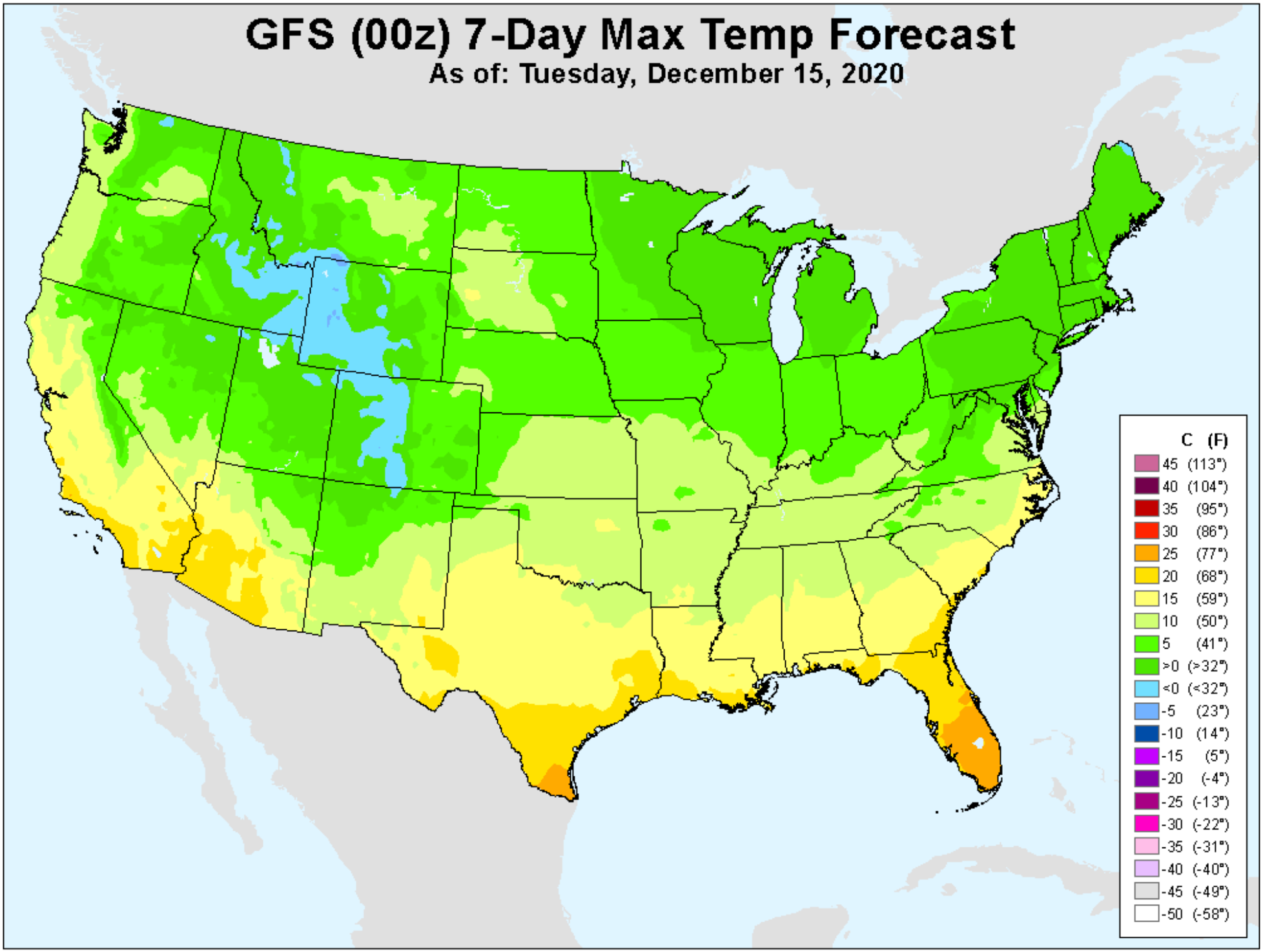
As of: Tuesday, December 15, 2020




GFS (00z) 7-Day Max Temp Forecast
As of: Tuesday, December 15, 2020
C (F)
45 (113°)
40 (104°)
35 (95°)
30 (86°)
25 (77°)
20 (68°)
15 (59°)
10 (50°)
5 (41°)
>0 (>32°)
<0 (<32°)
-5 (23°)
-10 (14°)
-15 (5°)
-20 (-4°)
-25 (-13°)
-30 (-22°)
-35 (-31°)
-40 (-40°)
-45 (-49°)
-50 (-58°)
USDM for: Dec. 8, 2020

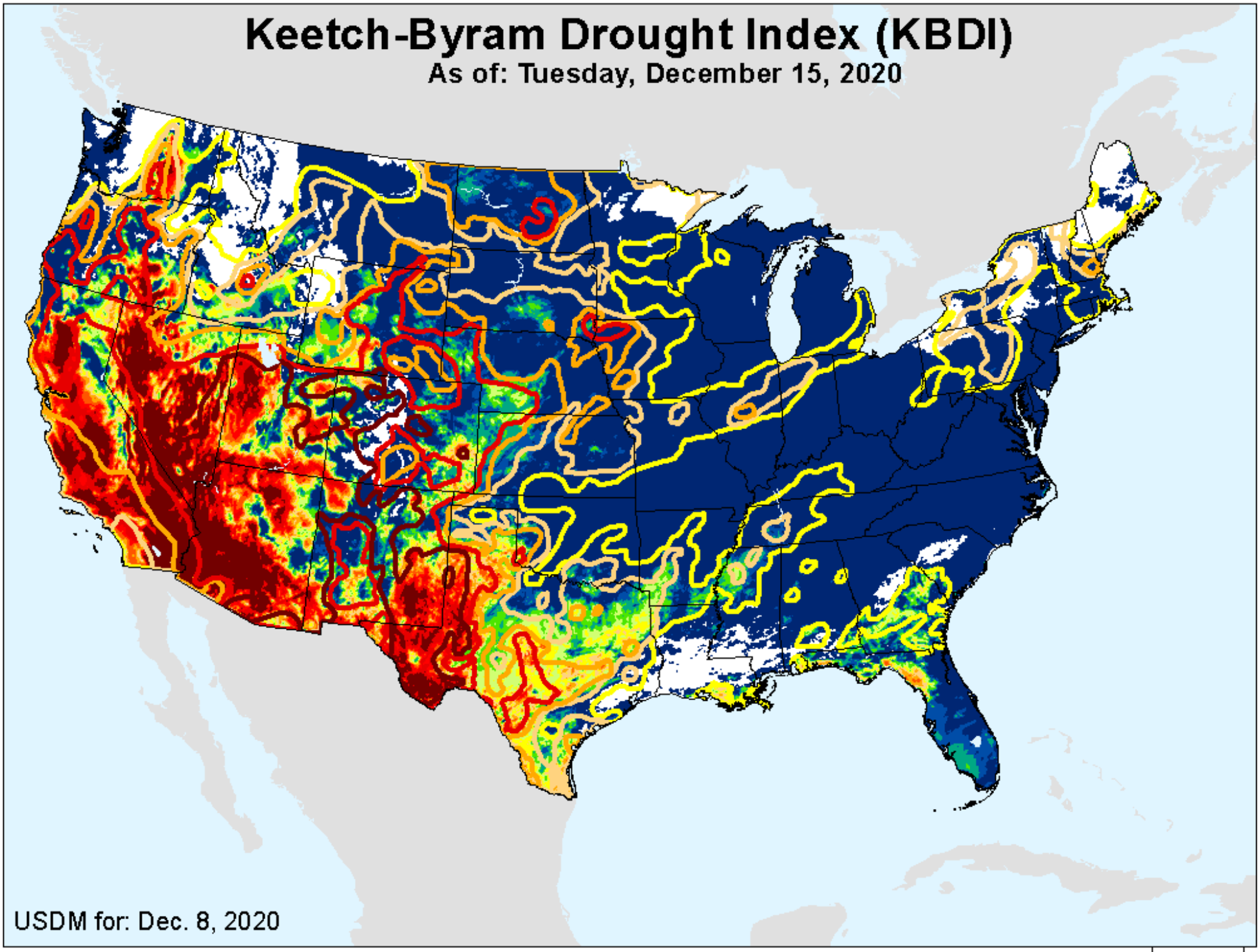
GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, December 15, 2020



Keetch-Byram Drought Index (KBDI)

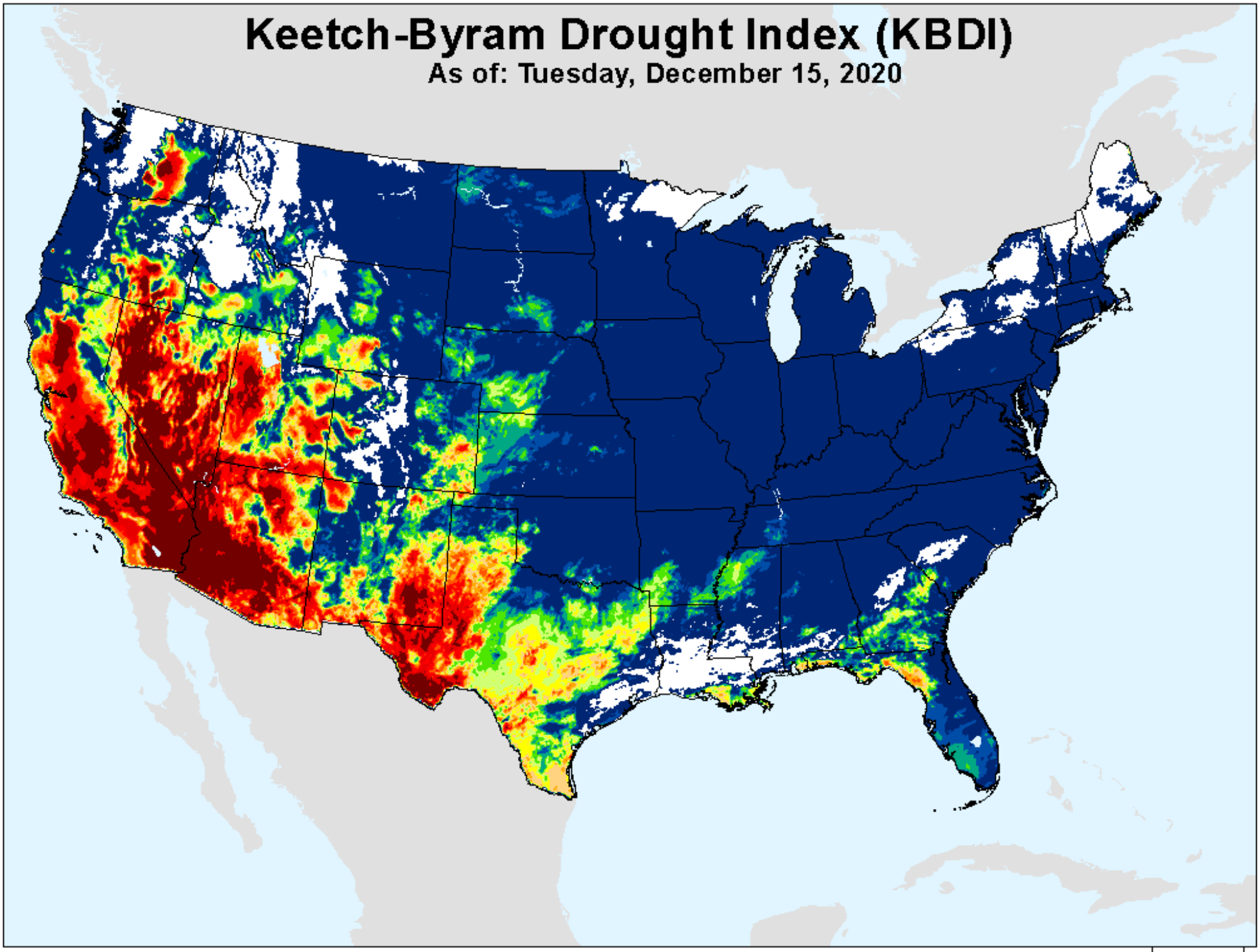
As of: Tuesday, December 15, 2020



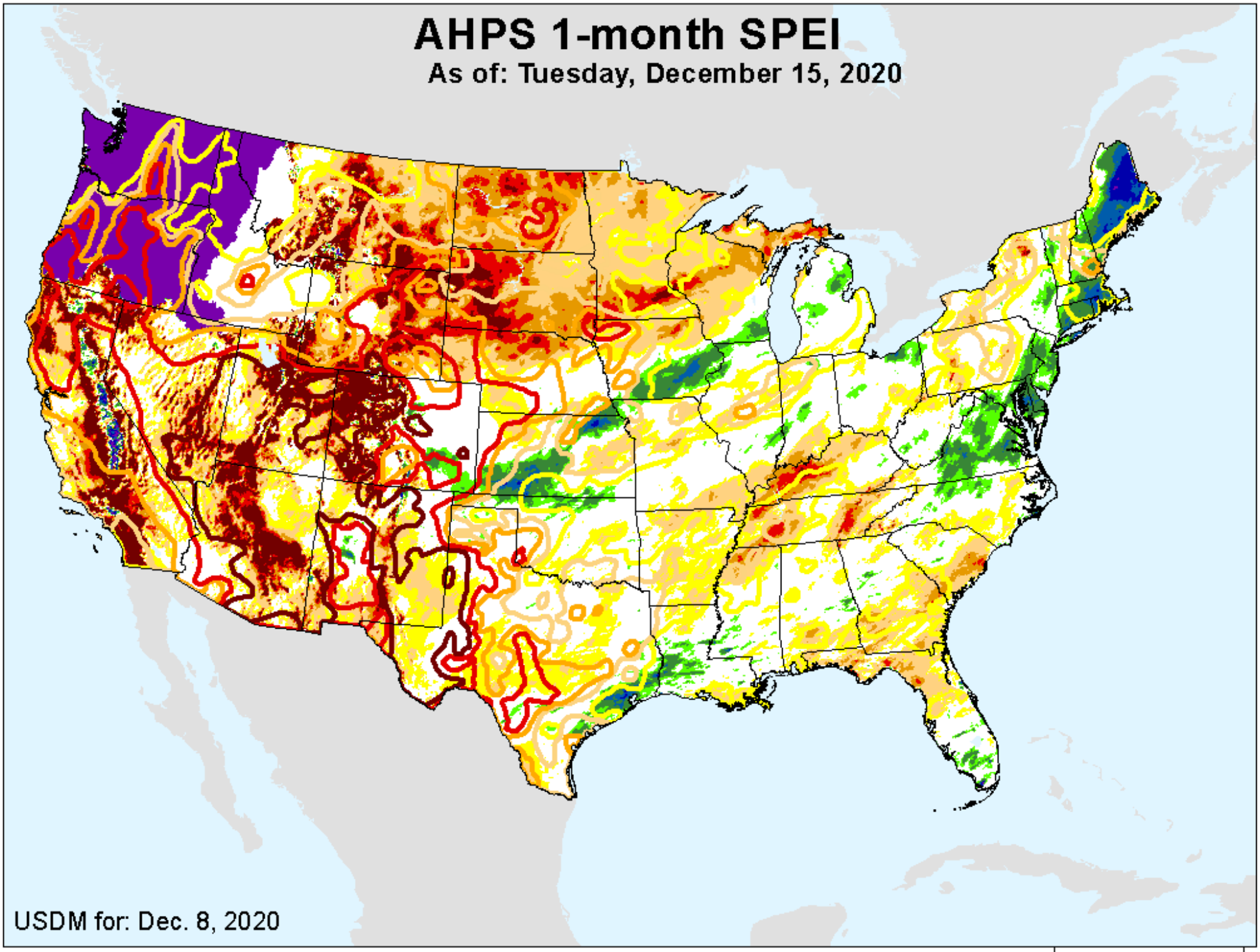
KBDI

Keetch-Byram Drought Index (KBDI)

As of: Tuesday, December 15, 2020



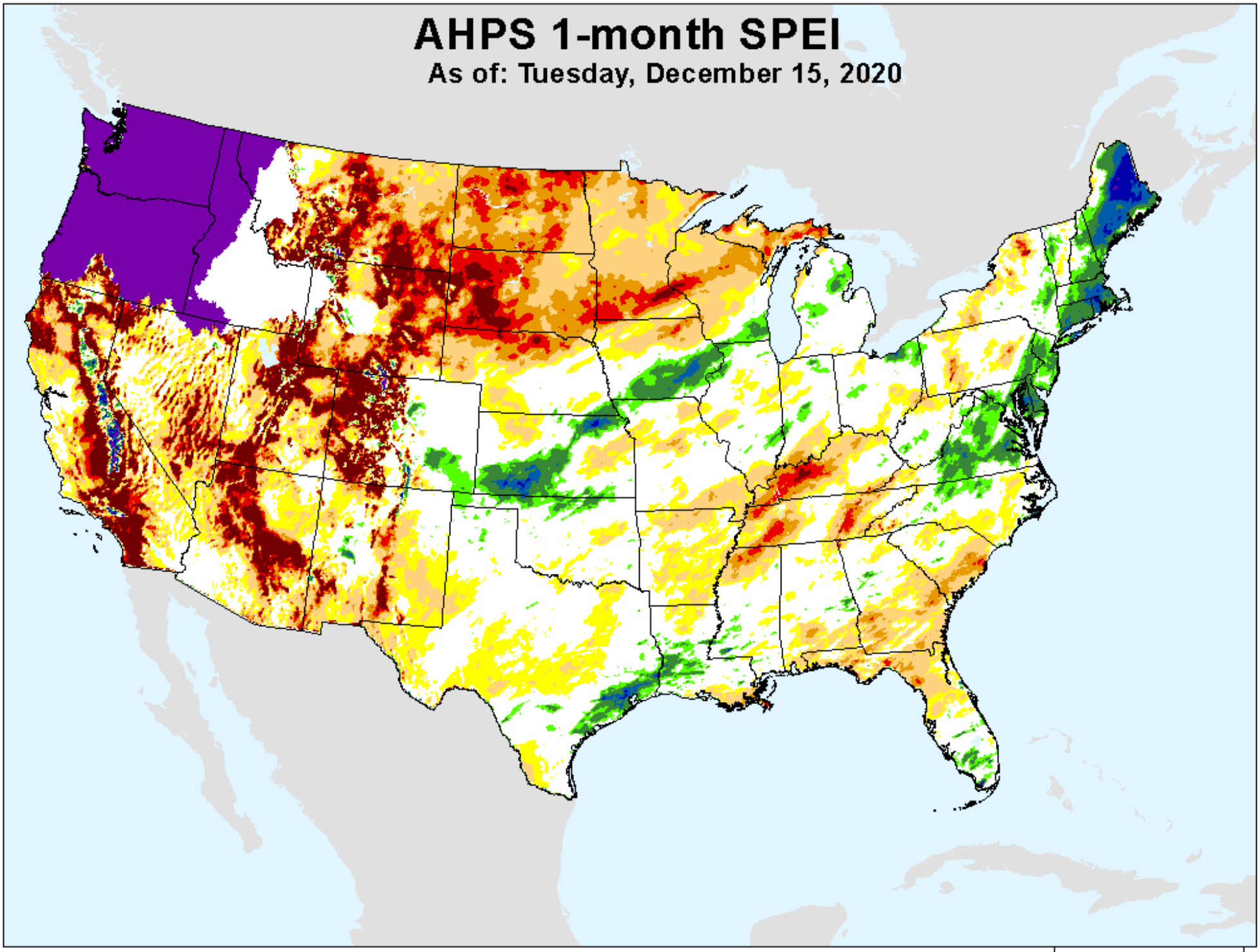
KBDI


AHPS 1-month SPEI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

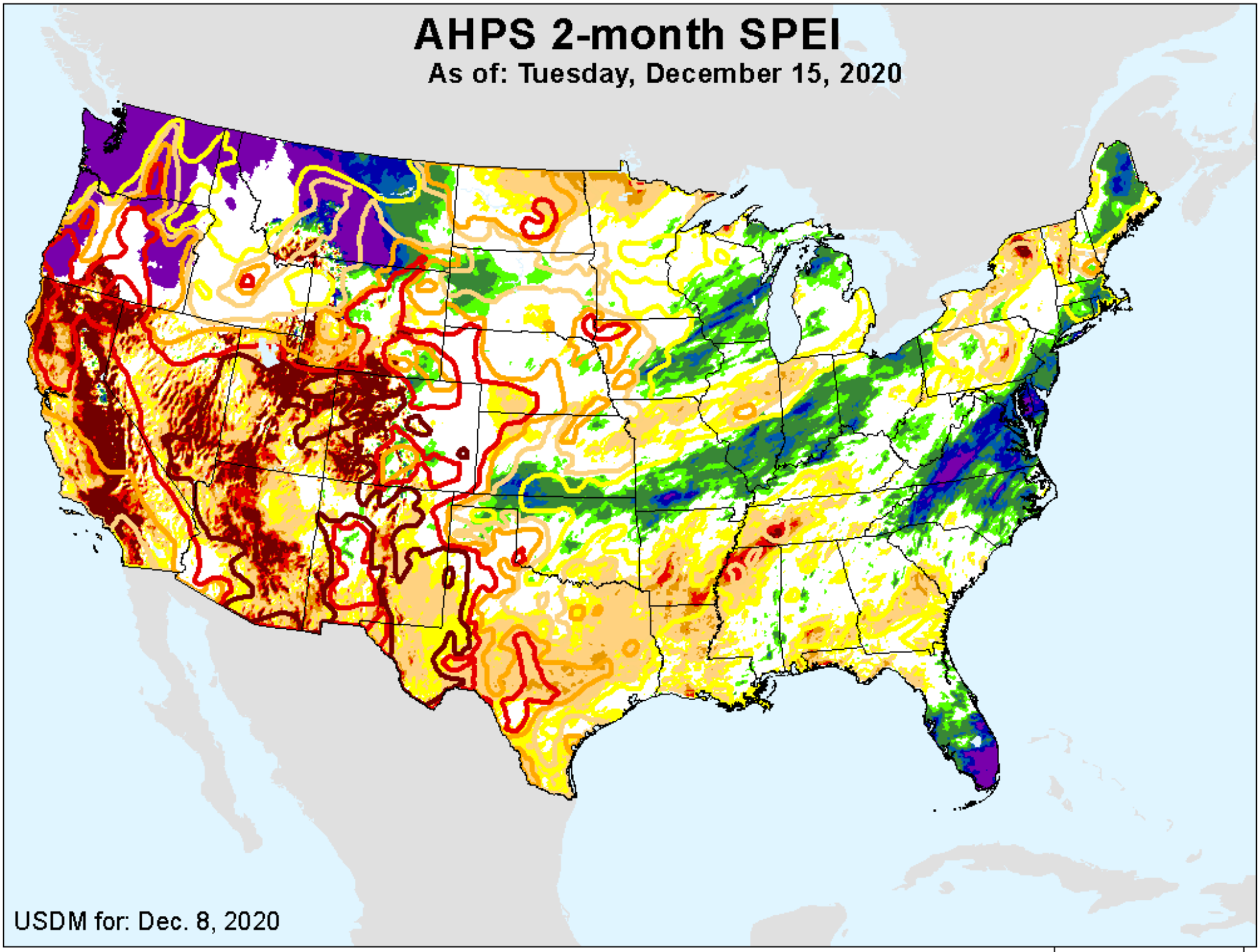
SPEI (USDM)

AHPS 1-month SPEI

As of: Tuesday, December 15, 2020



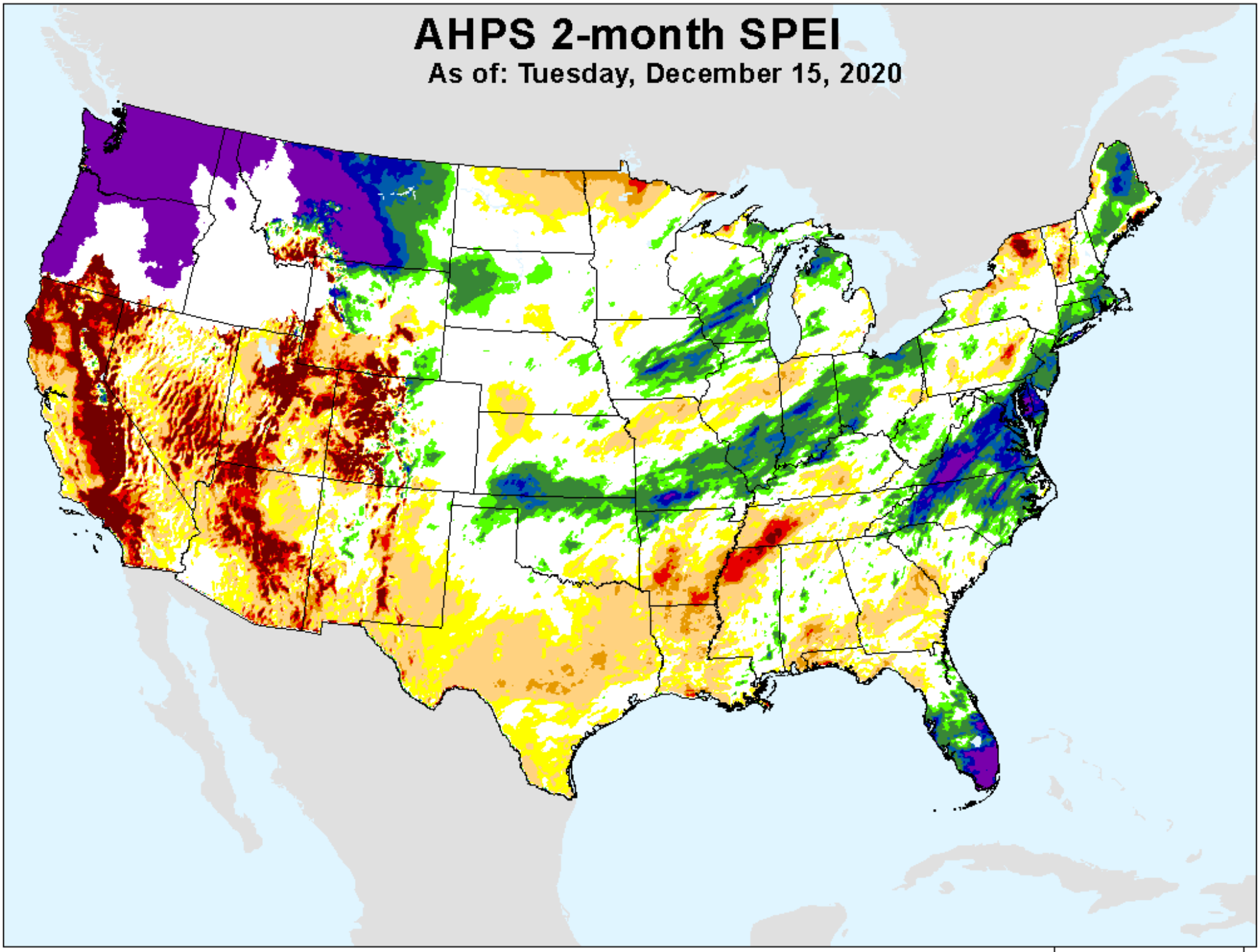
SPEI (USDM)


AHPS 2-month SPEI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

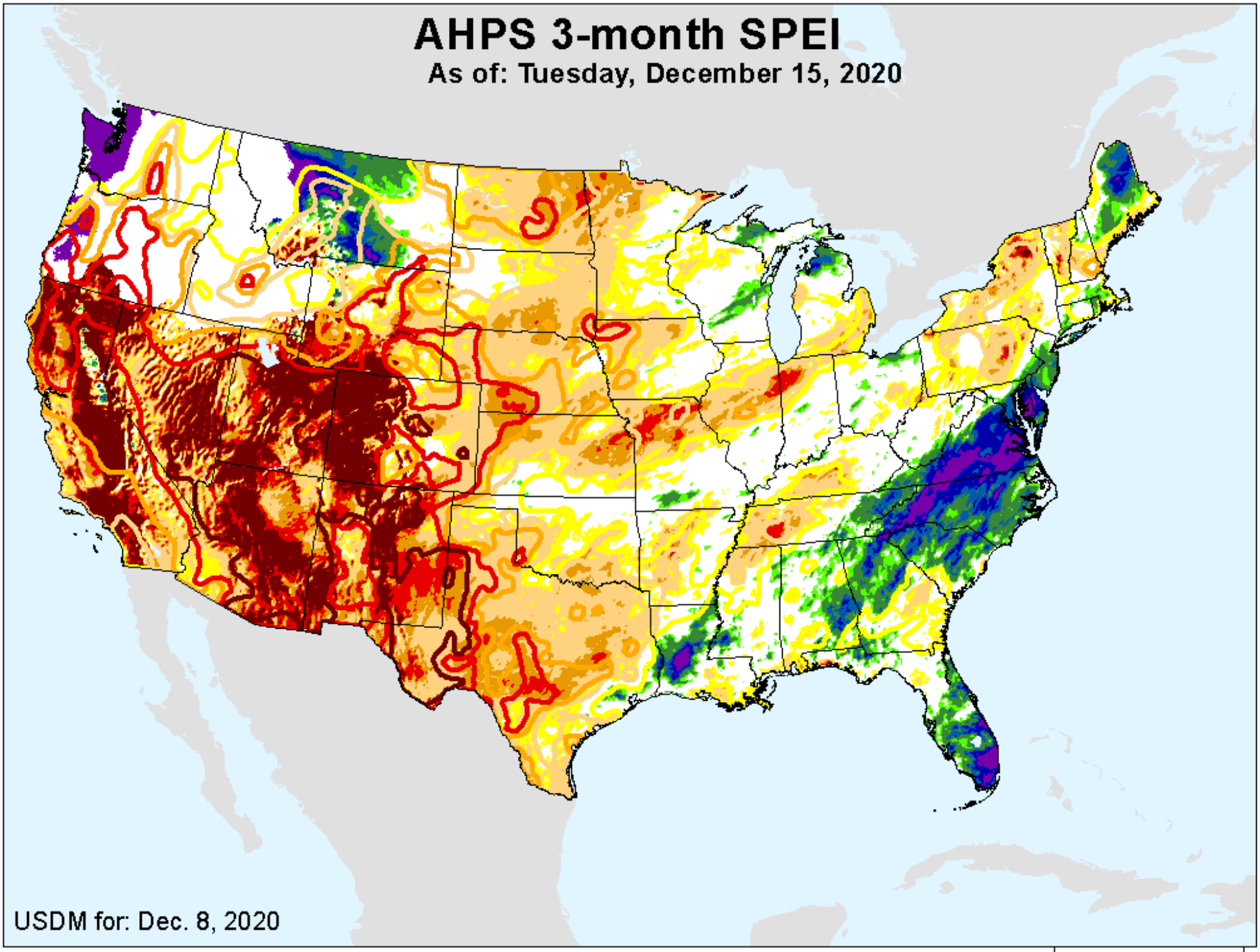
SPEI (USDM)

AHPS 2-month SPEI

As of: Tuesday, December 15, 2020



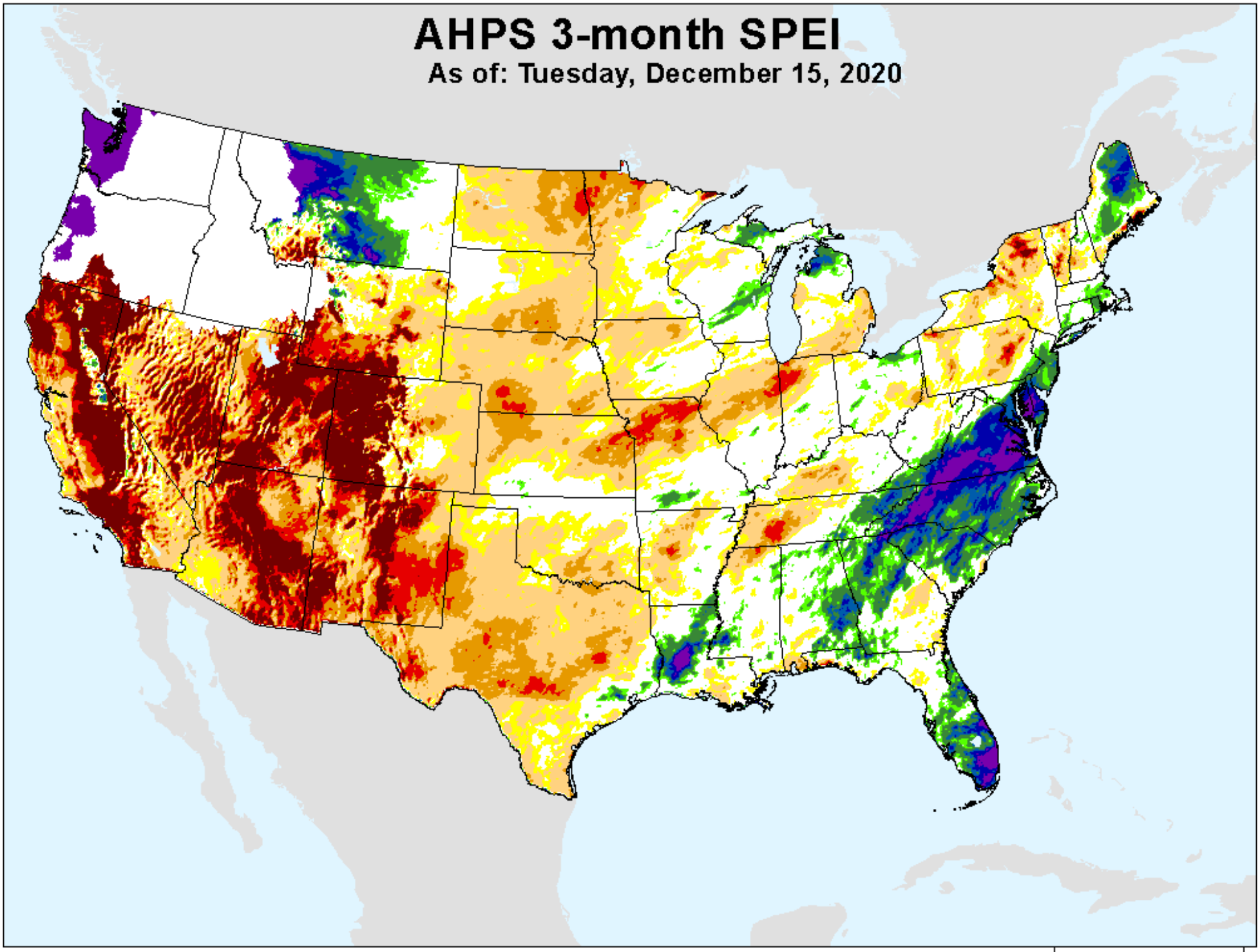
SPEI (USDM)


AHPS 3-month SPEI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

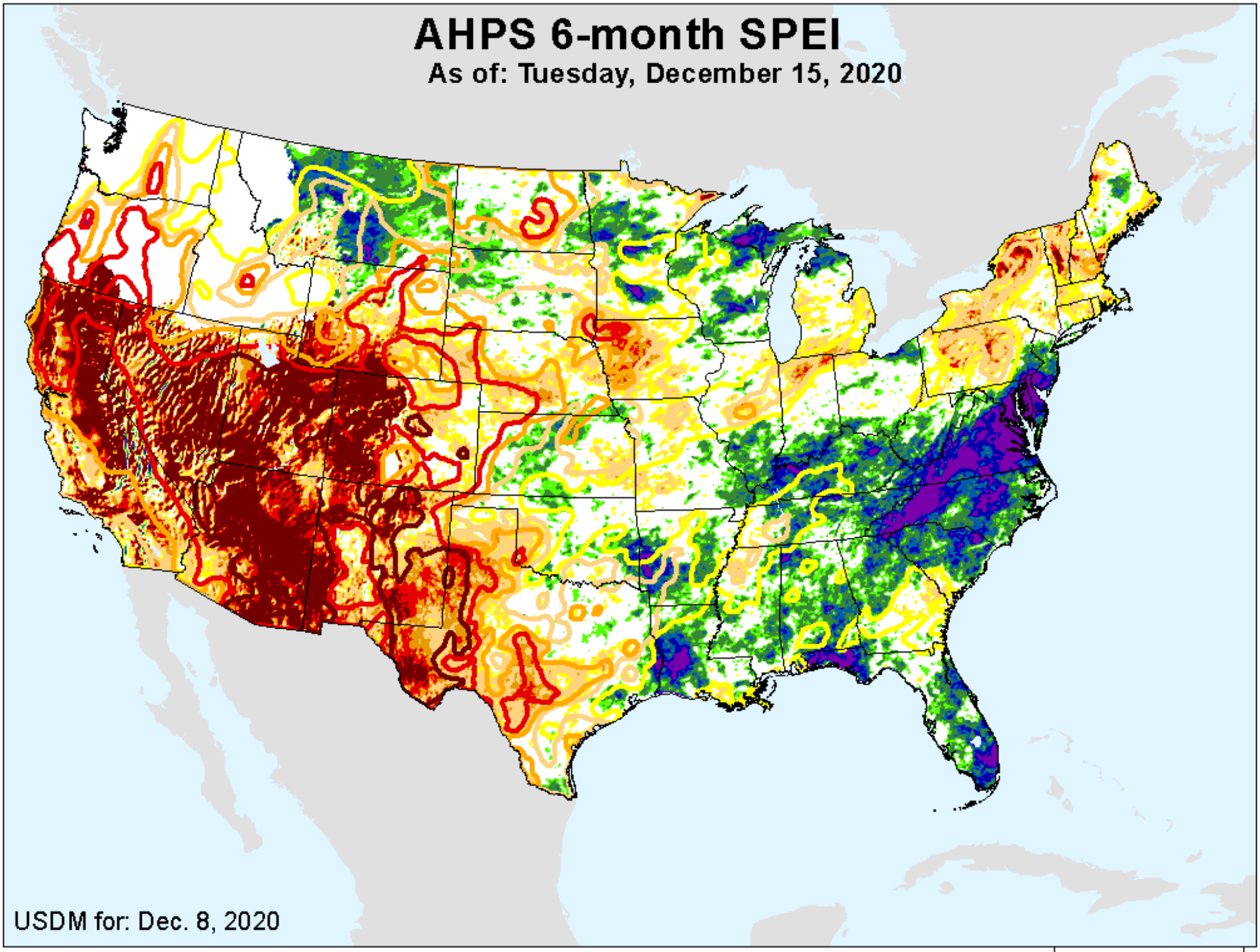
SPEI (USDM)

AHPS 3-month SPEI

As of: Tuesday, December 15, 2020



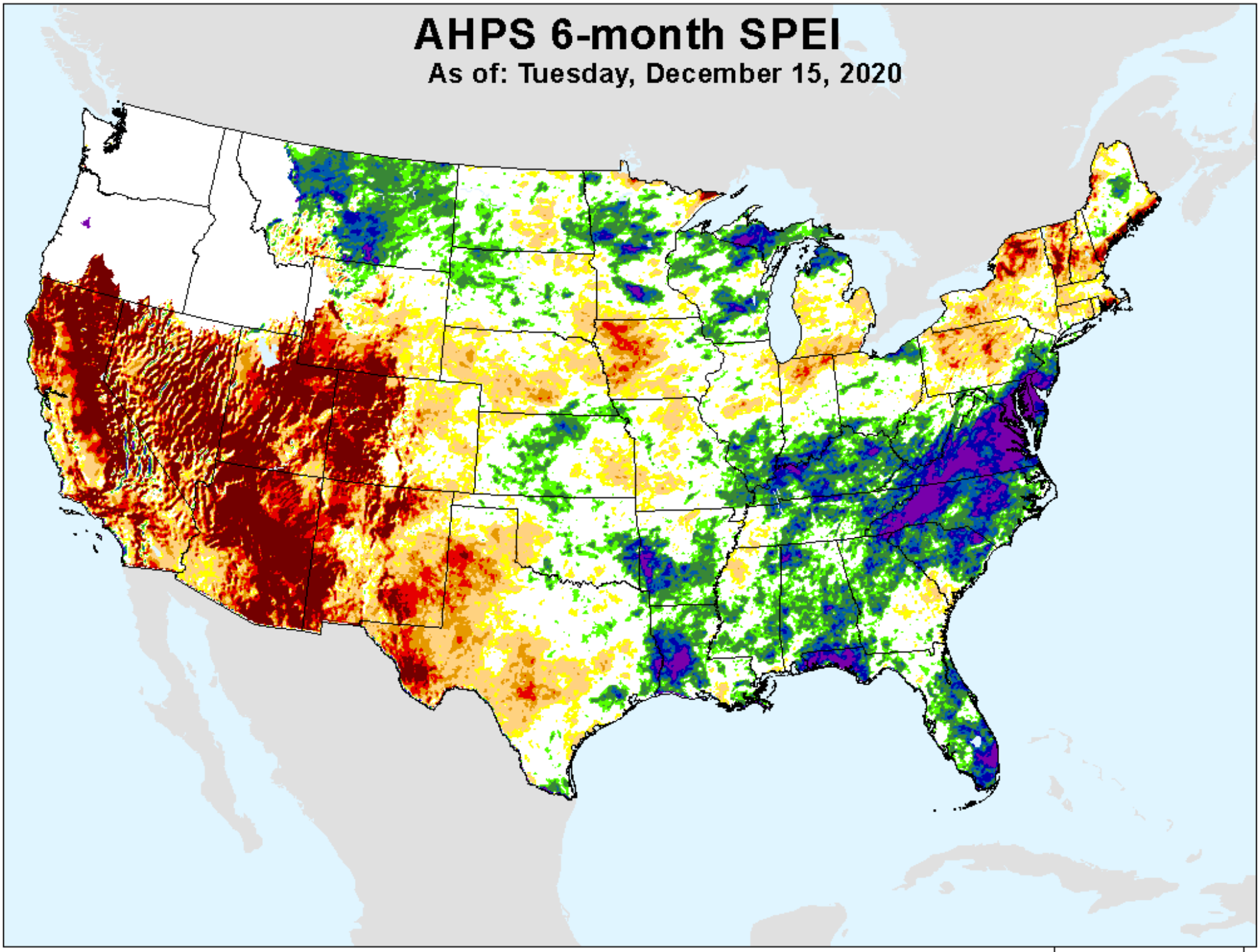
SPEI (USDM)


AHPS 6-month SPEI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

SPEI (USDM)

AHPS 6-month SPEI

As of: Tuesday, December 15, 2020



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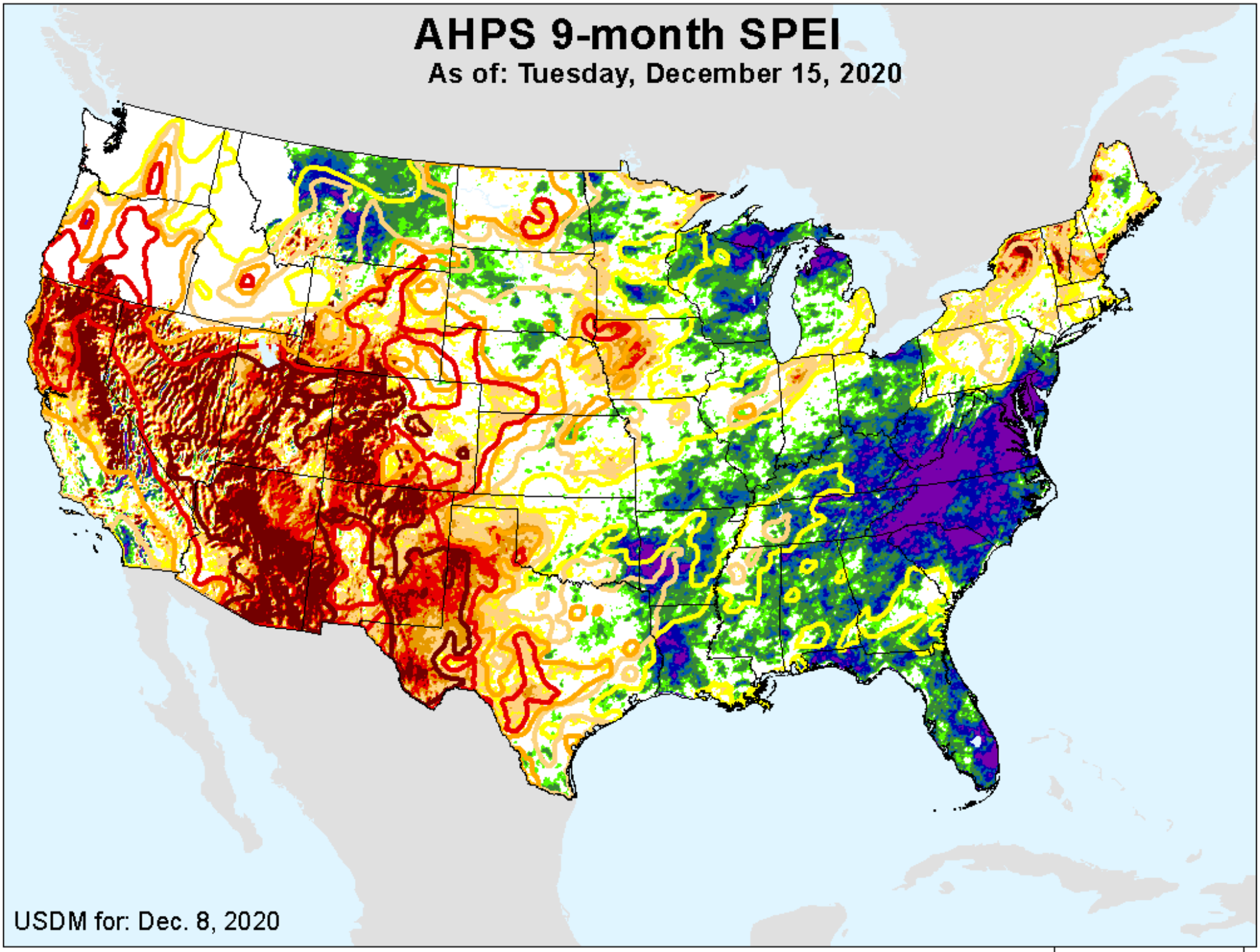
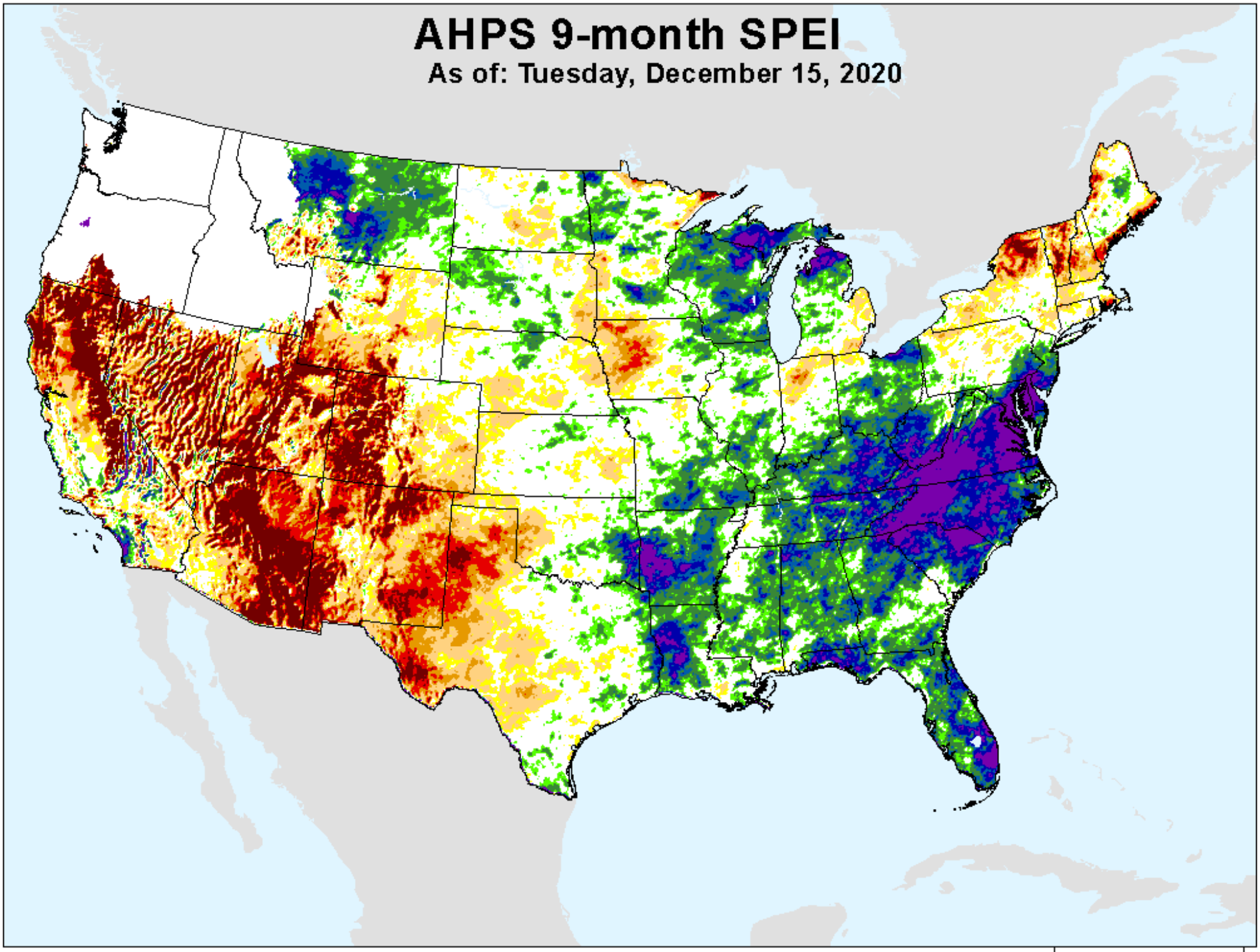

AHPS 9-month SPEI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

SPEI (USDM)

AHPS 9-month SPEI

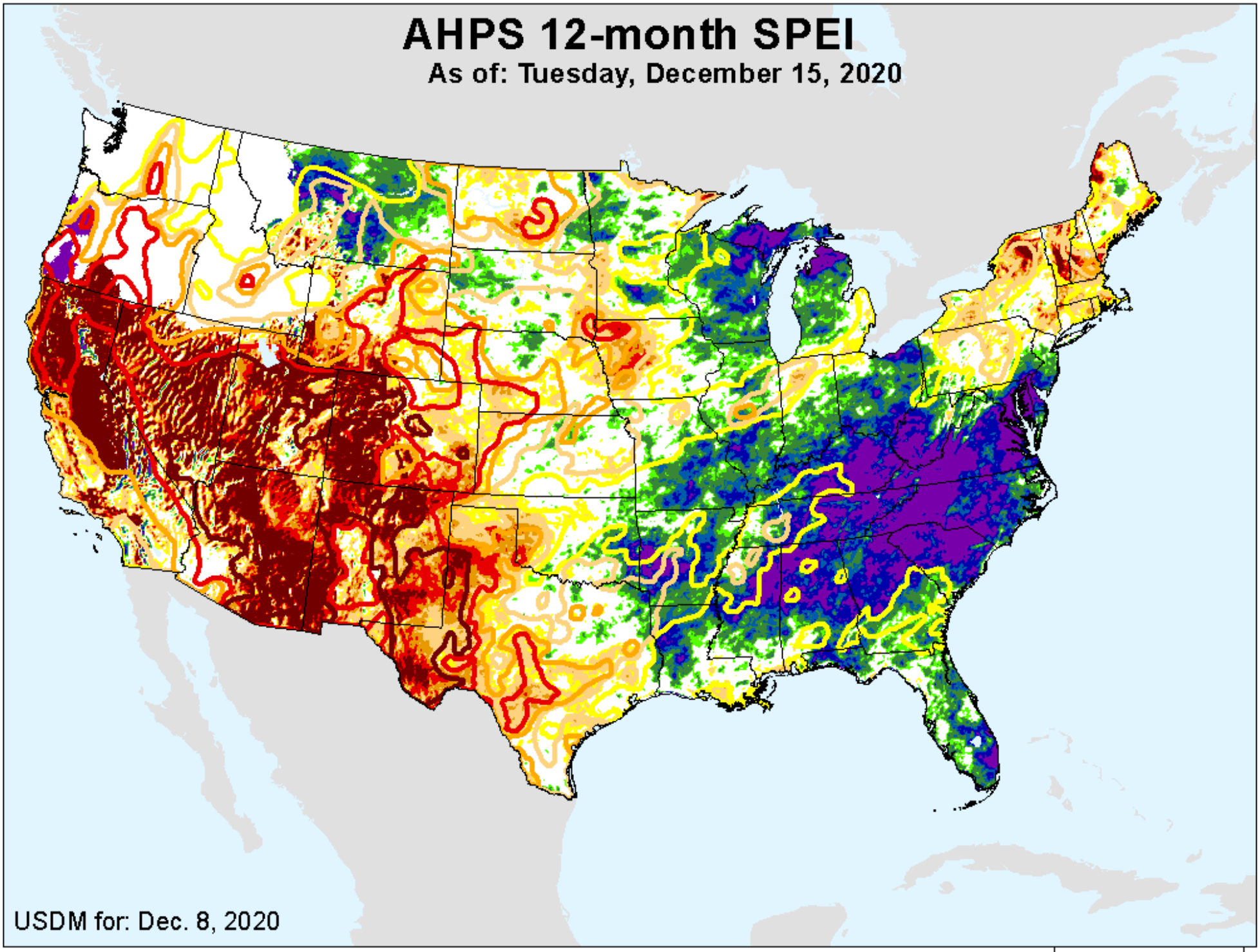
As of: Tuesday, December 15, 2020



SPEI (USDM)

AHPS 12-month SPEI

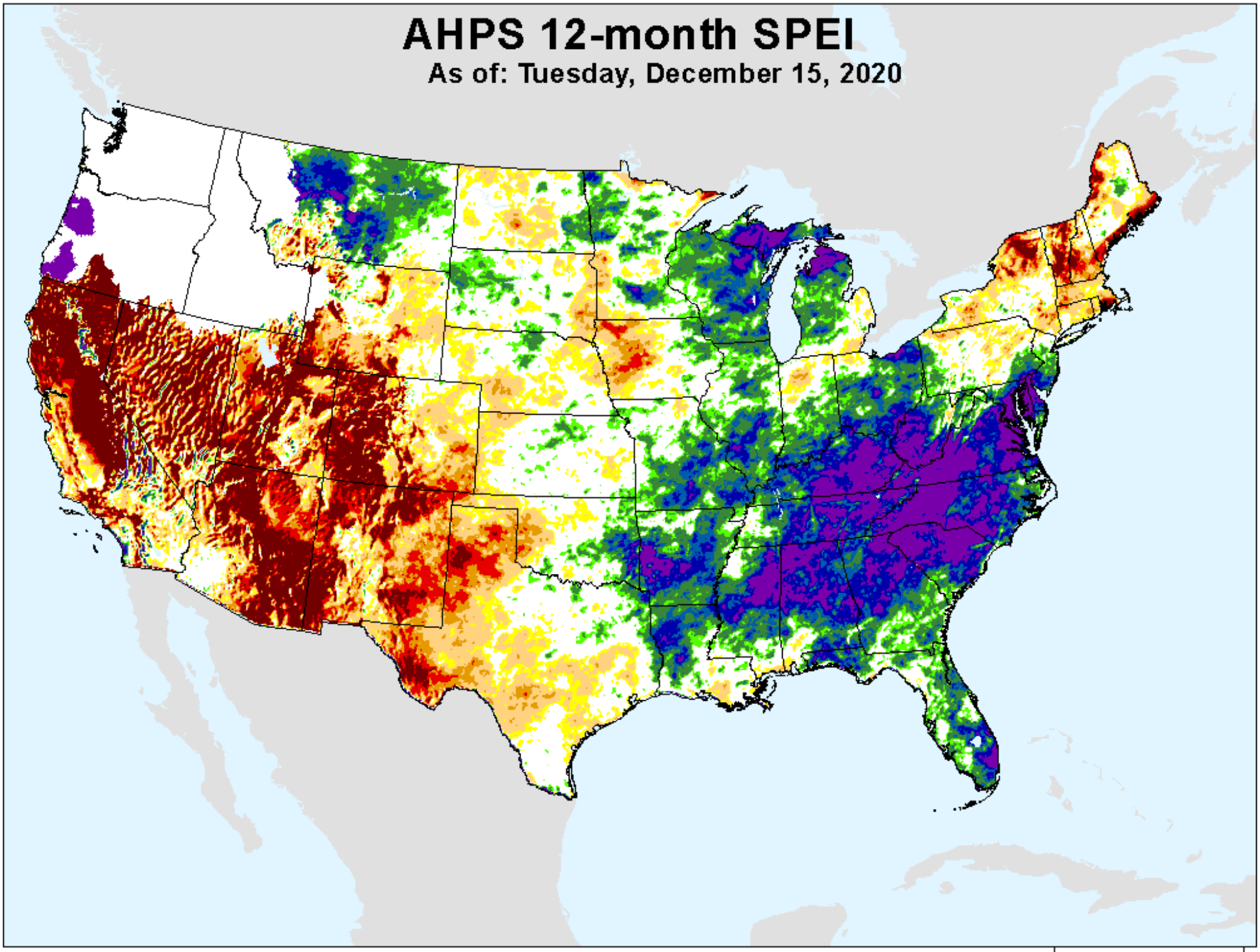
As of: Tuesday, December 15, 2020



SPEI (USDM)

AHPS 12-month SPEI

As of: Tuesday, December 15, 2020



SPEI (USDM)

AHPS 24-month SPEI

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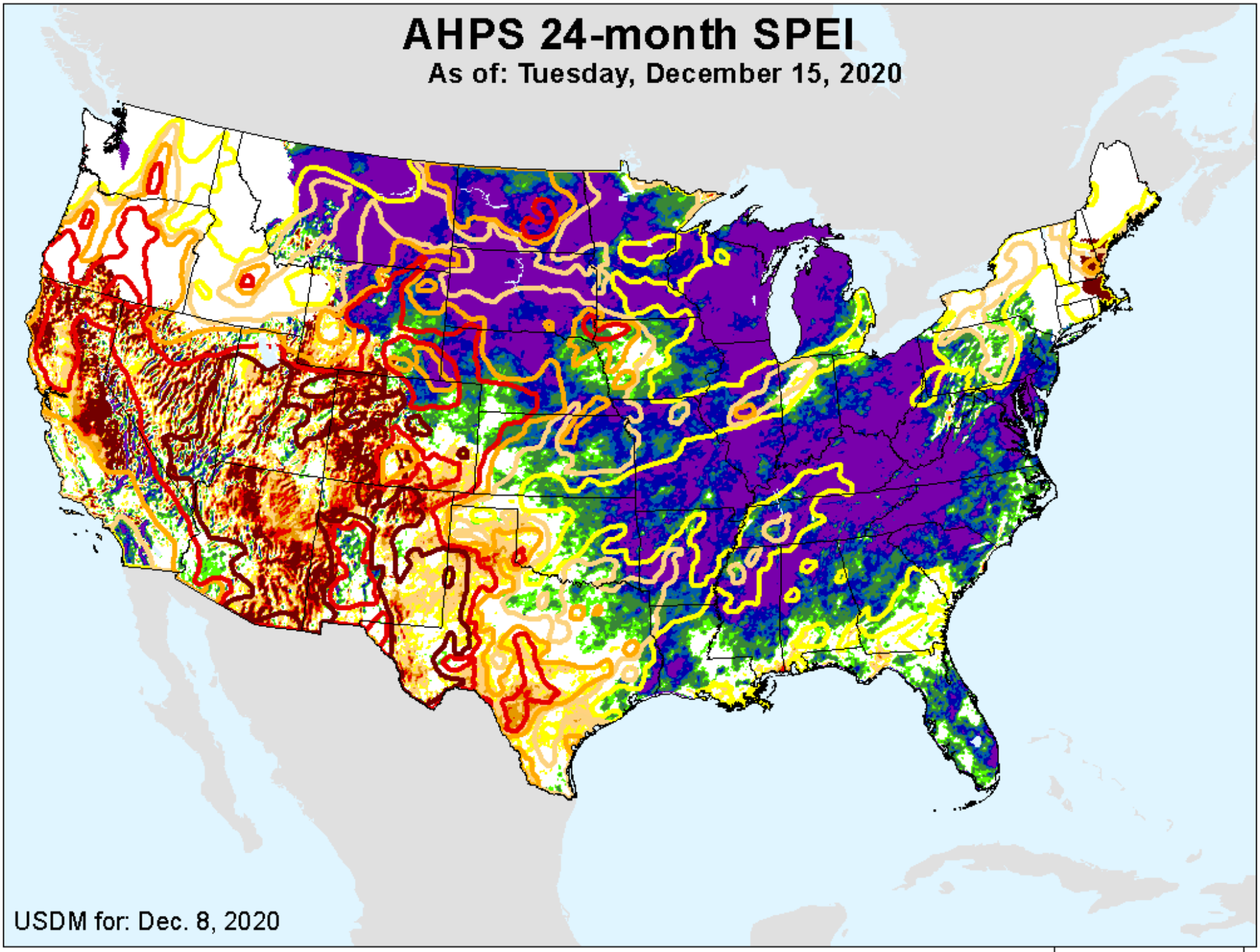

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AHPS 24-month SPEI

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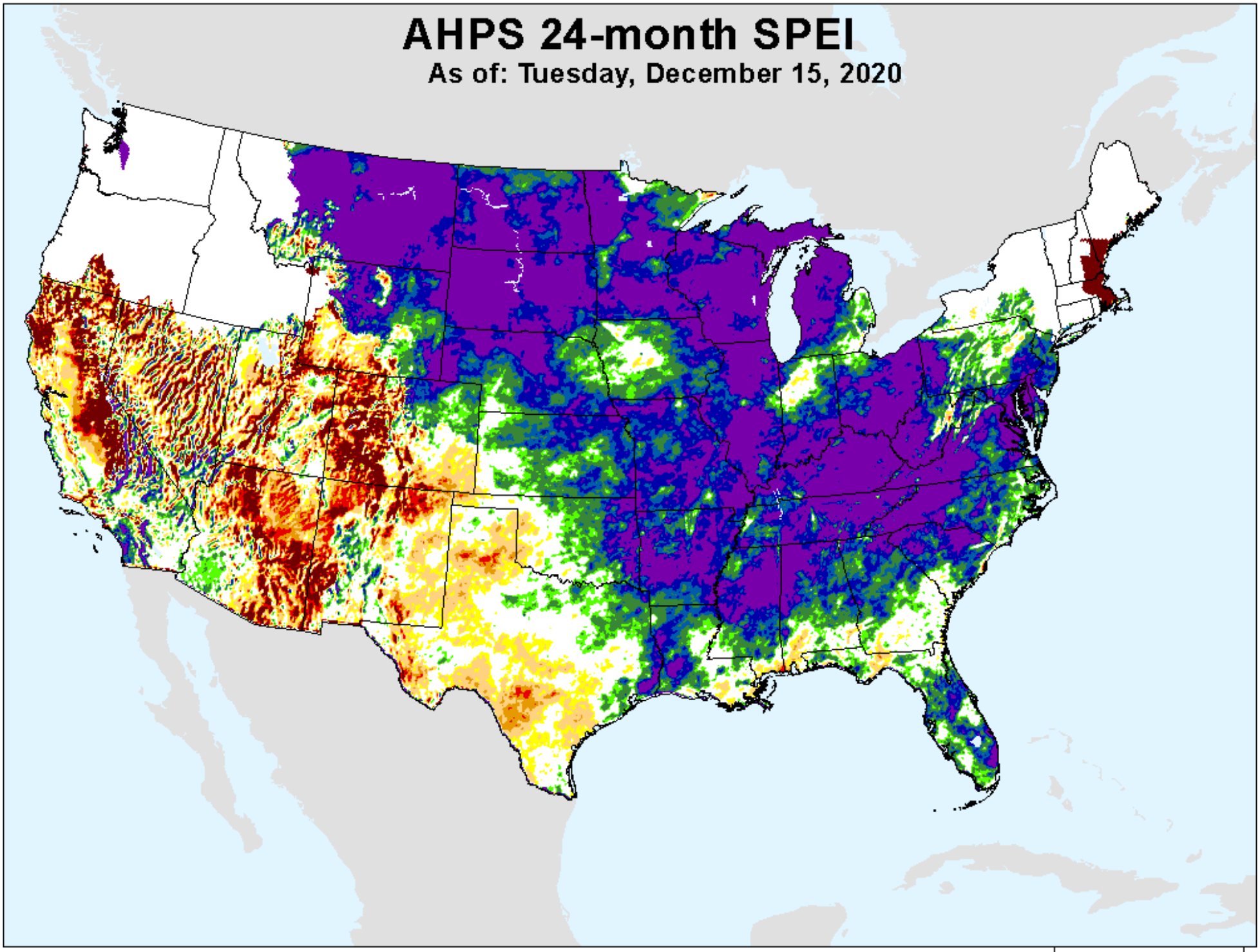

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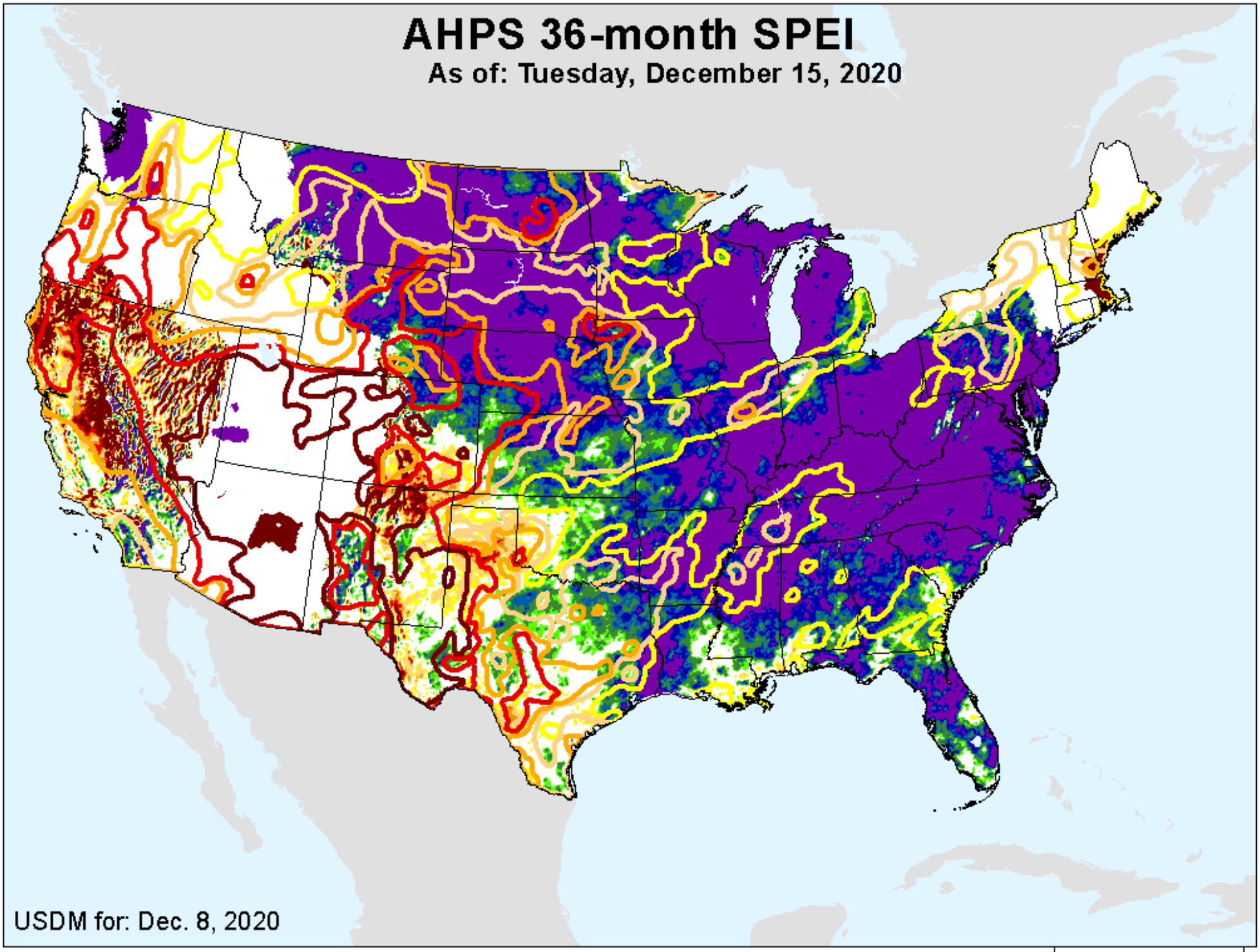
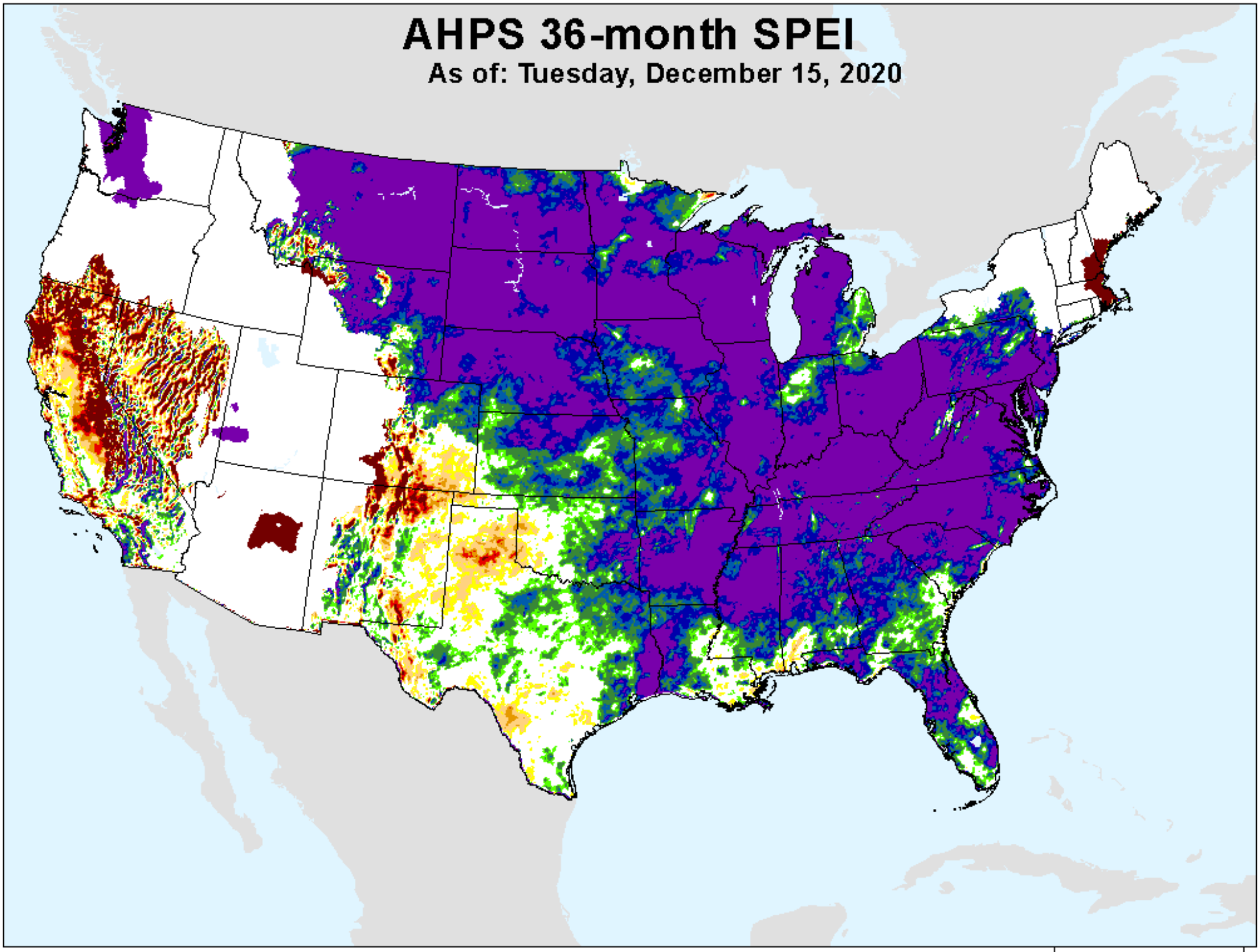

AHPS 36-month SPEI
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

SPEI (USDM)

AHPS 36-month SPEI

As of: Tuesday, December 15, 2020



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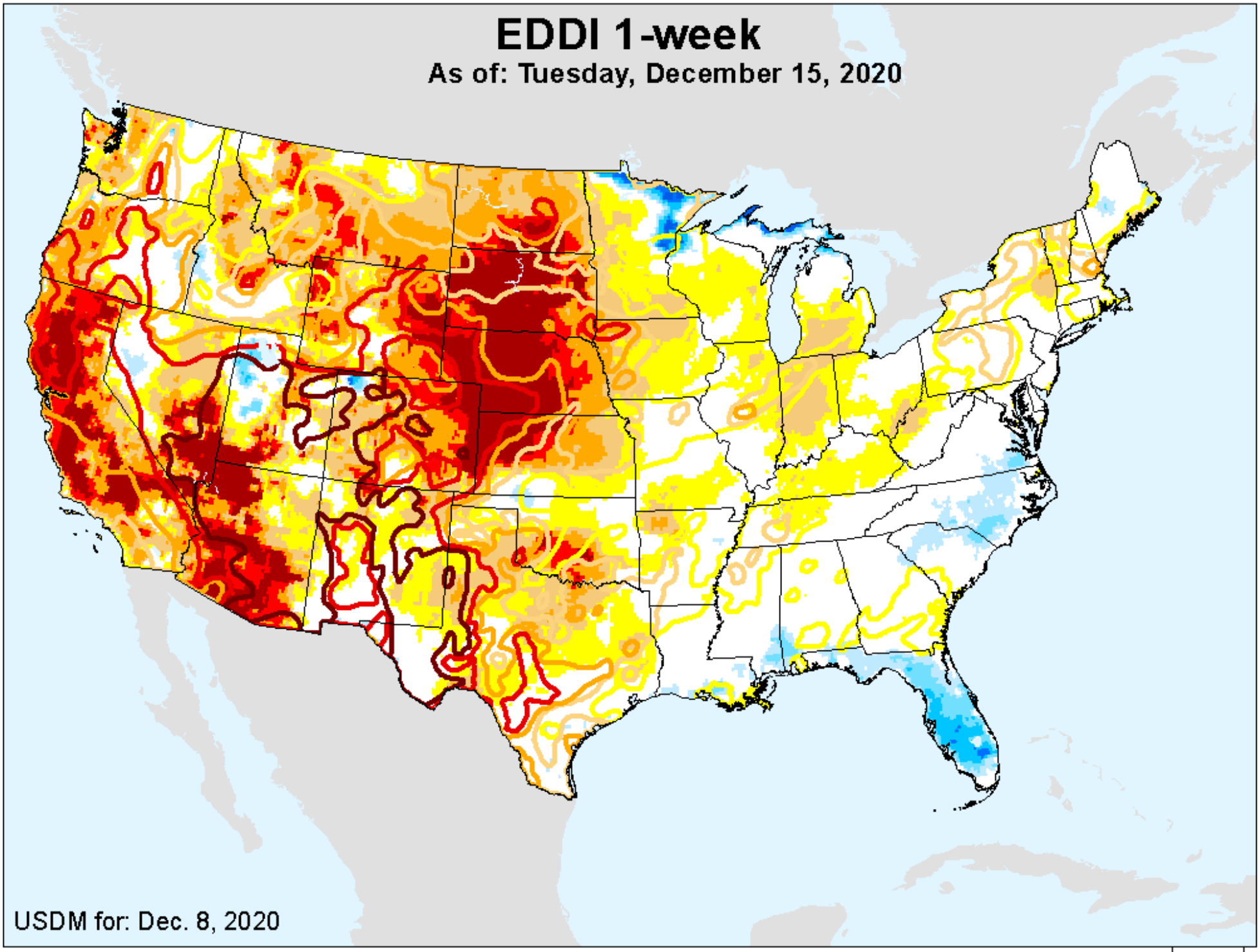

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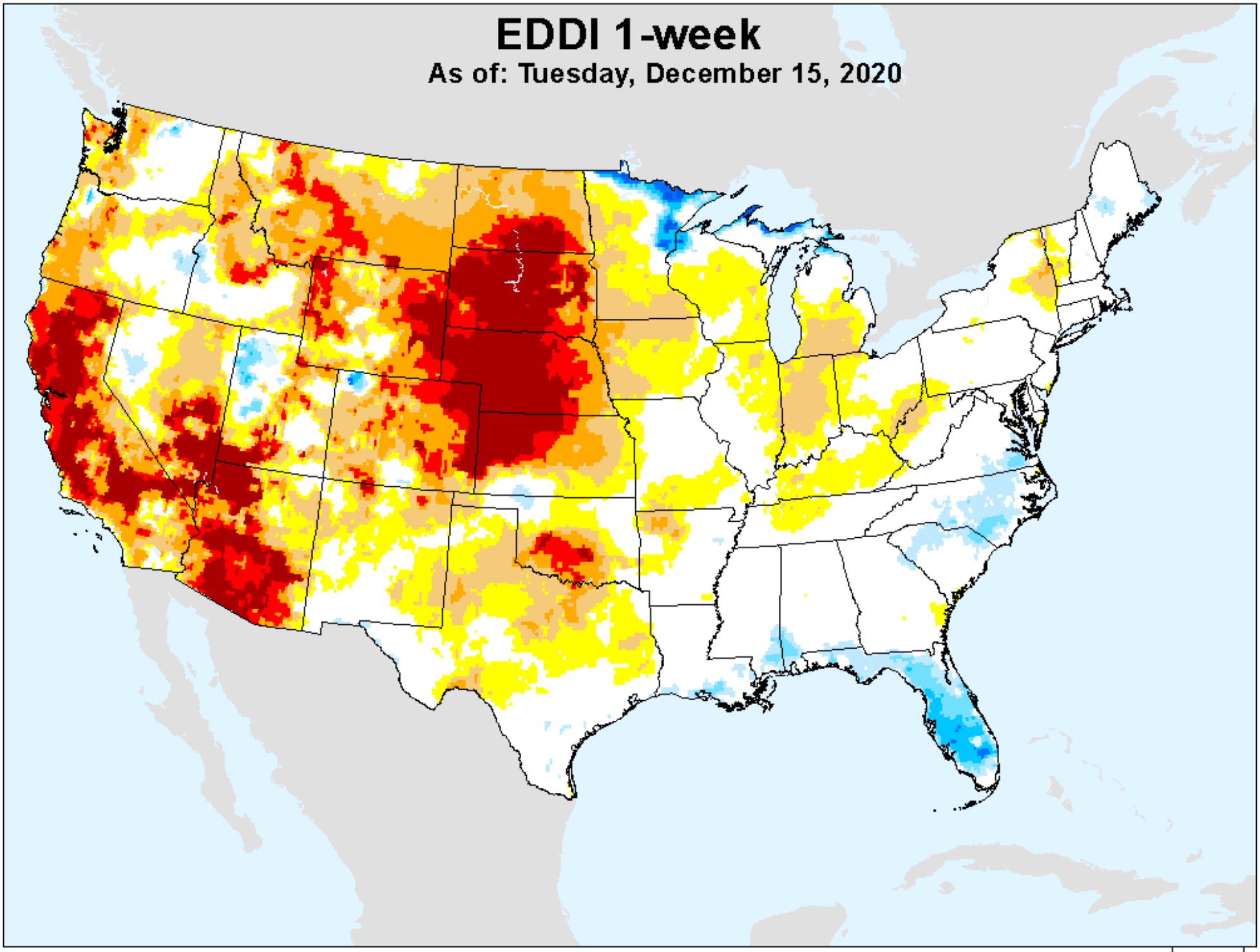

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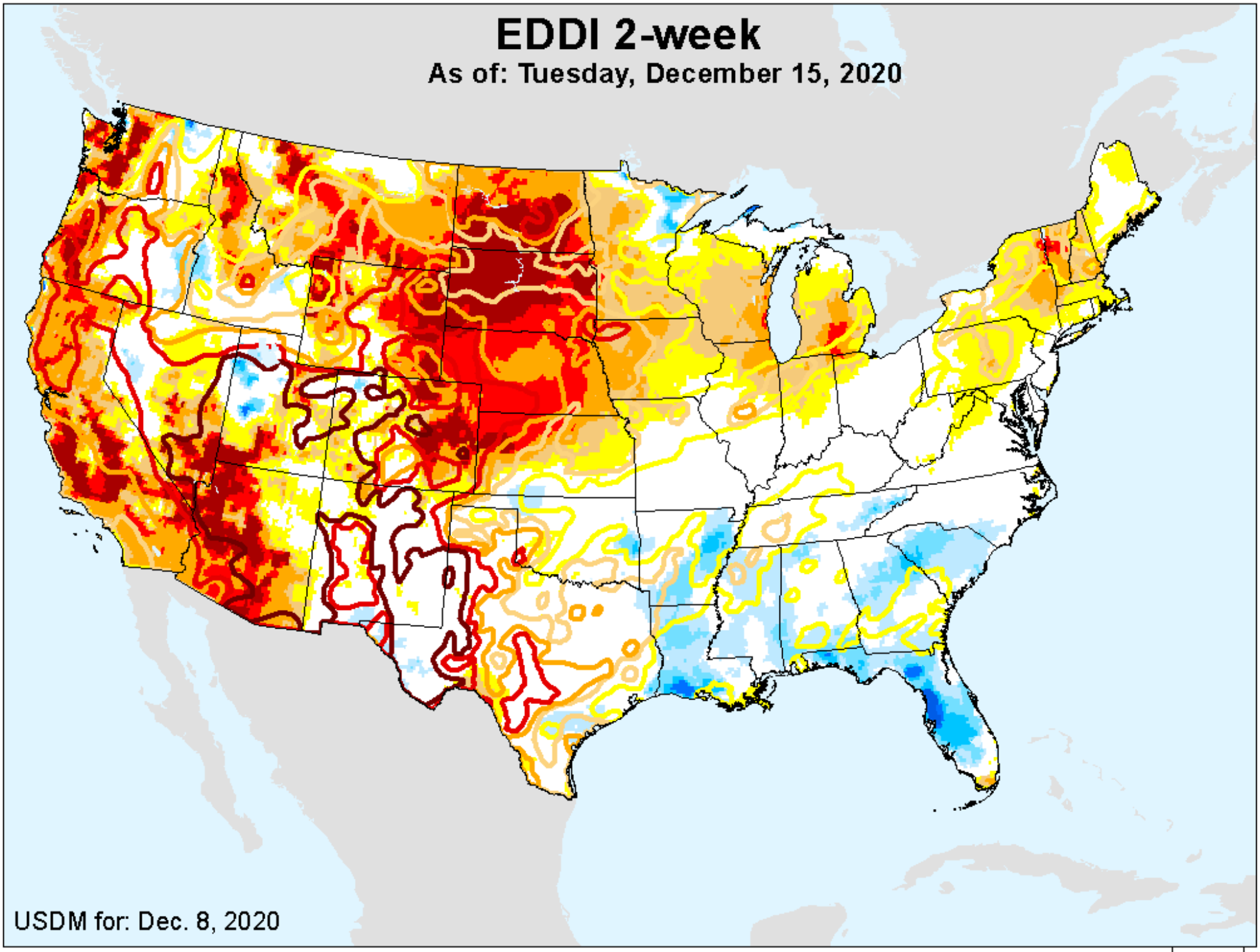
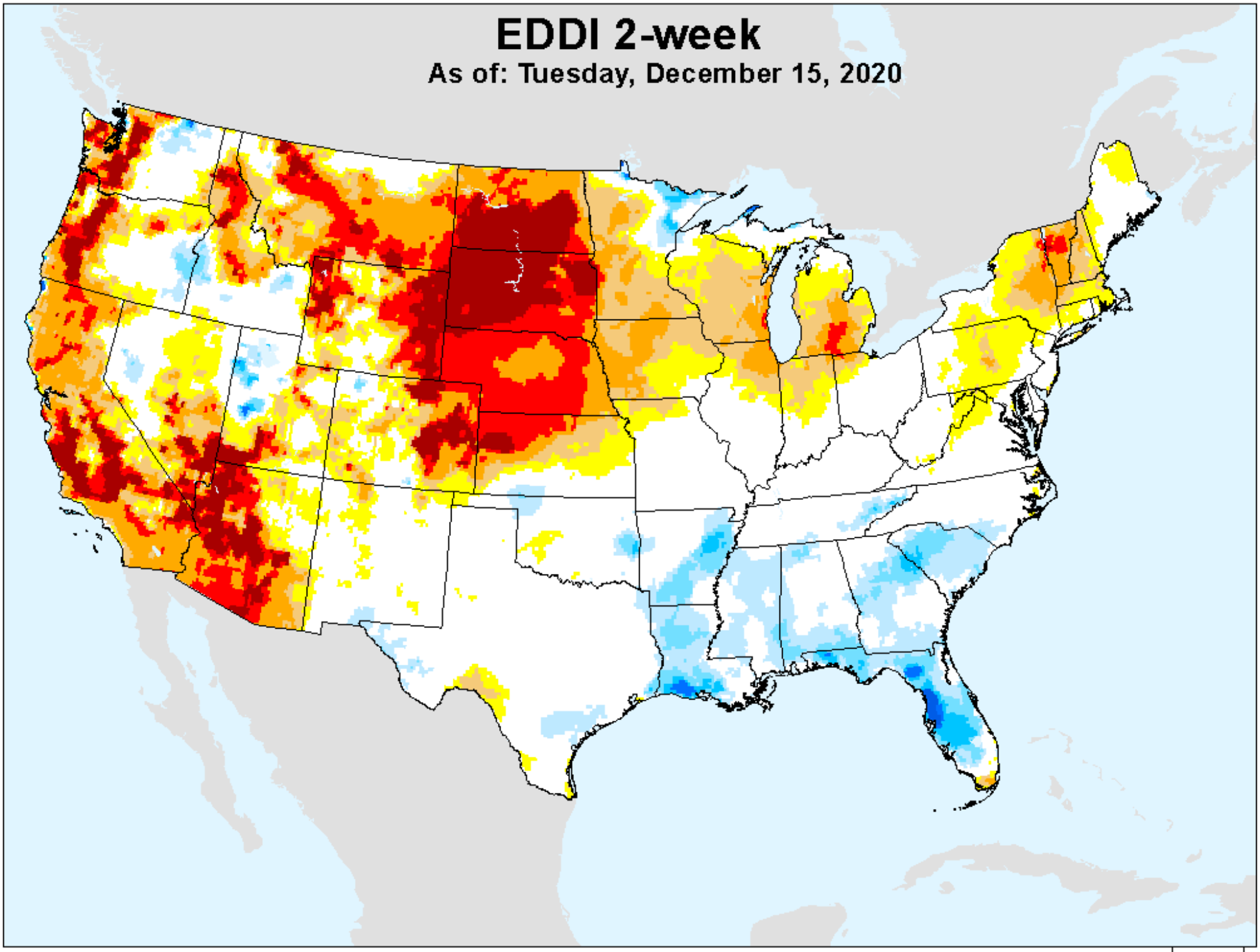


EDDI

EDDI 2-week

As of: Tuesday, December 15, 2020



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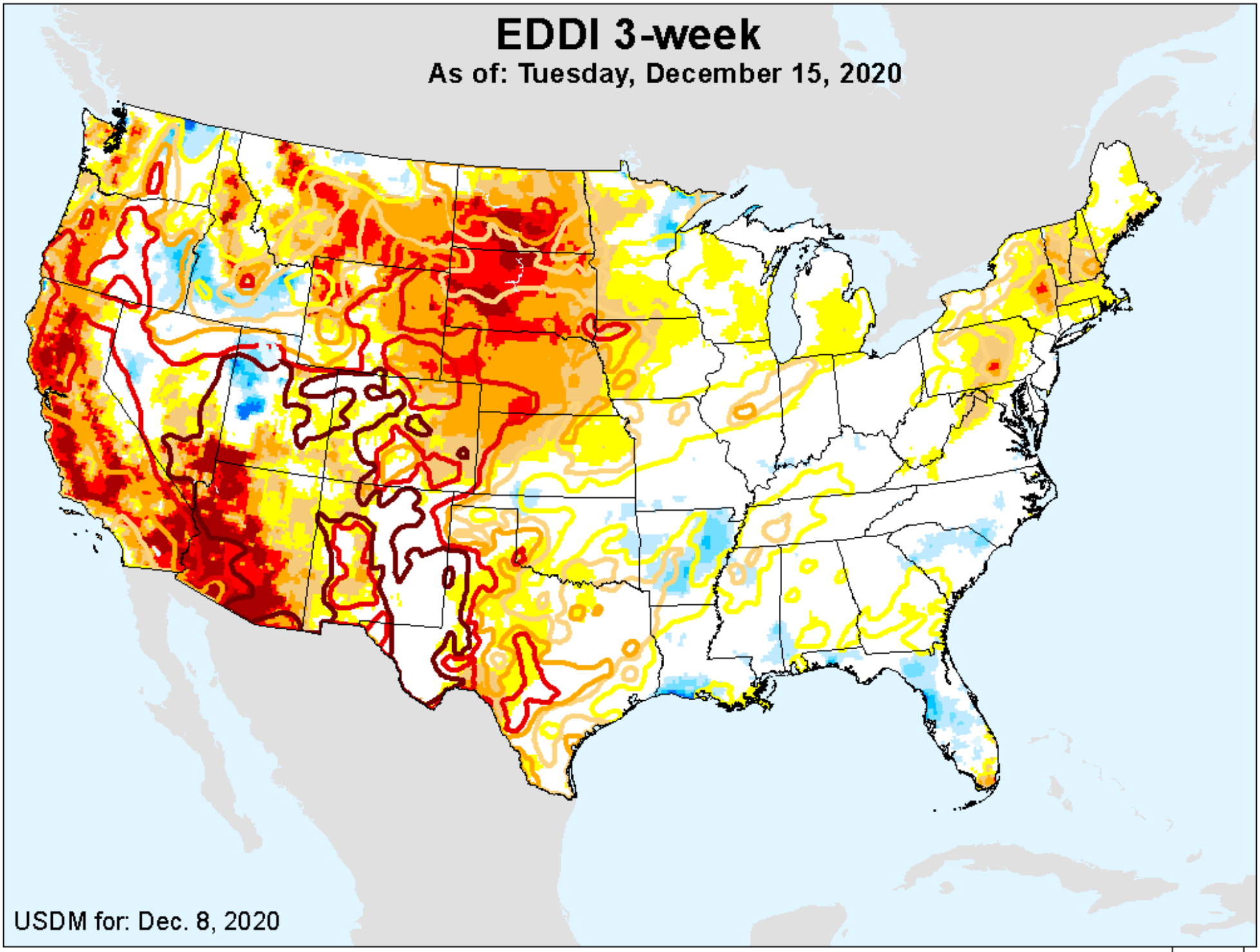
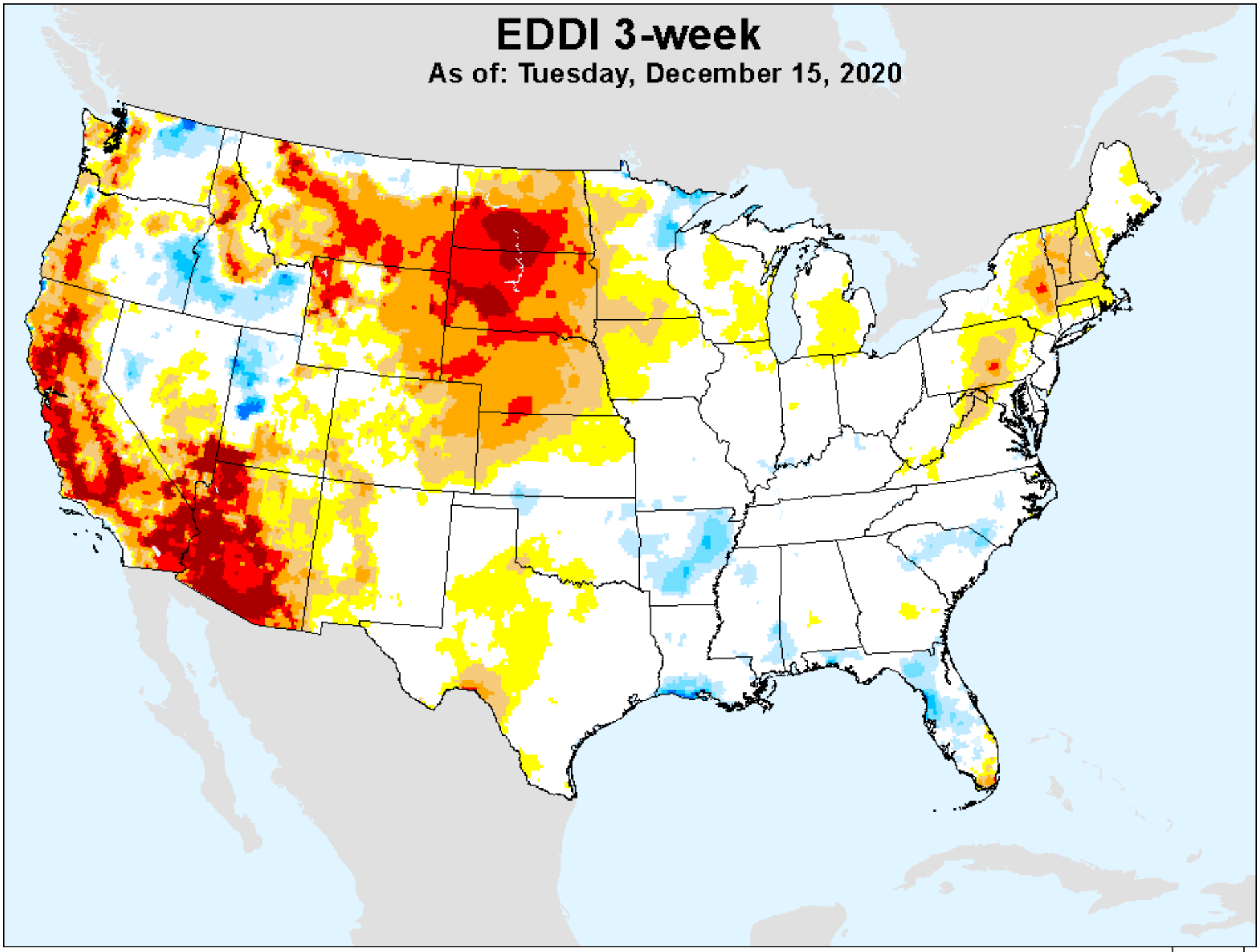


EDDI

EDDI 3-week

As of: Tuesday, December 15, 2020



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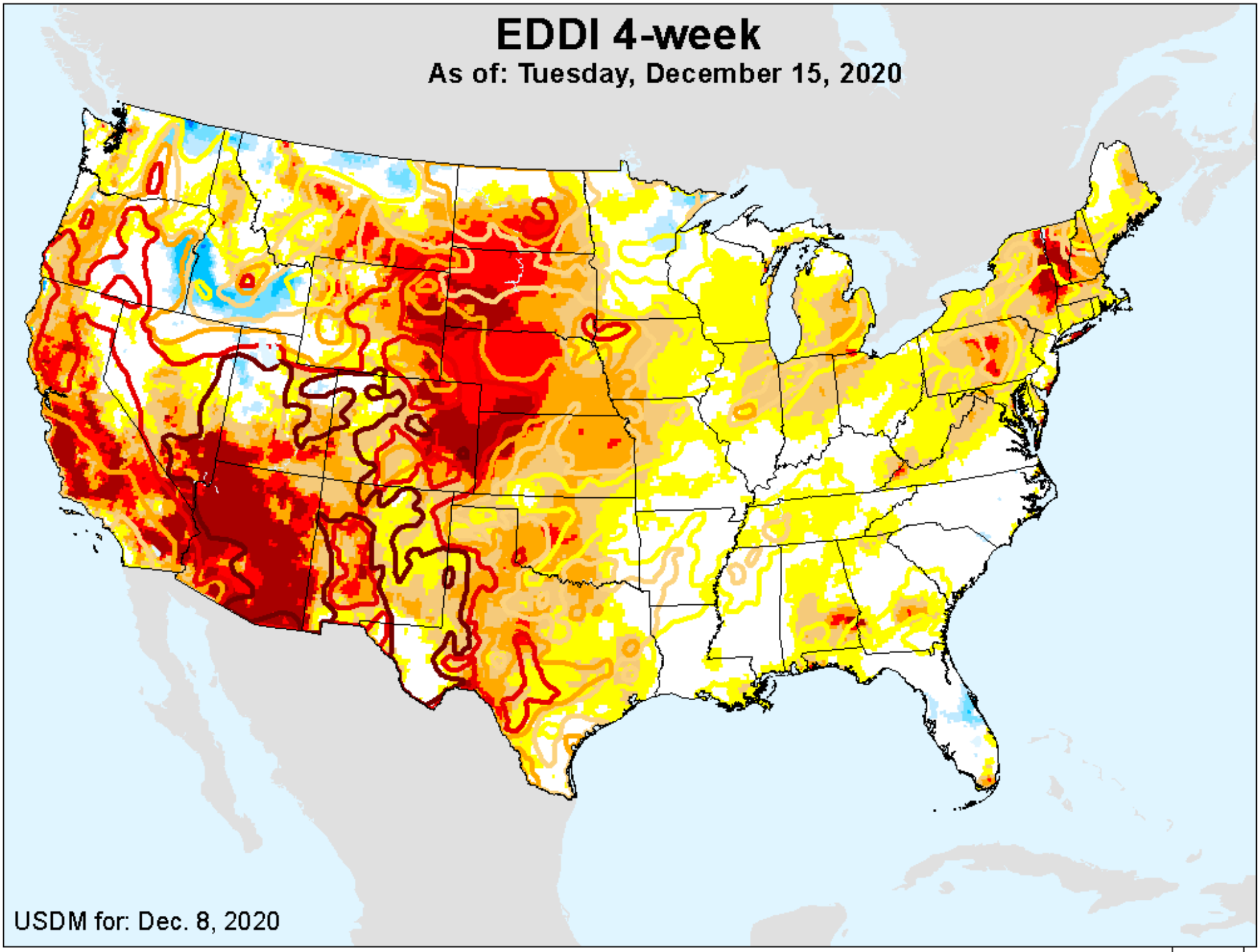
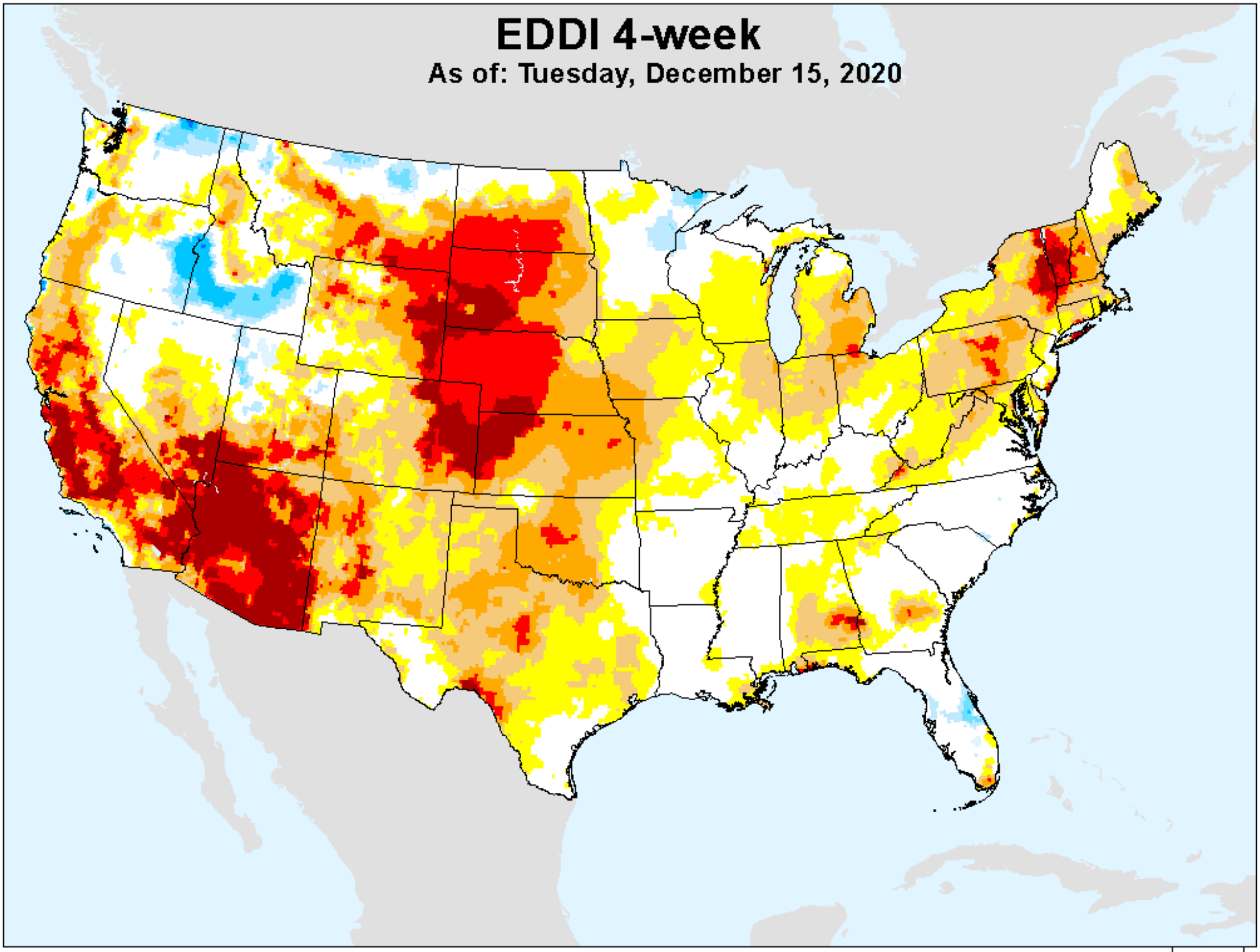


EDDI

EDDI 4-week

As of: Tuesday, December 15, 2020



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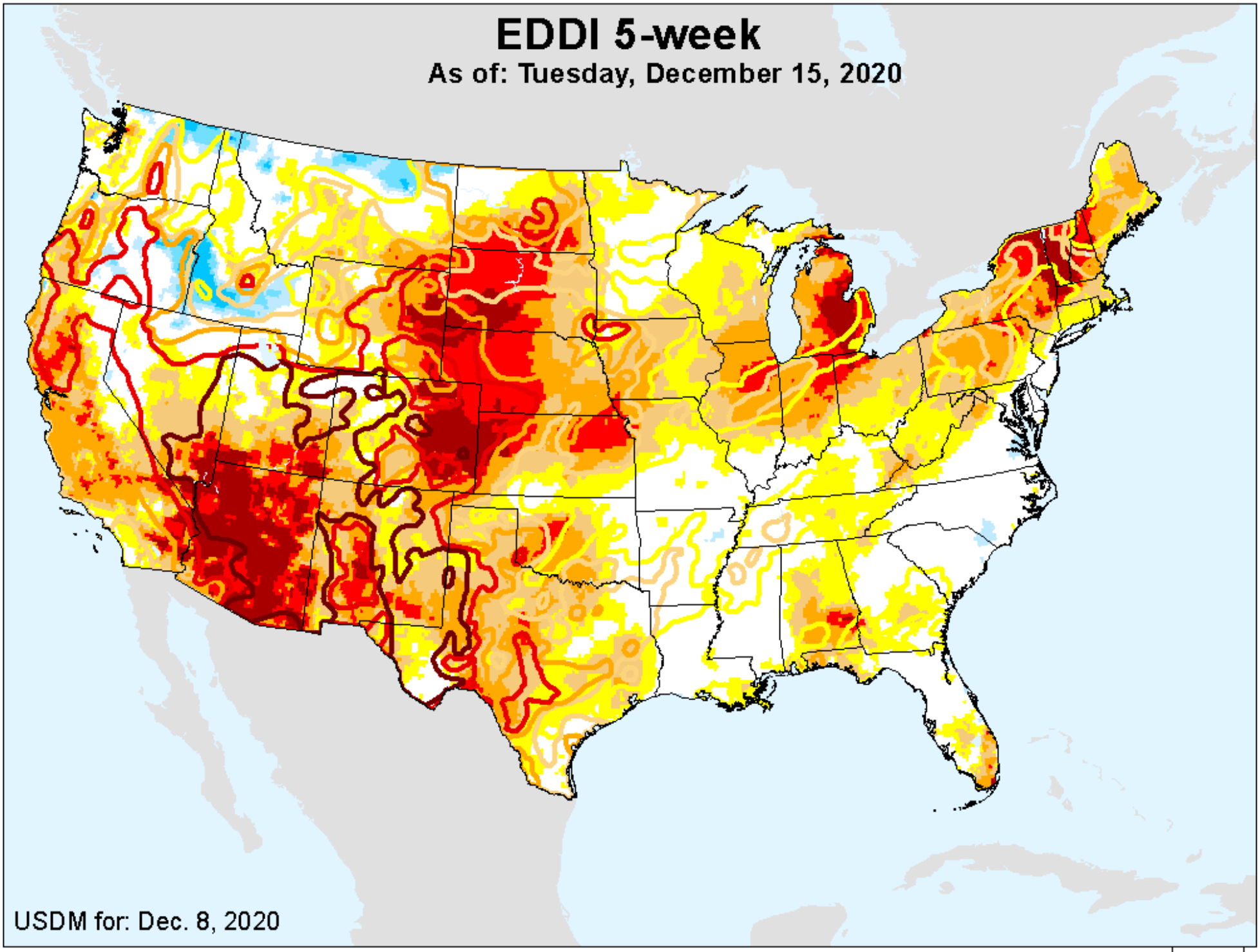
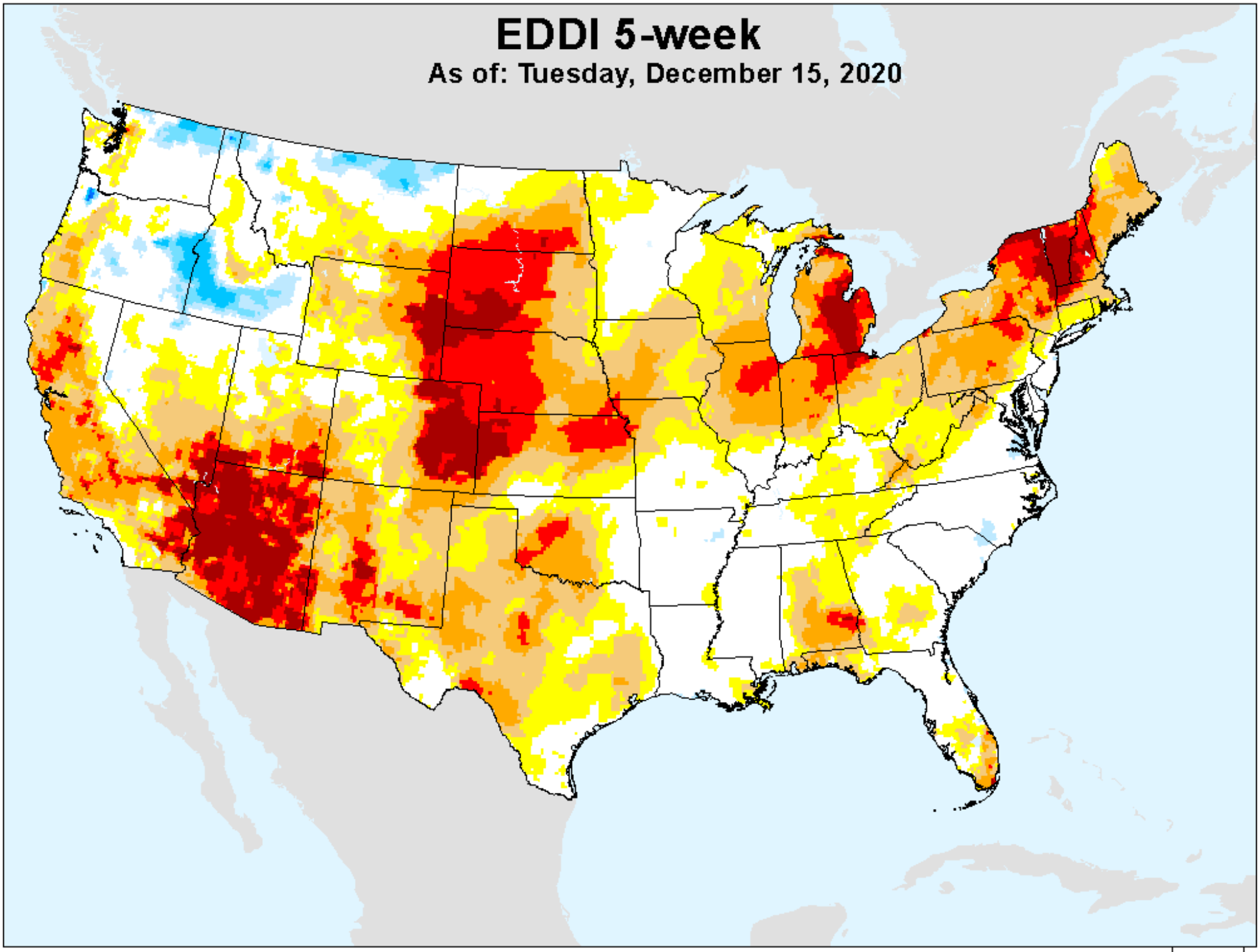


EDDI

EDDI 5-week

As of: Tuesday, December 15, 2020



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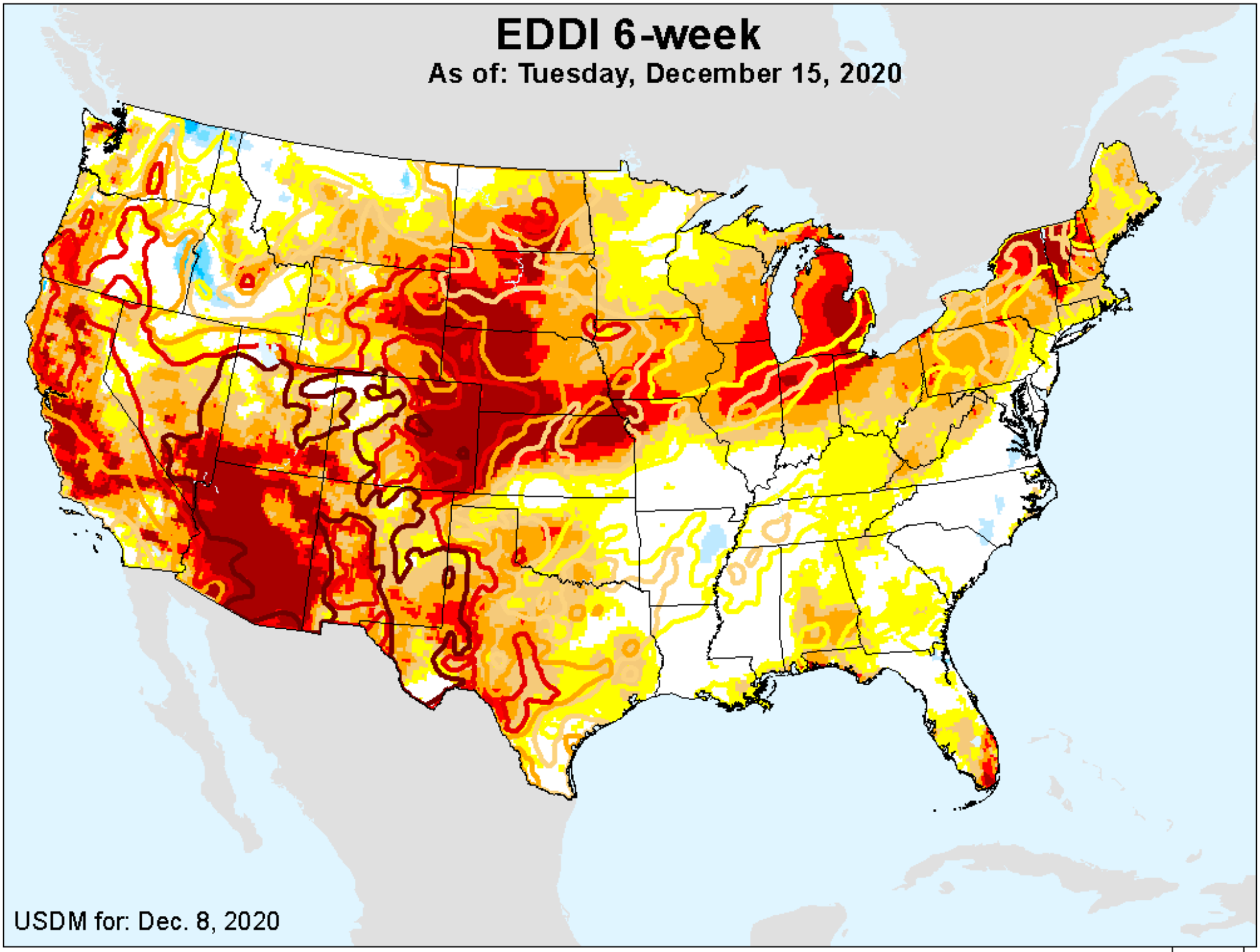
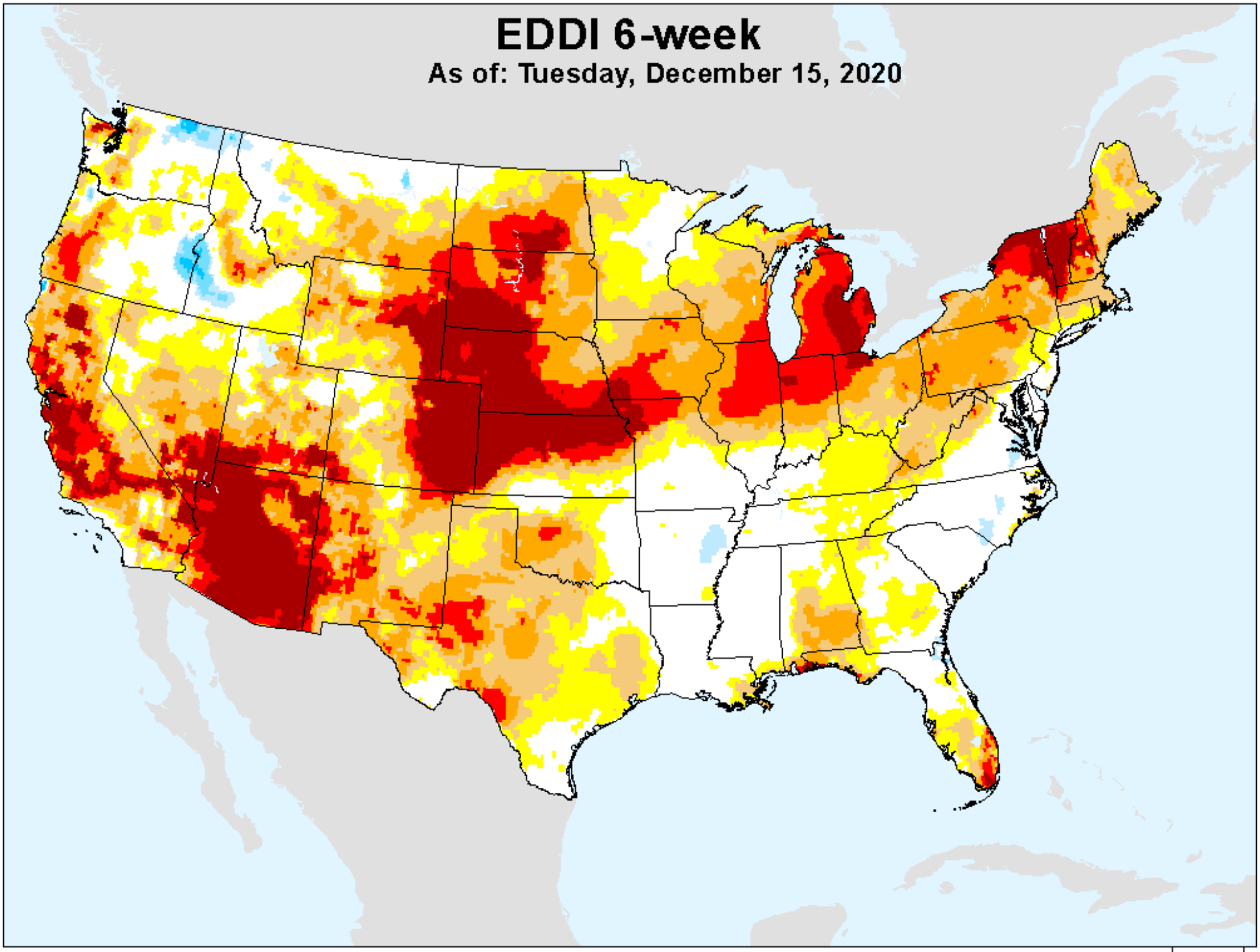


EDDI

EDDI 6-week

As of: Tuesday, December 15, 2020



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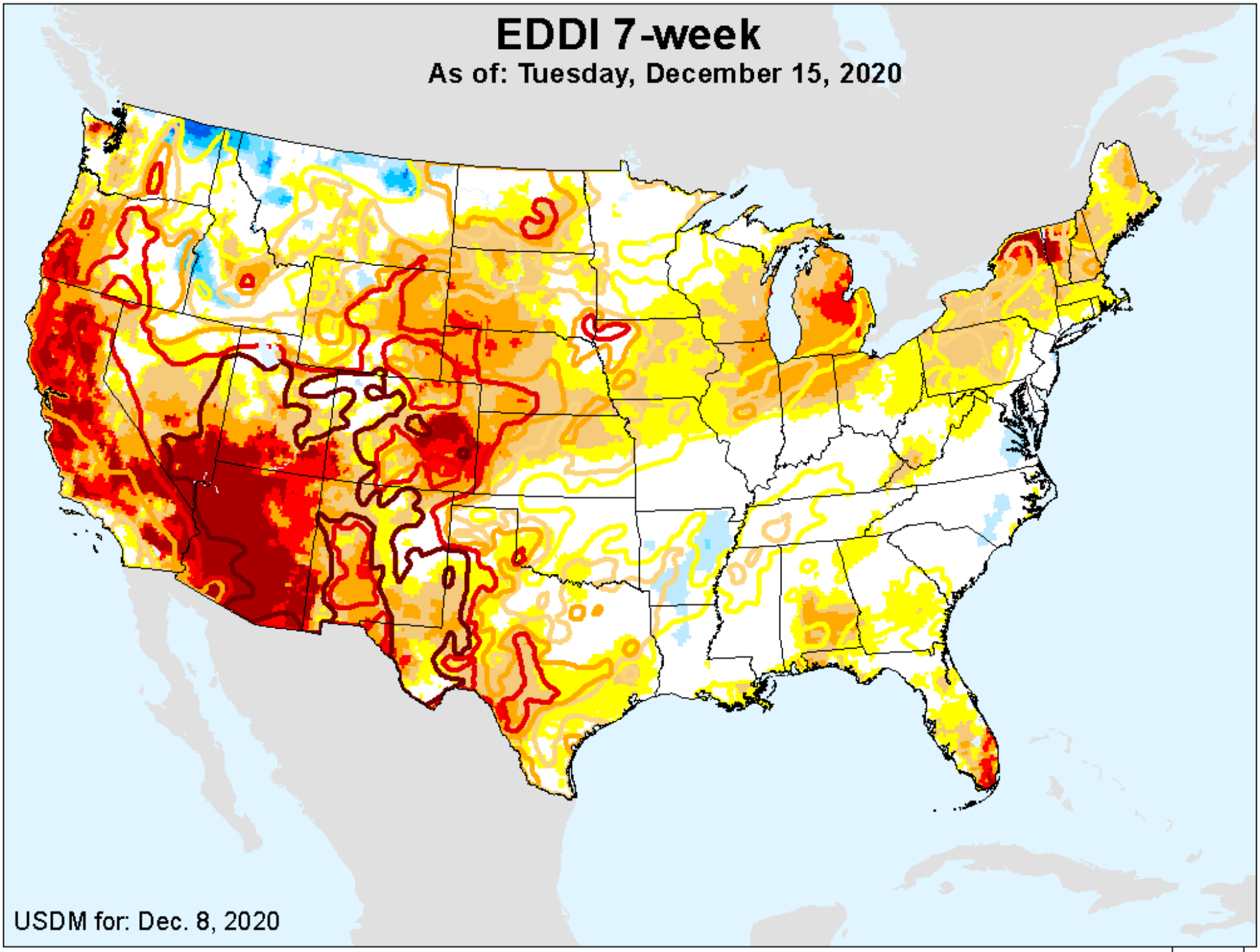

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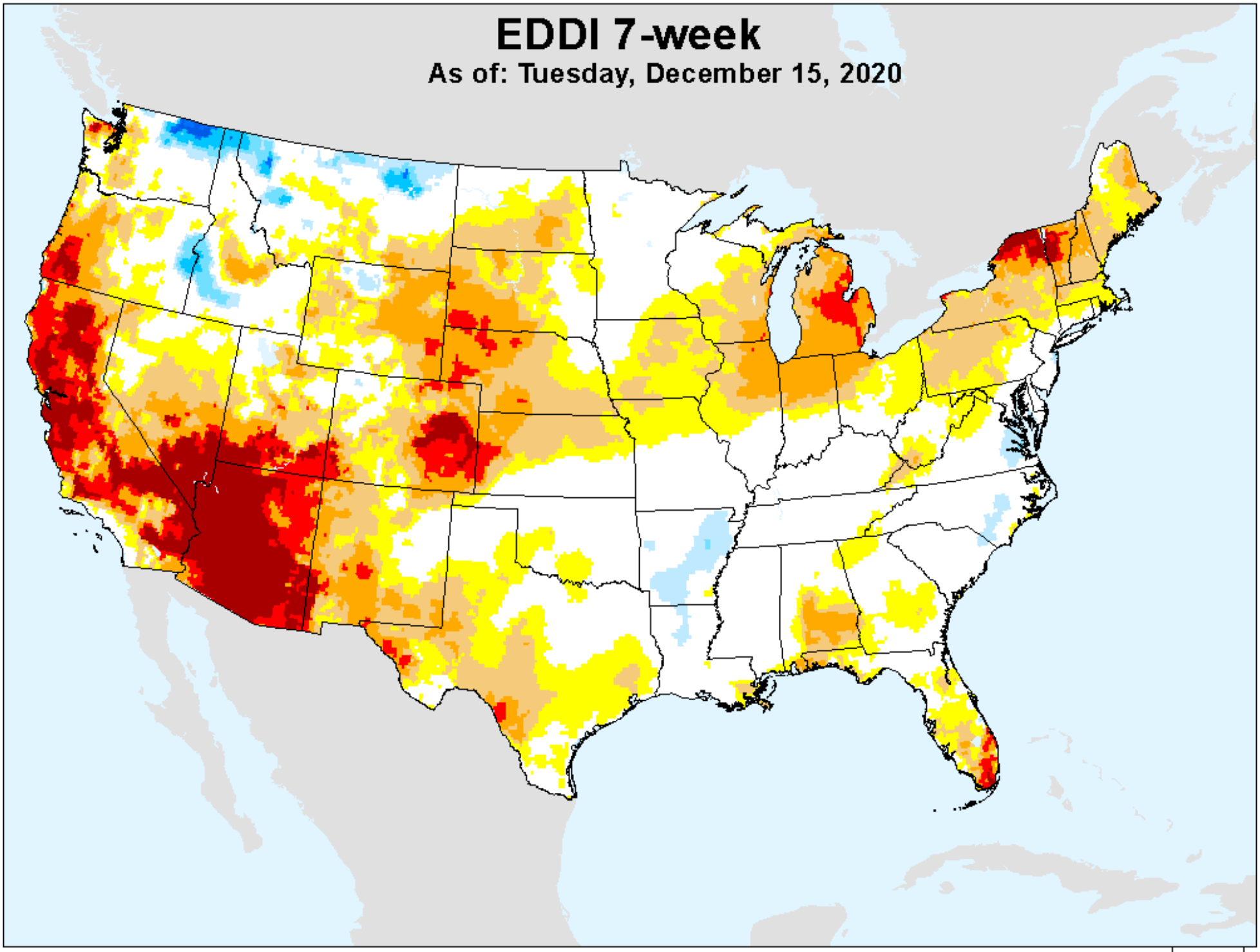

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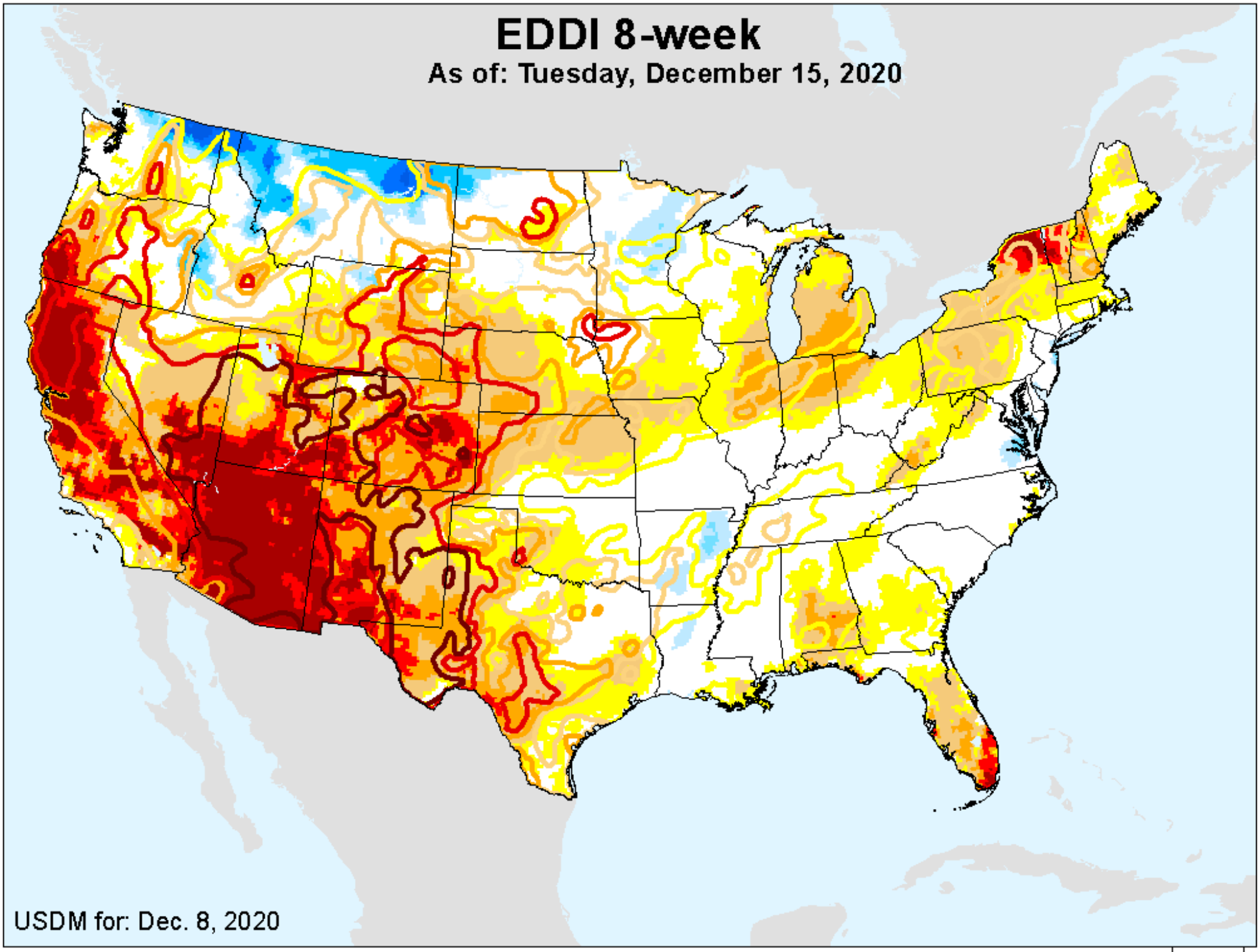

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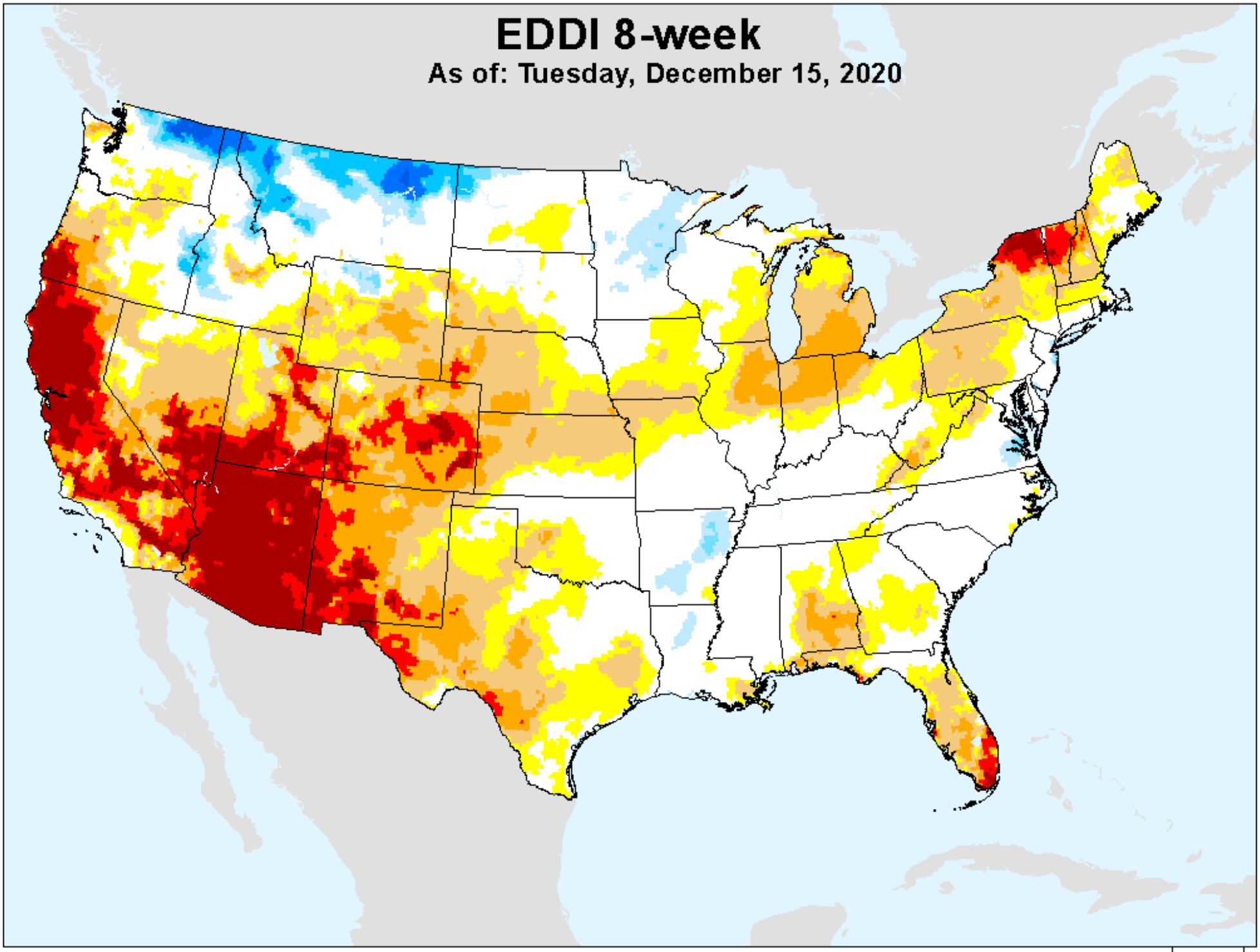

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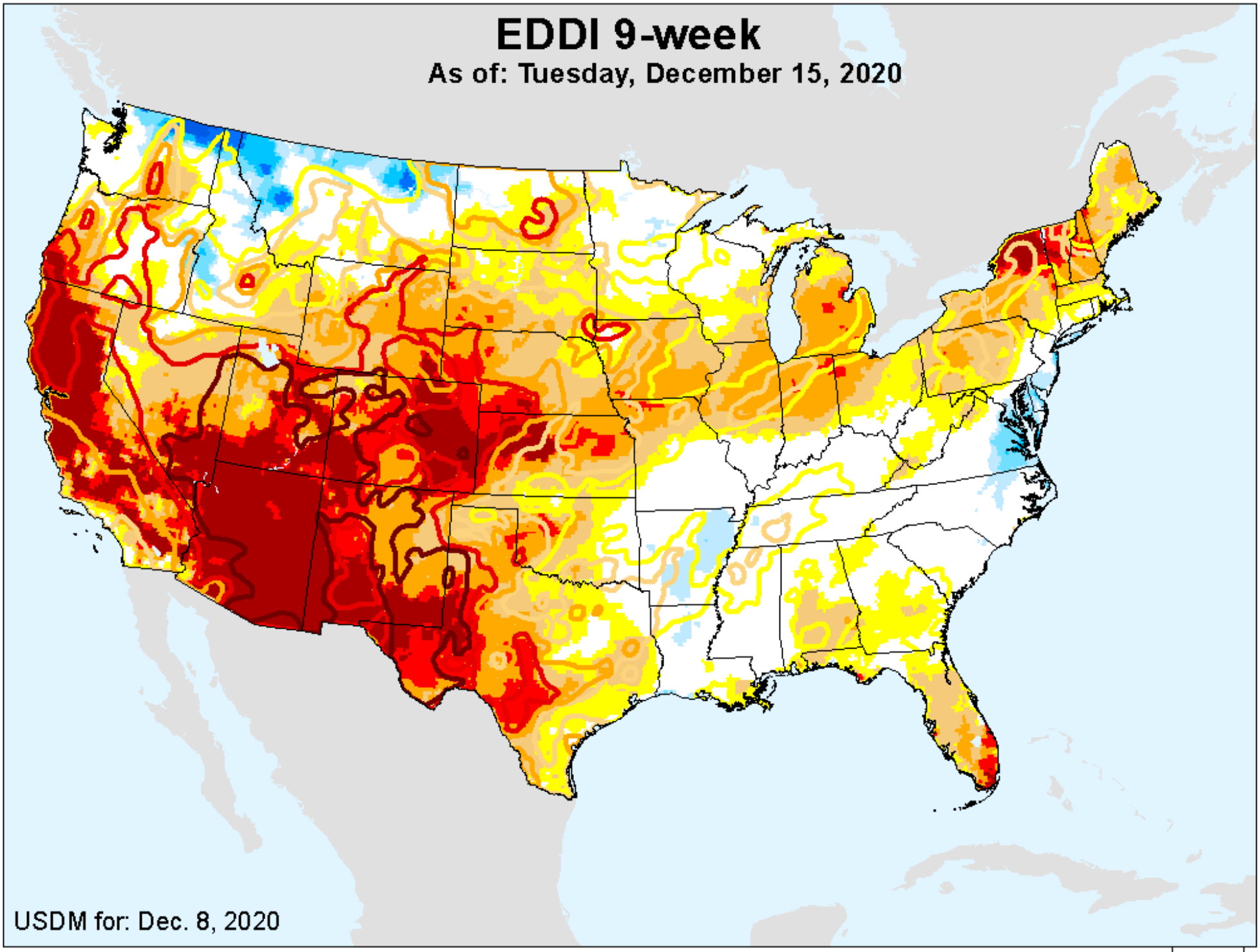

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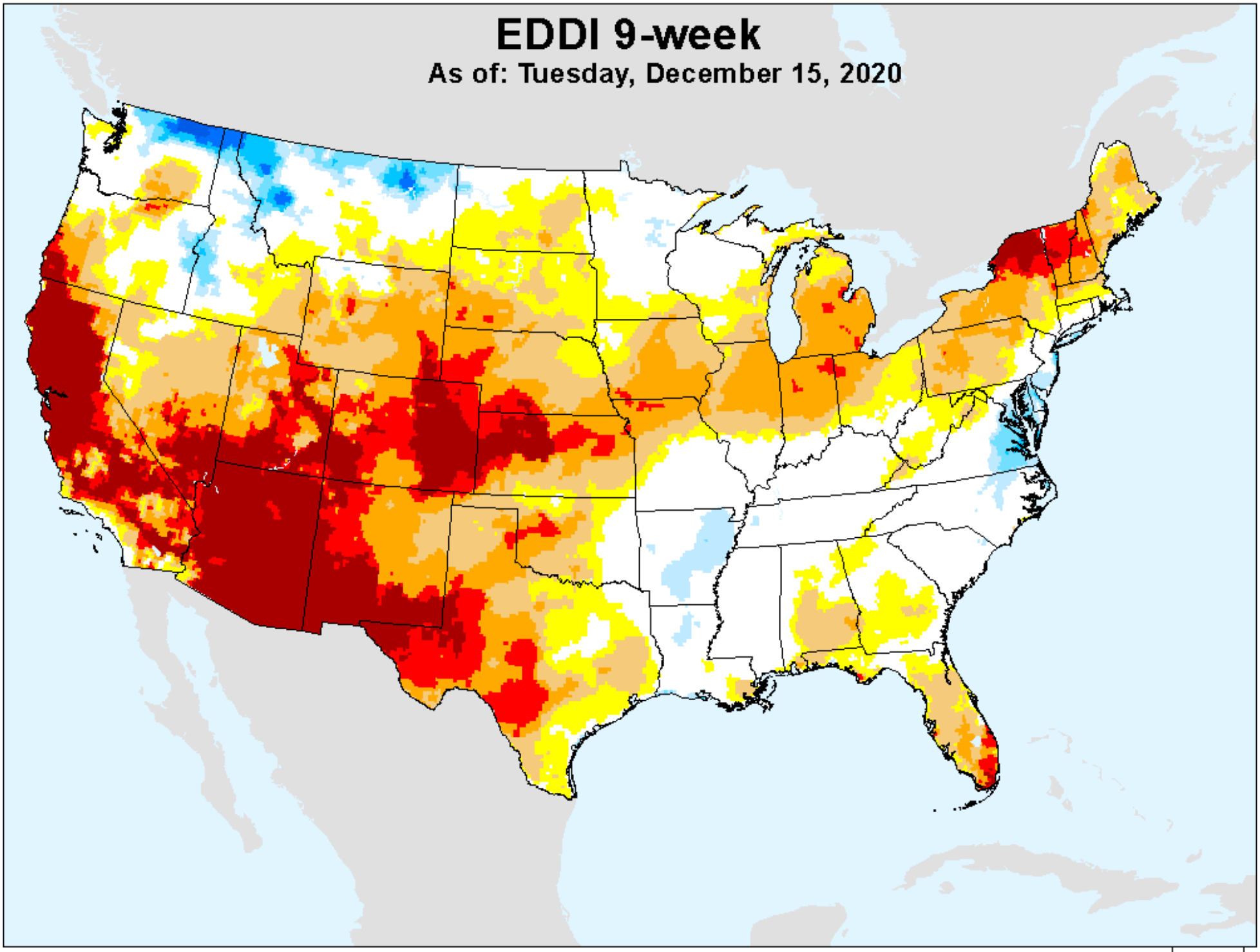

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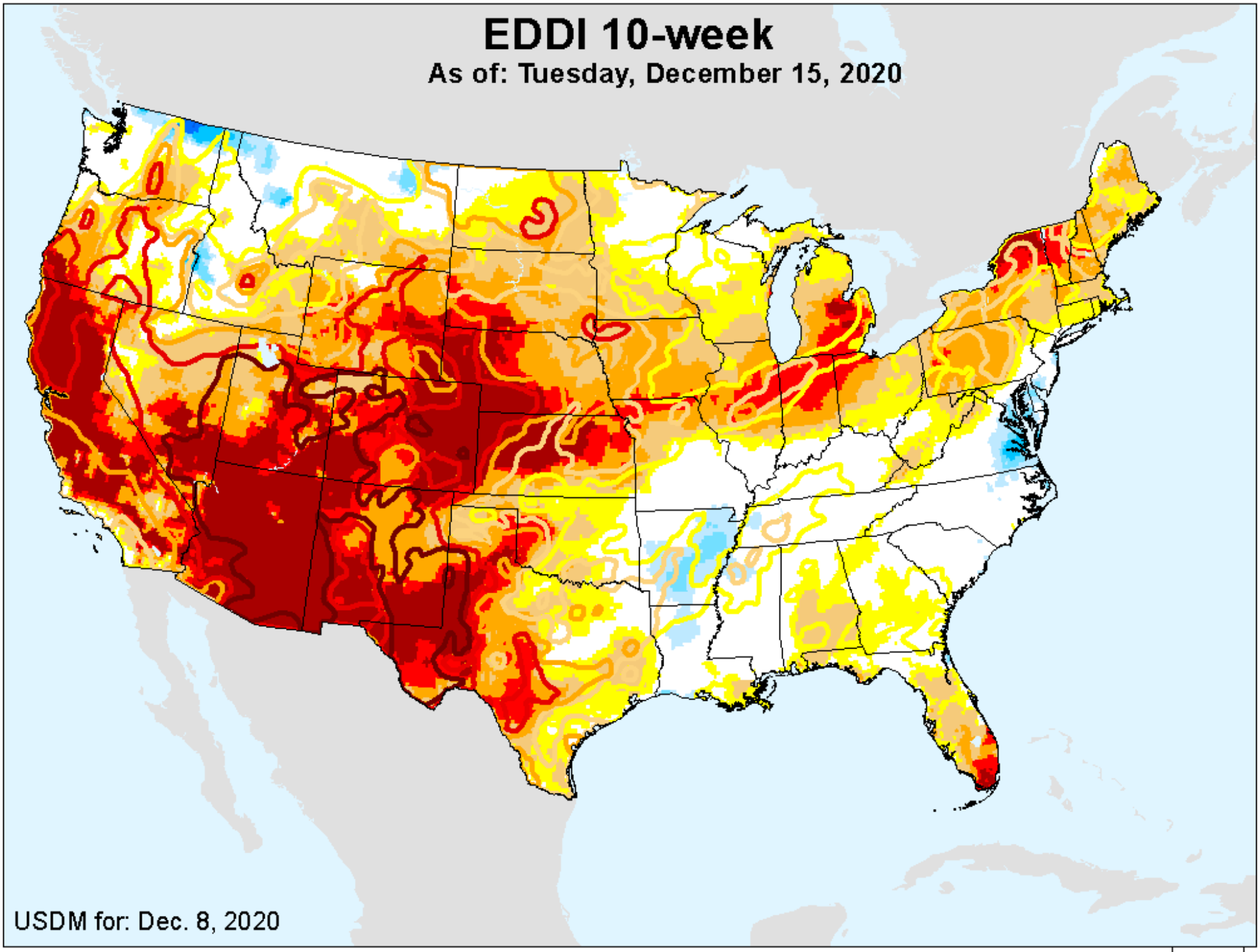
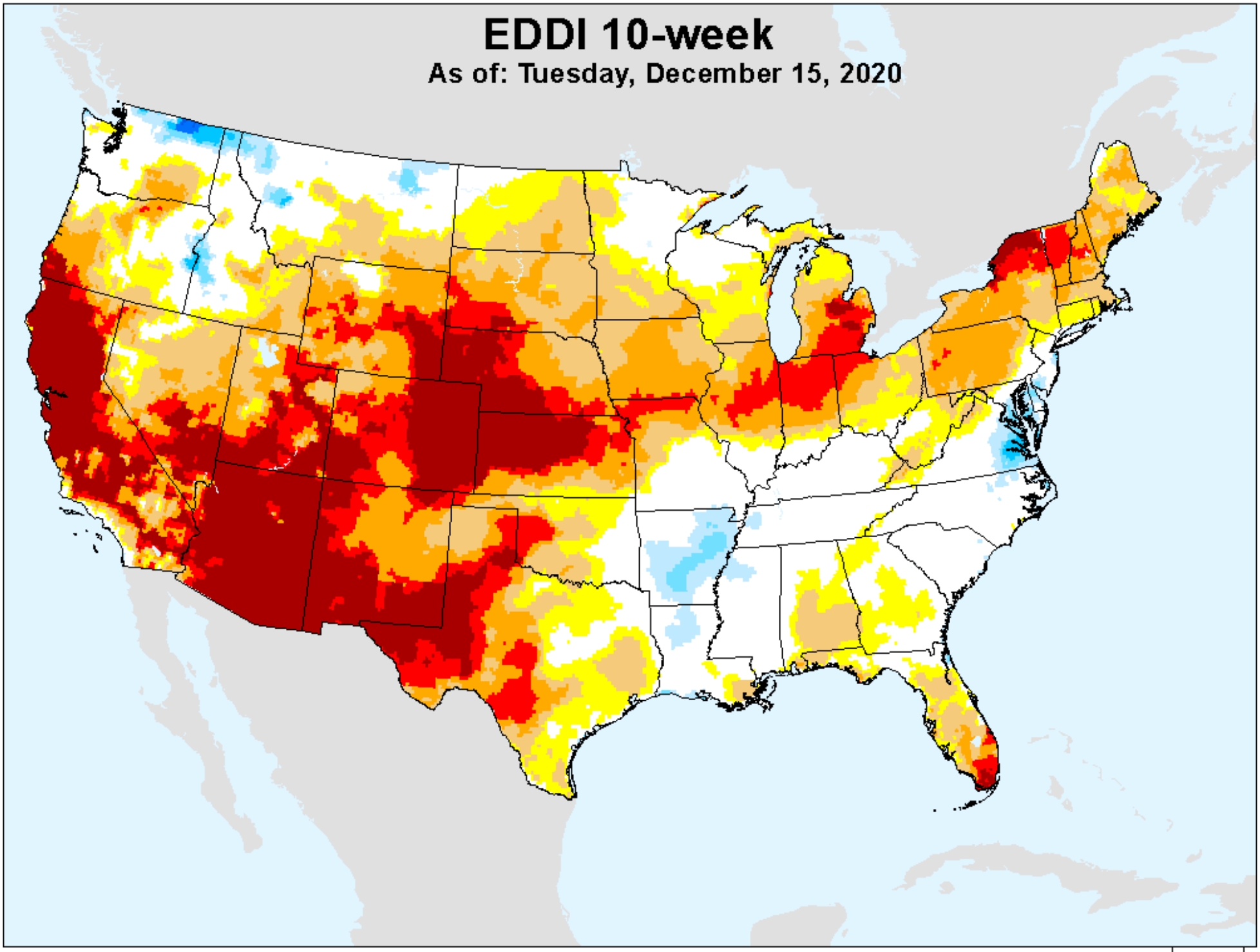

EDDI 10-week
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

EDDI

EDDI 10-week

As of: Tuesday, December 15, 2020



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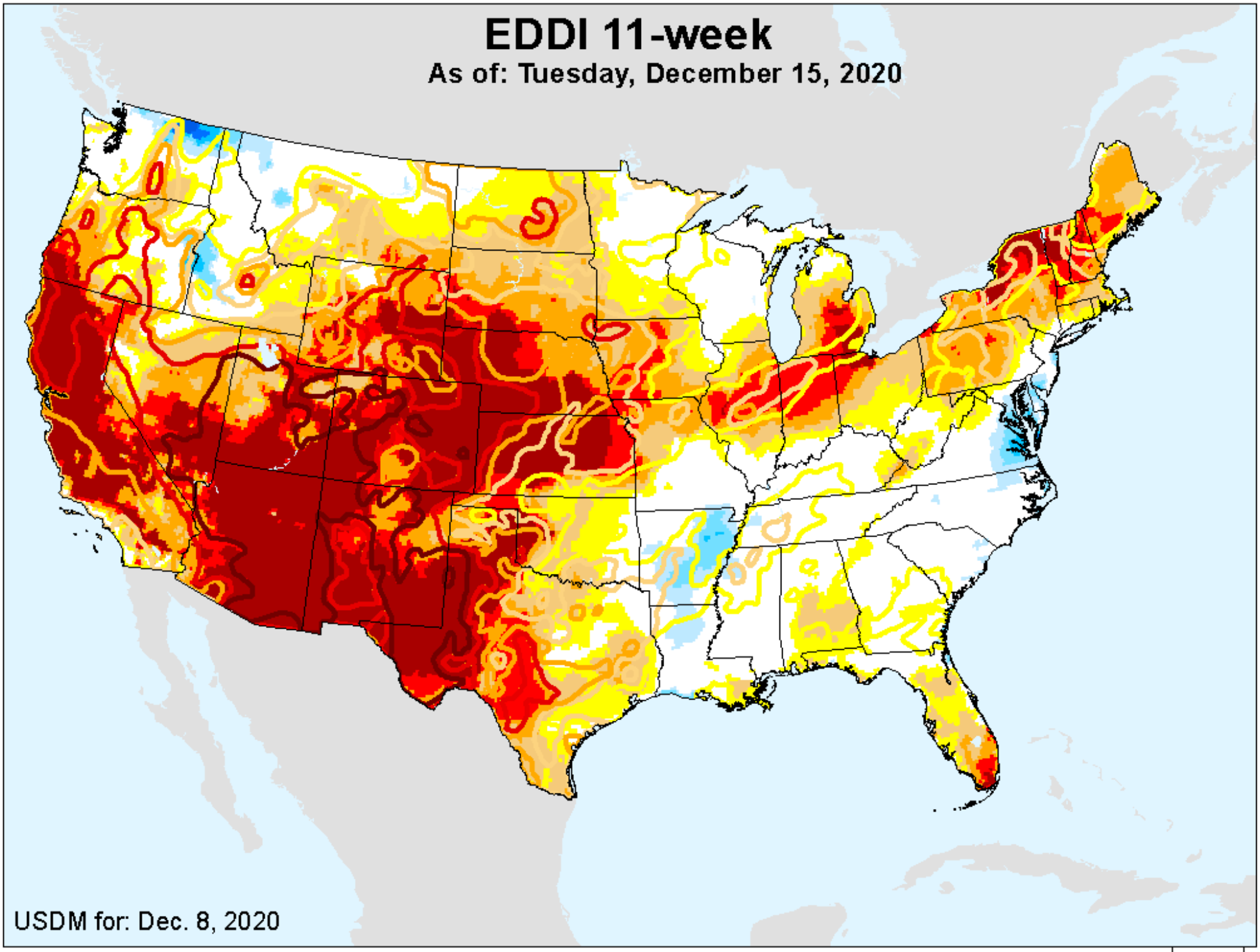
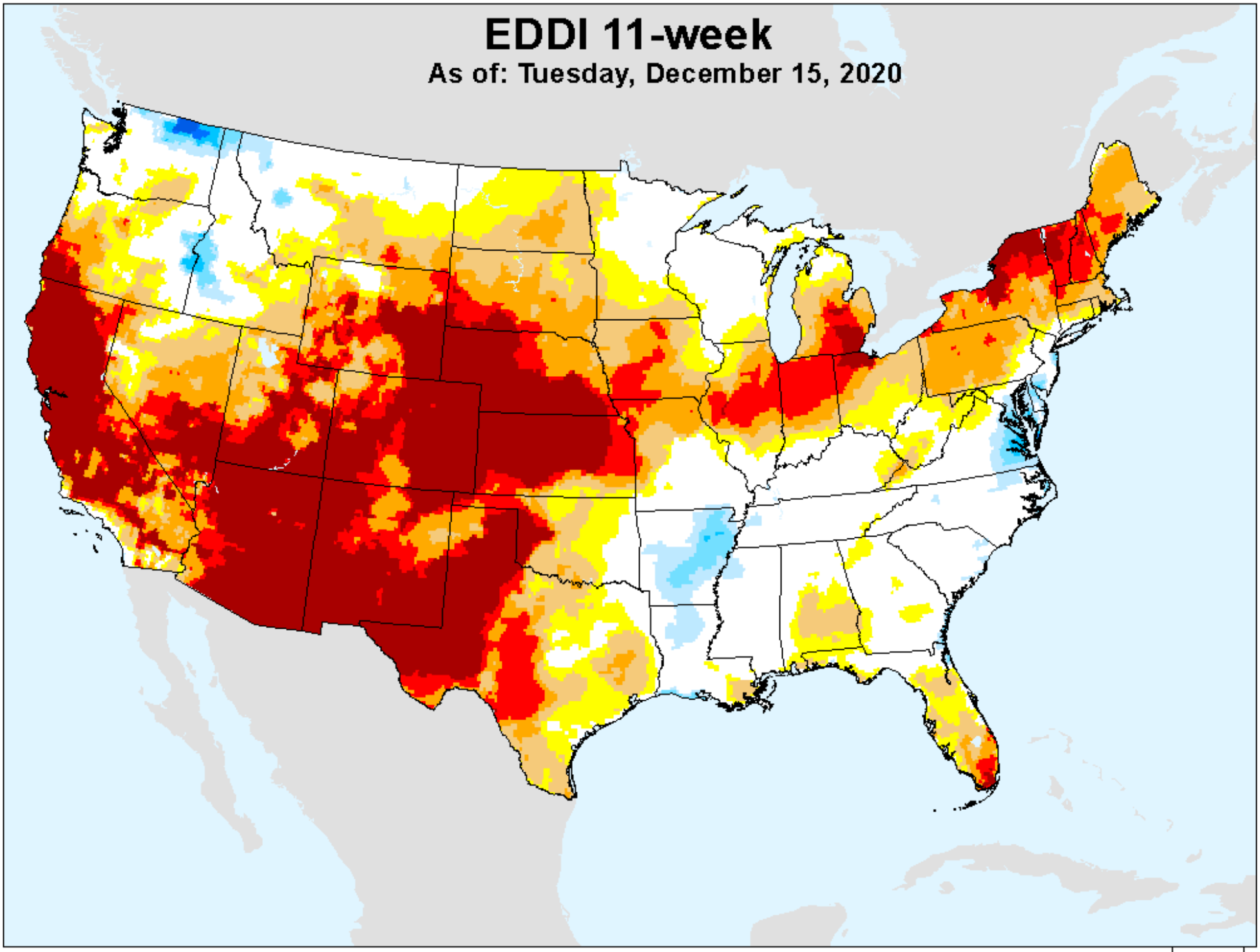

EDDI 11-week
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

EDDI

EDDI 11-week

As of: Tuesday, December 15, 2020



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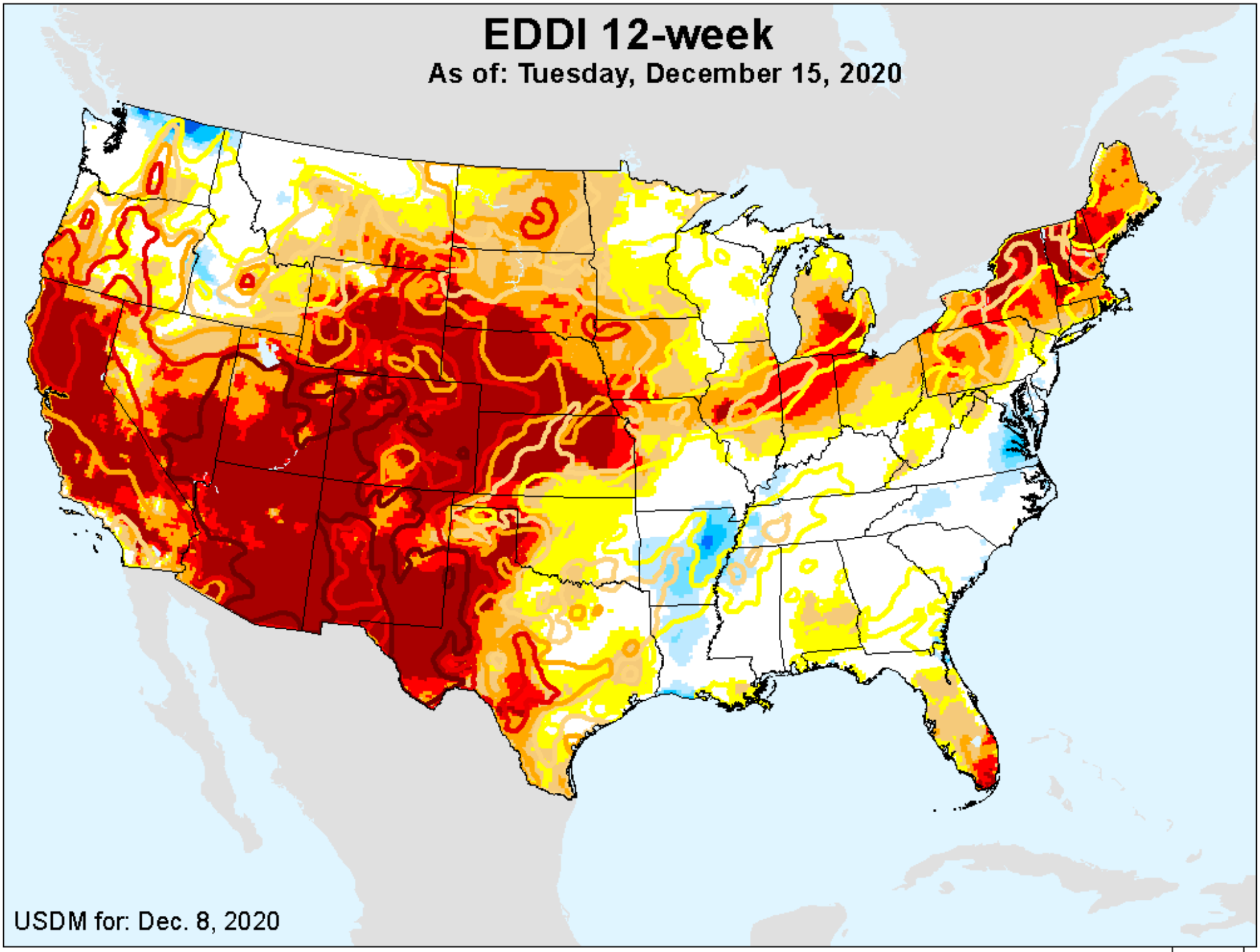
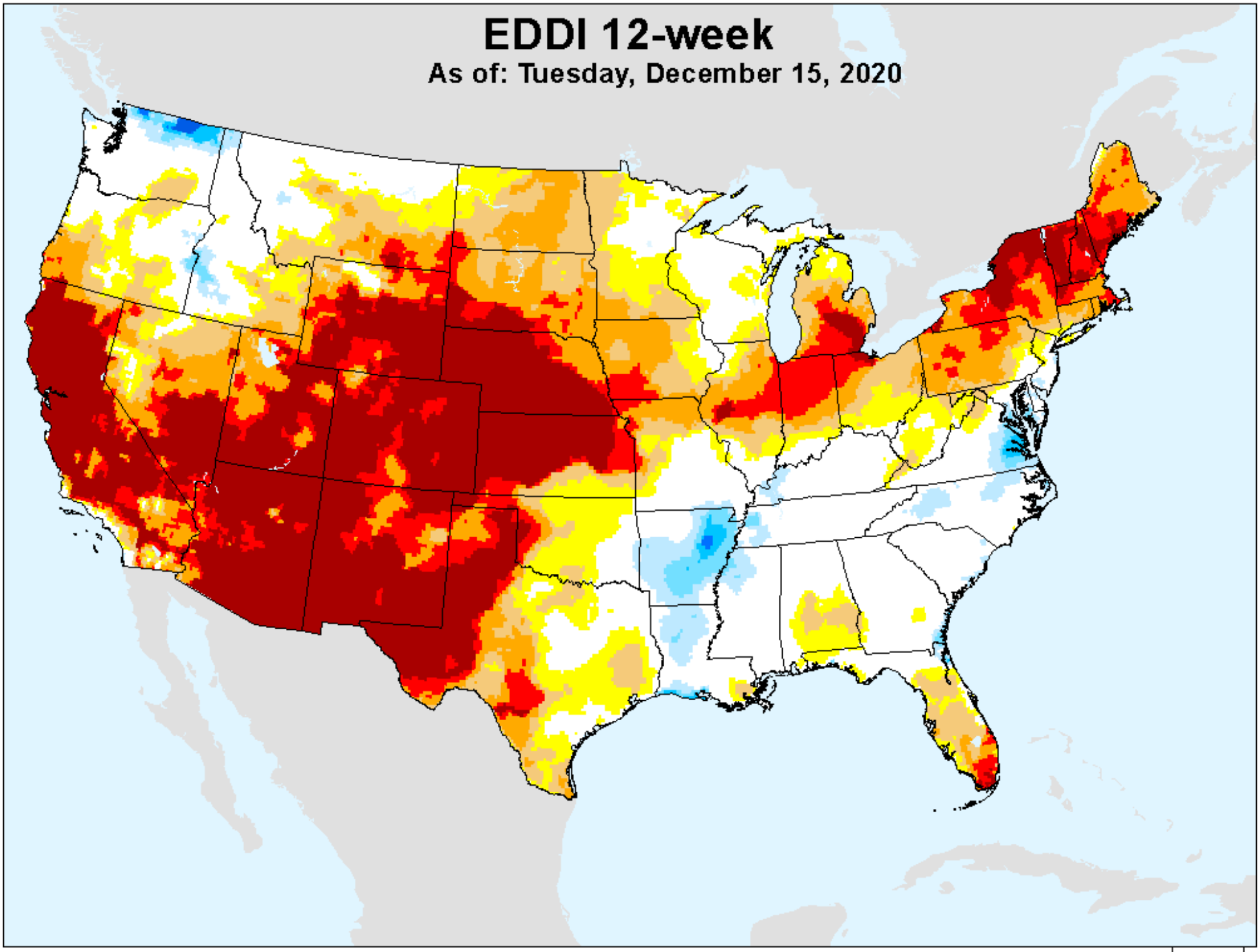

EDDI 12-week
As of: Tuesday, December 15, 2020
USDM for: Dec. 8, 2020

EDDI

EDDI 12-week

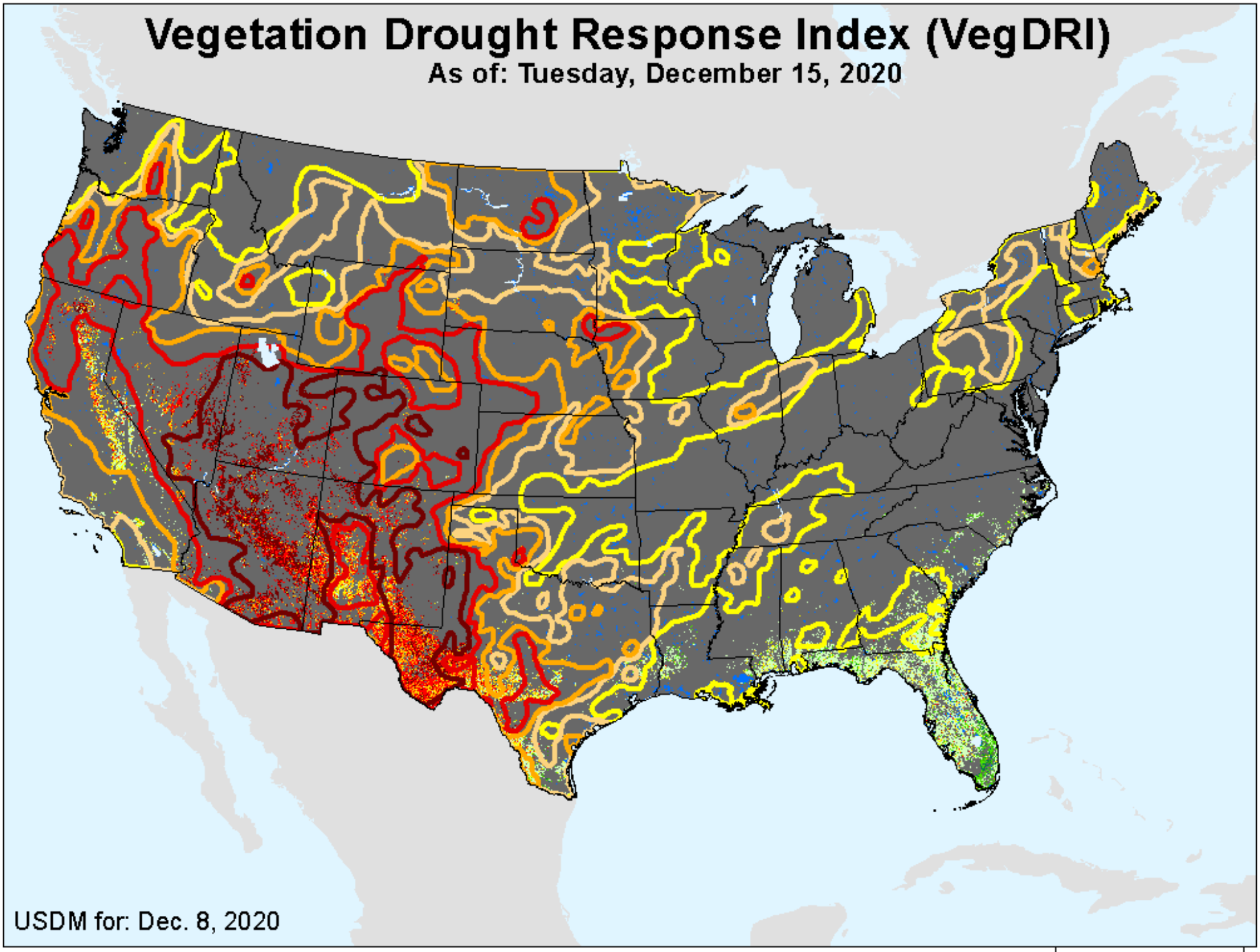
As of: Tuesday, December 15, 2020



EDDI

Vegetation Drought Response Index (VegDRI)

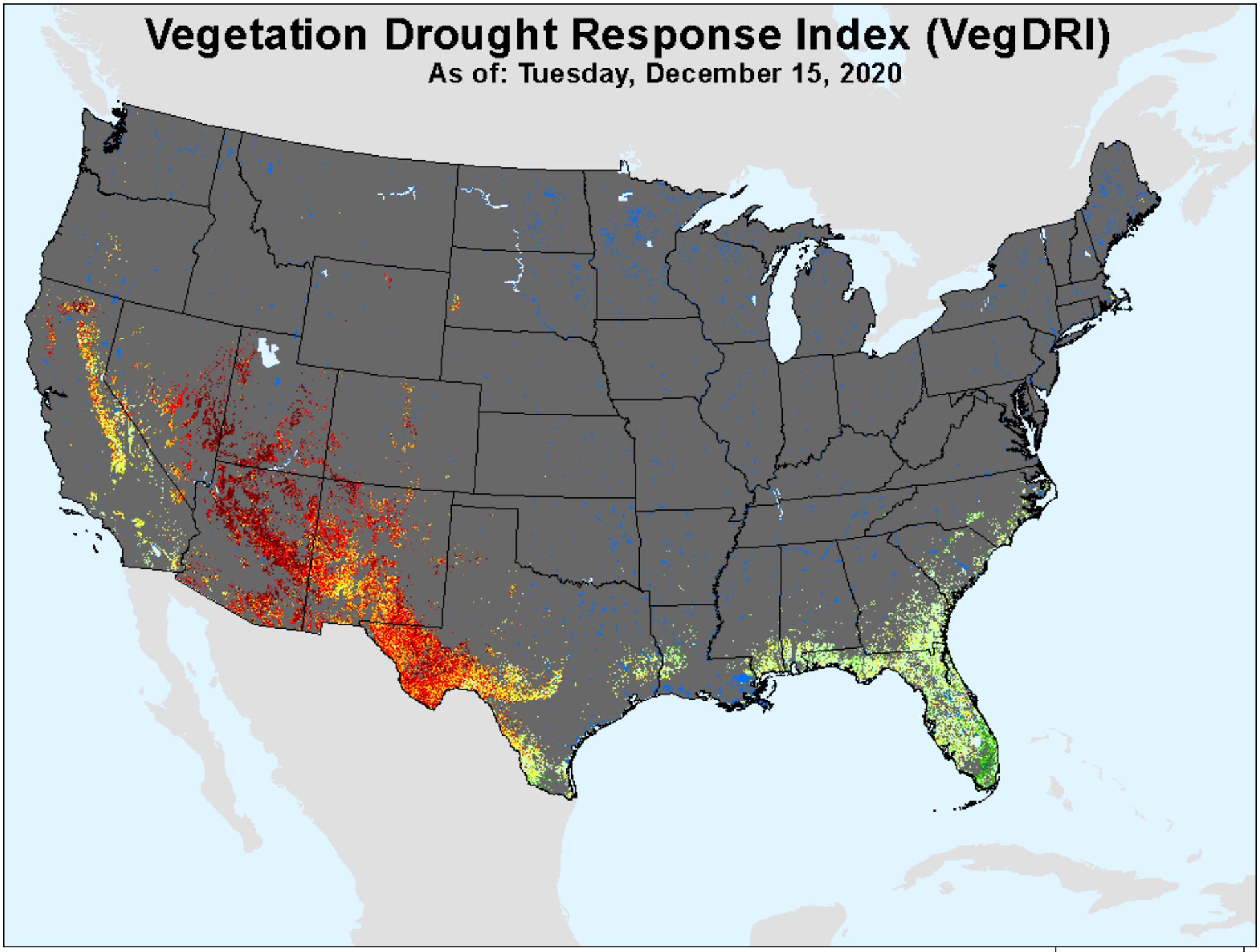
As of: Tuesday, December 15, 2020



BackGround

Vegetation Drought Response Index (VegDRI)

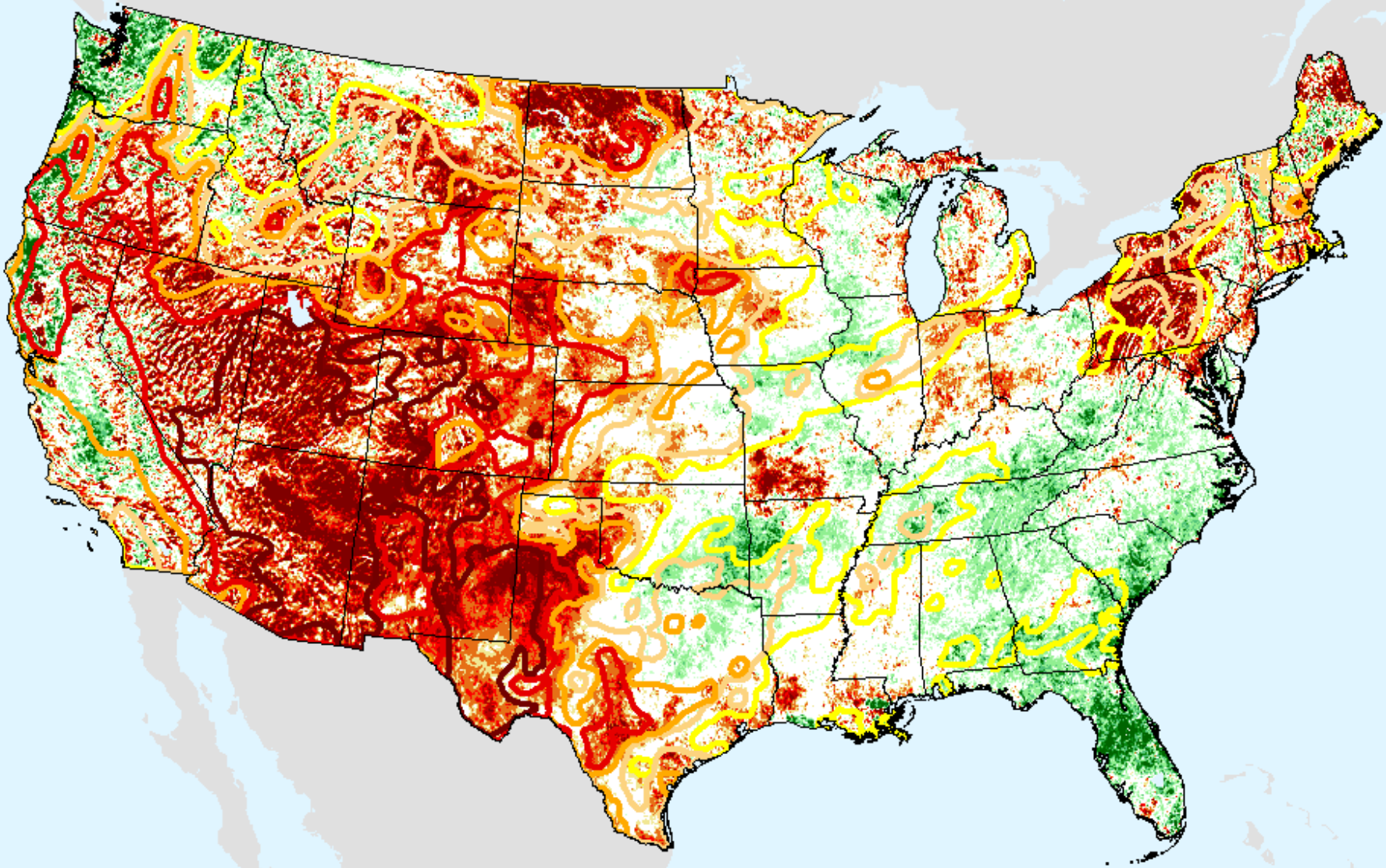
As of: Tuesday, December 15, 2020



BackGround

Evaporative Stress Index (ESI) 4-week

As of: Tuesday, December 15, 2020

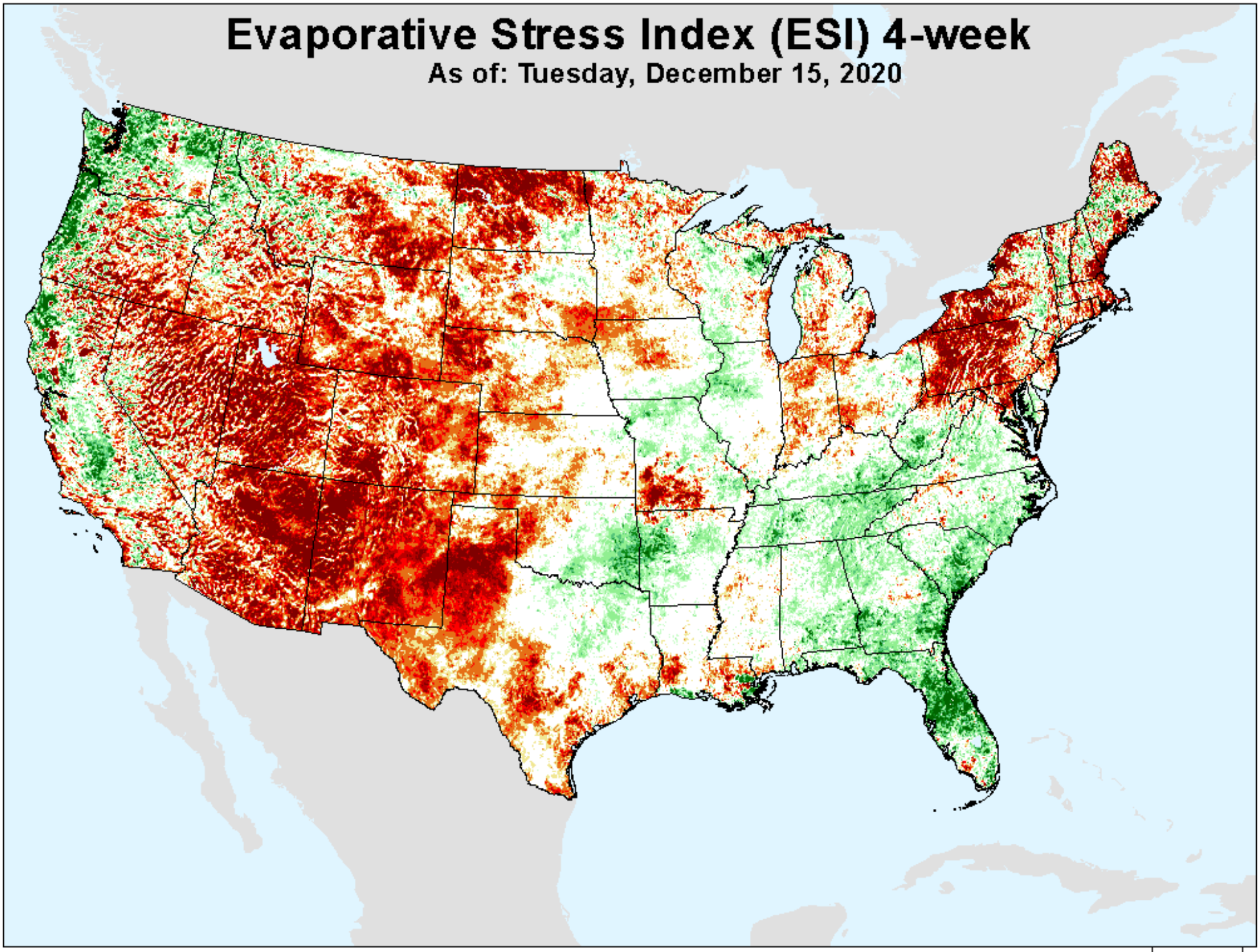


USDM for: Dec. 8, 2020

ESI

Evaporative Stress Index (ESI) 4-week

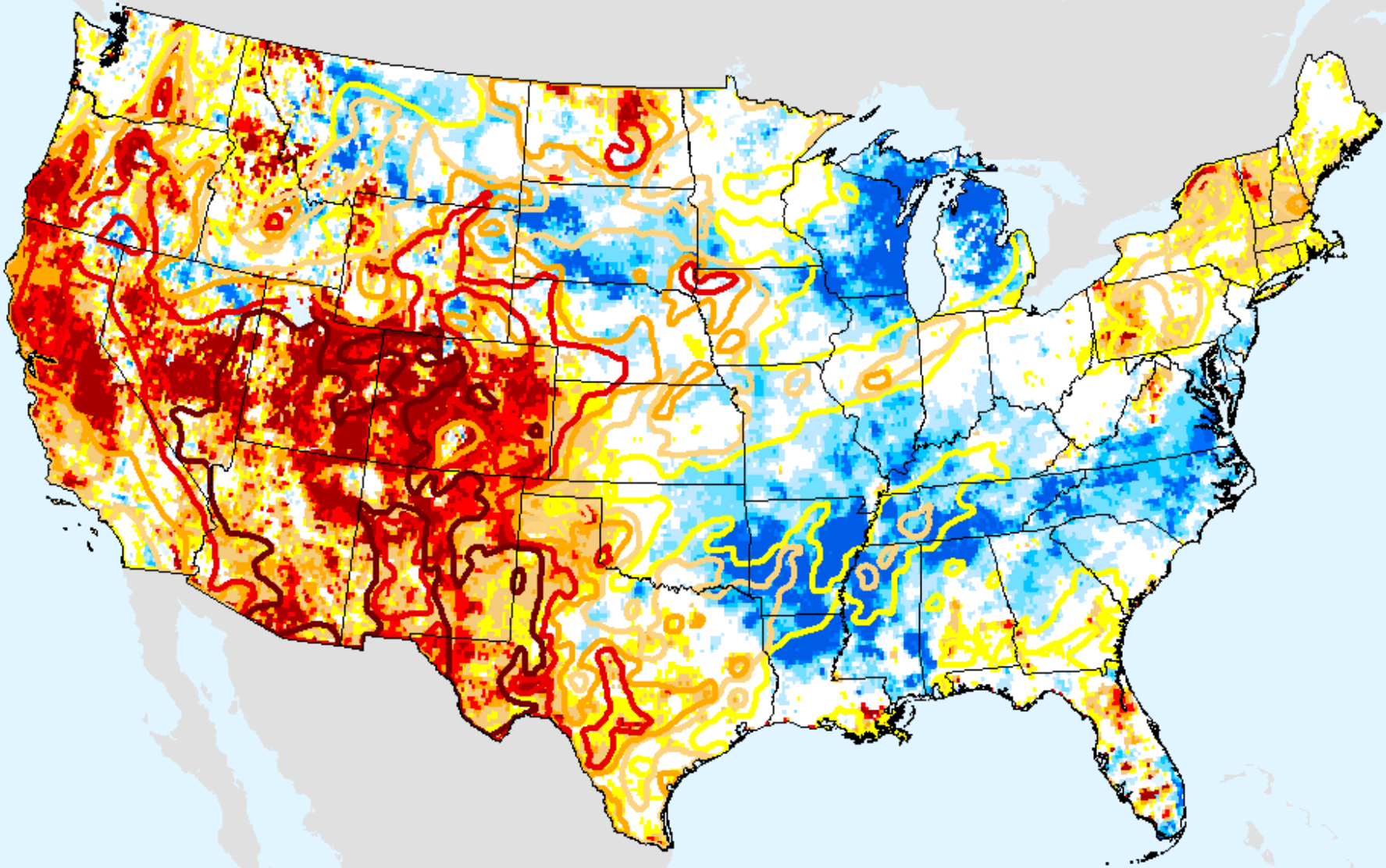
As of: Tuesday, December 15, 2020



ESI

GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, December 15, 2020

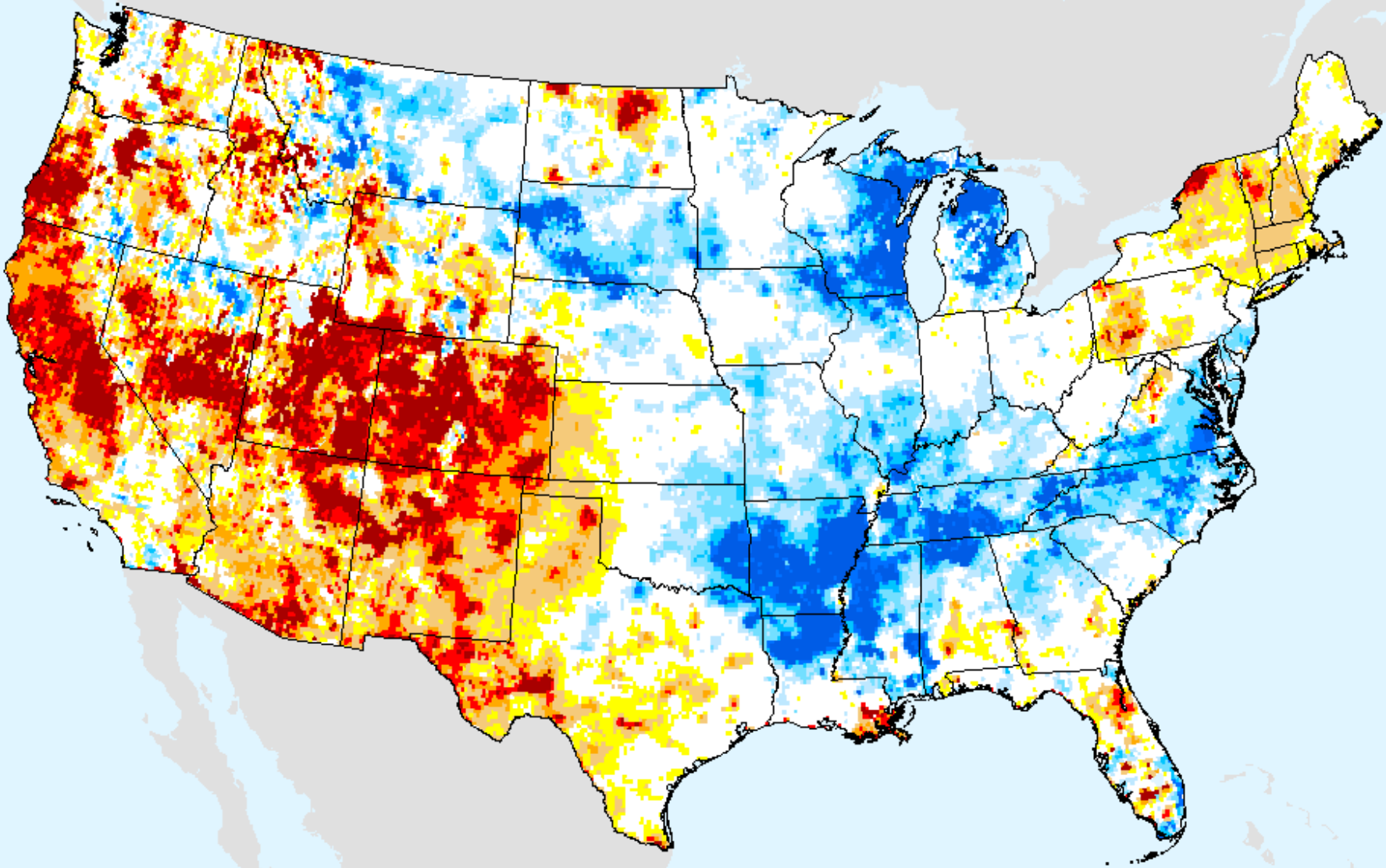


USDM for: Dec. 8, 2020

GRACE

GRACE-Based Shallow Groundwater Drought Indicator

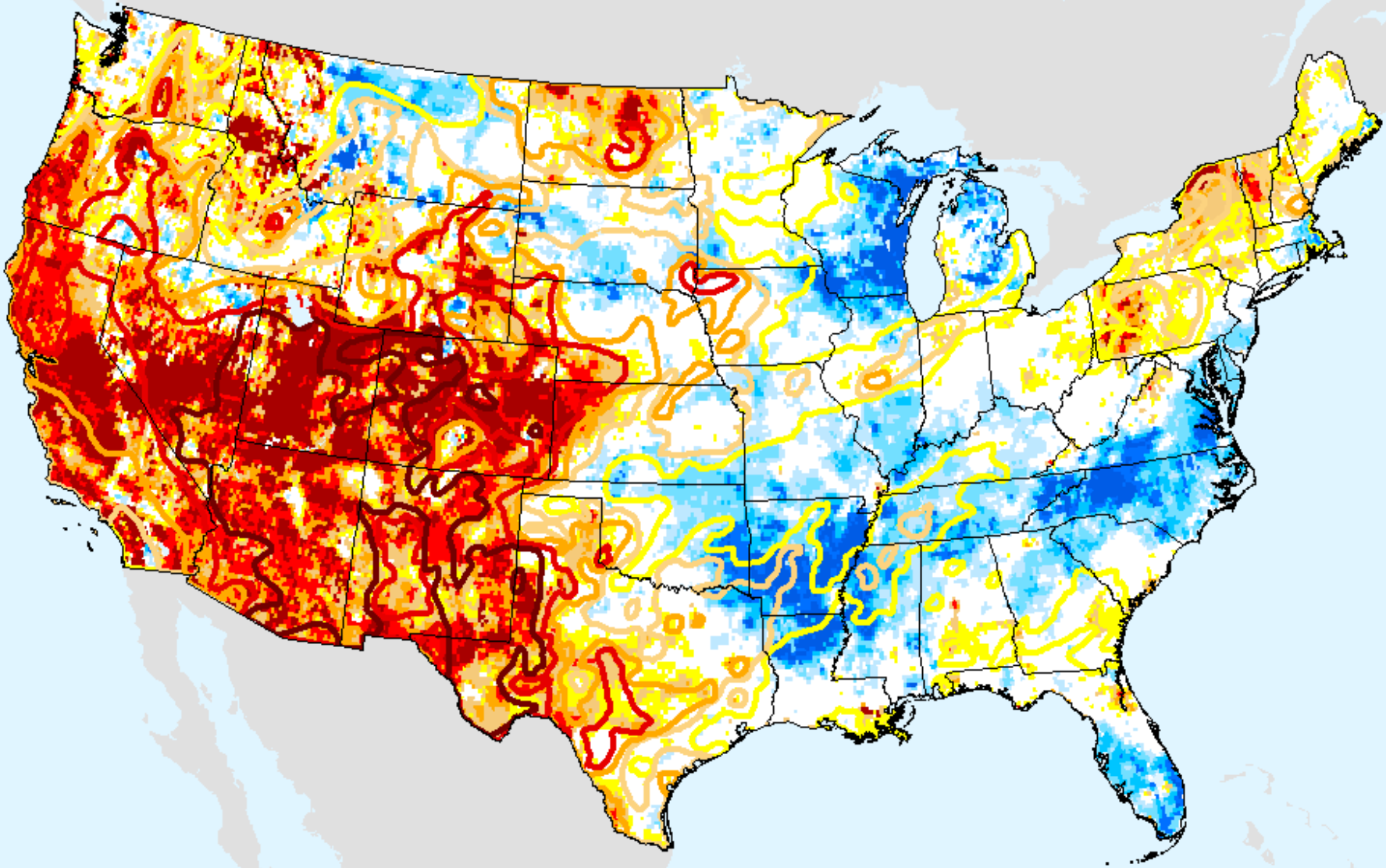
As of: Tuesday, December 15, 2020



GRACE

GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, December 15, 2020

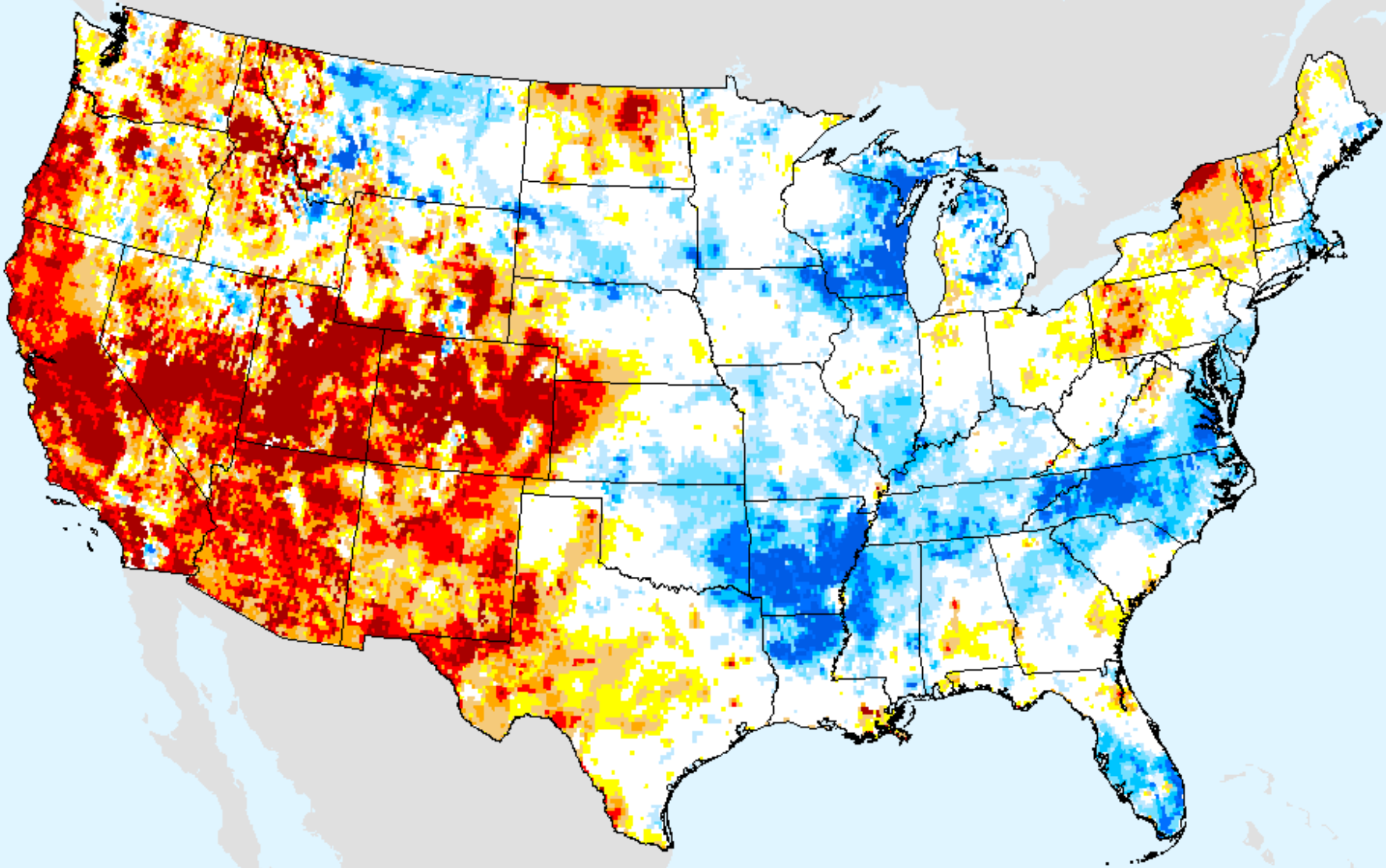


USDM for: Dec. 8, 2020

GRACE

GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, December 15, 2020



GRACE

GRACE-Based Surface Soil Moisture Drought Indicator

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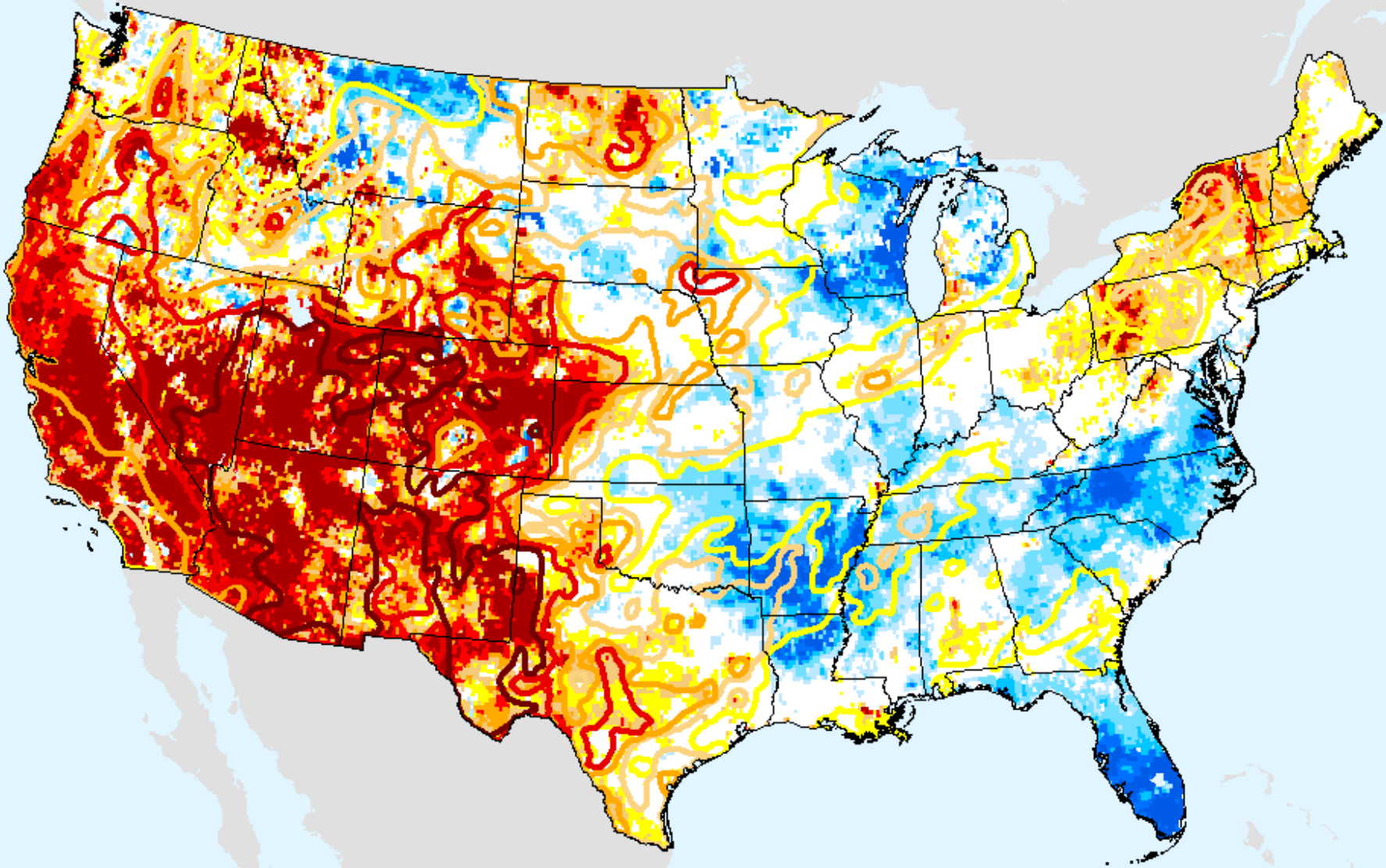

USDM for: Dec. 8, 2020

GRACE

GRACE-Based Surface Soil Moisture Drought Indicator

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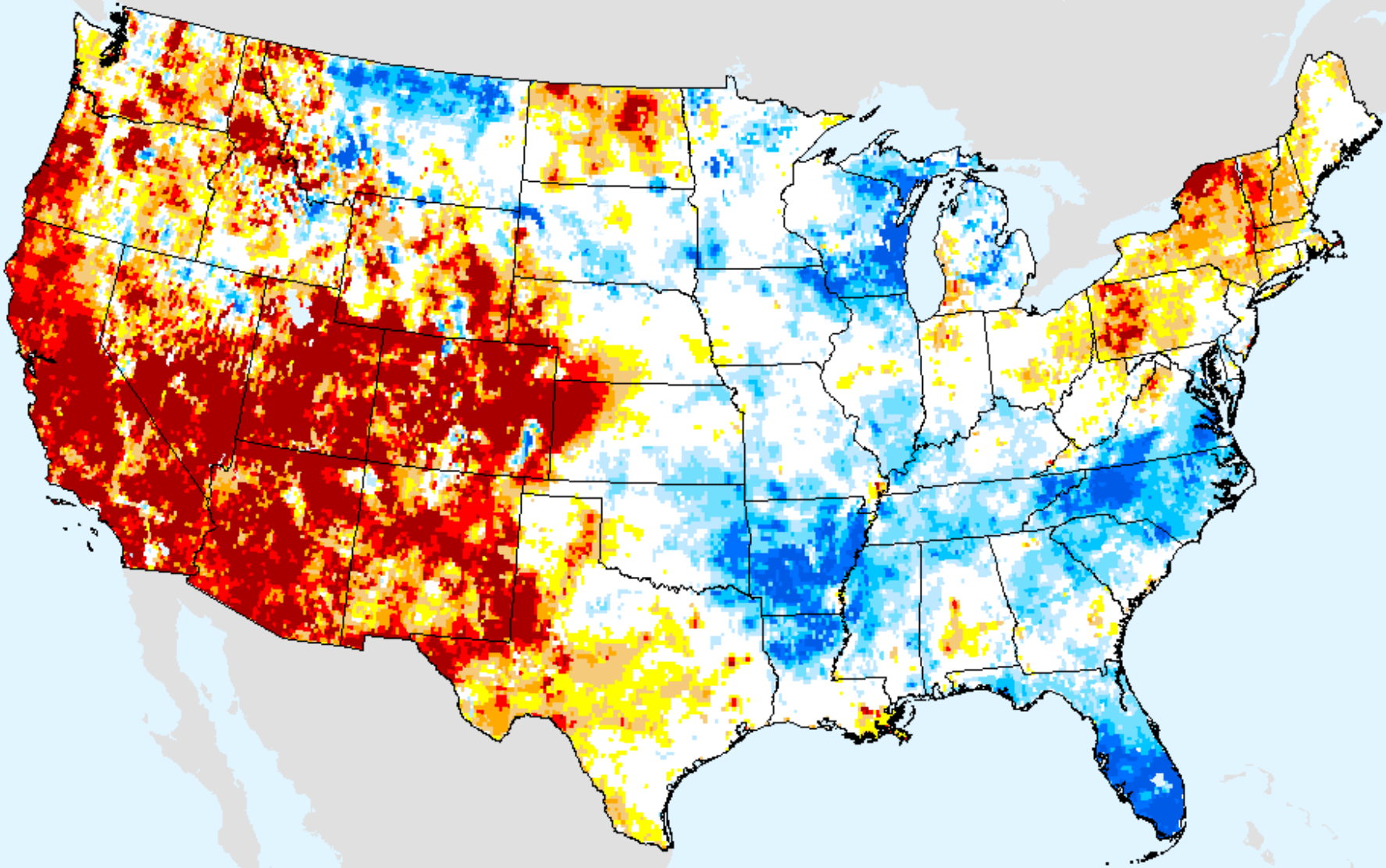
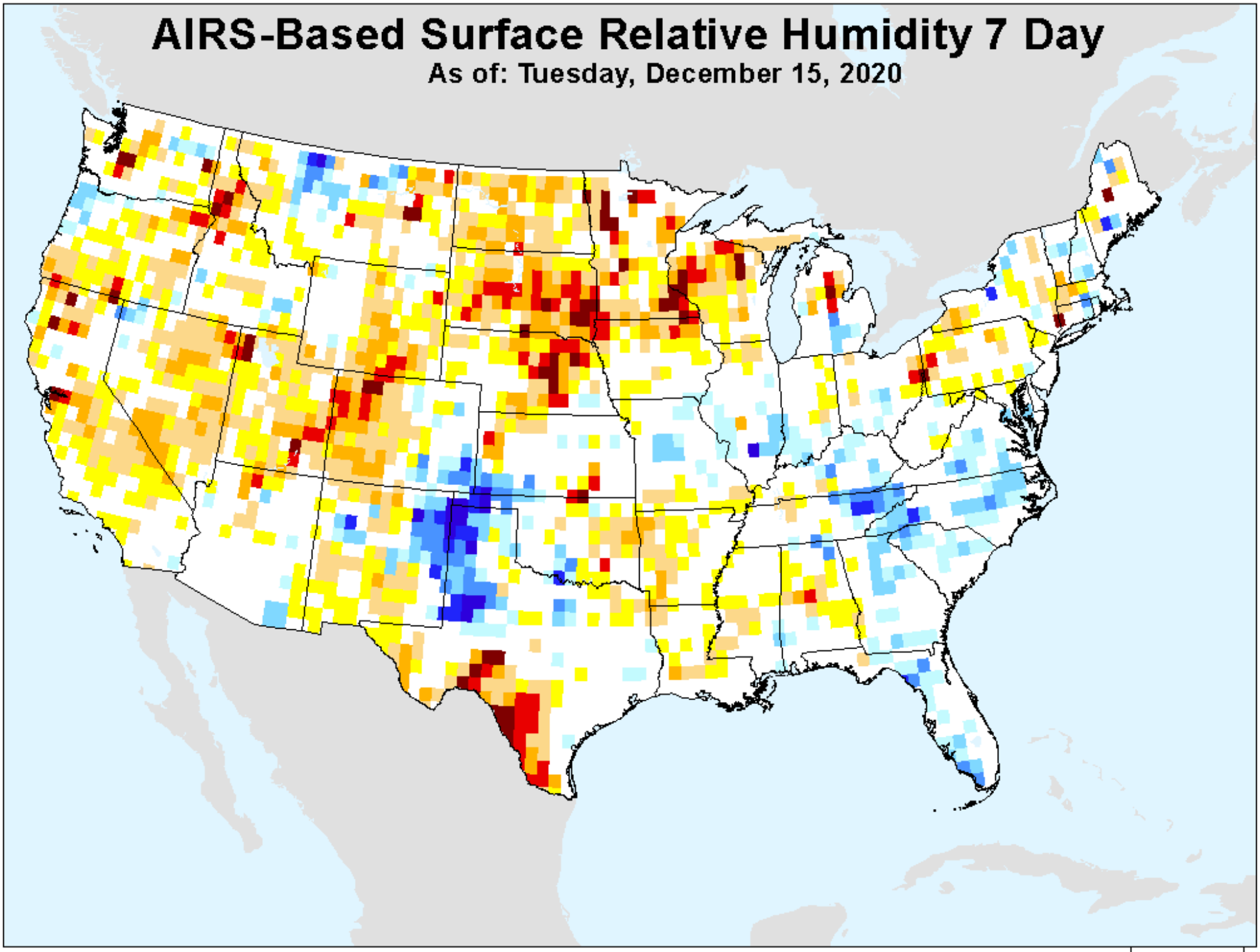


GRACE

AIRS-Based Surface Relative Humidity 7 Day

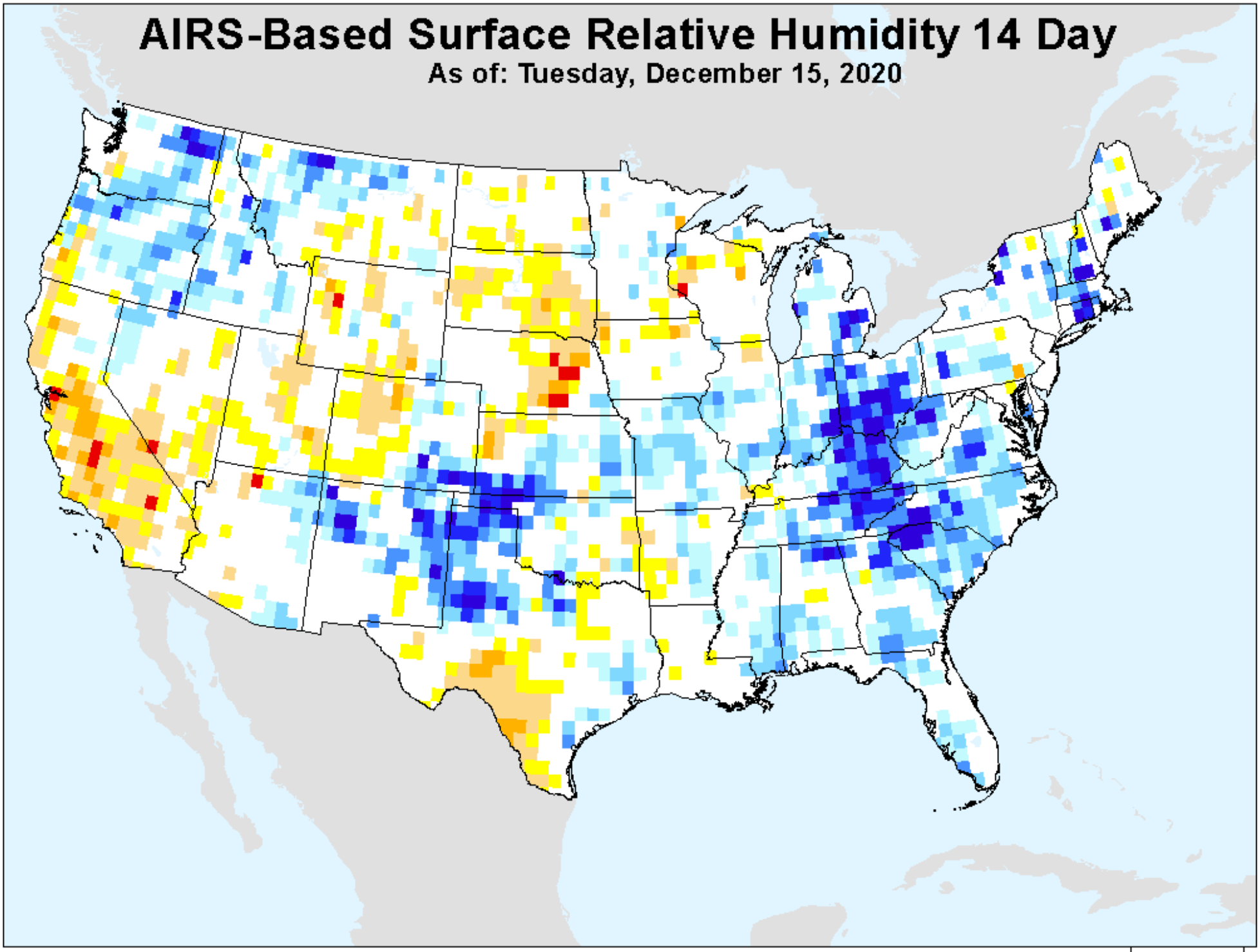
As of: Tuesday, December 15, 2020



AIRS

AIRS-Based Surface Relative Humidity 14 Day

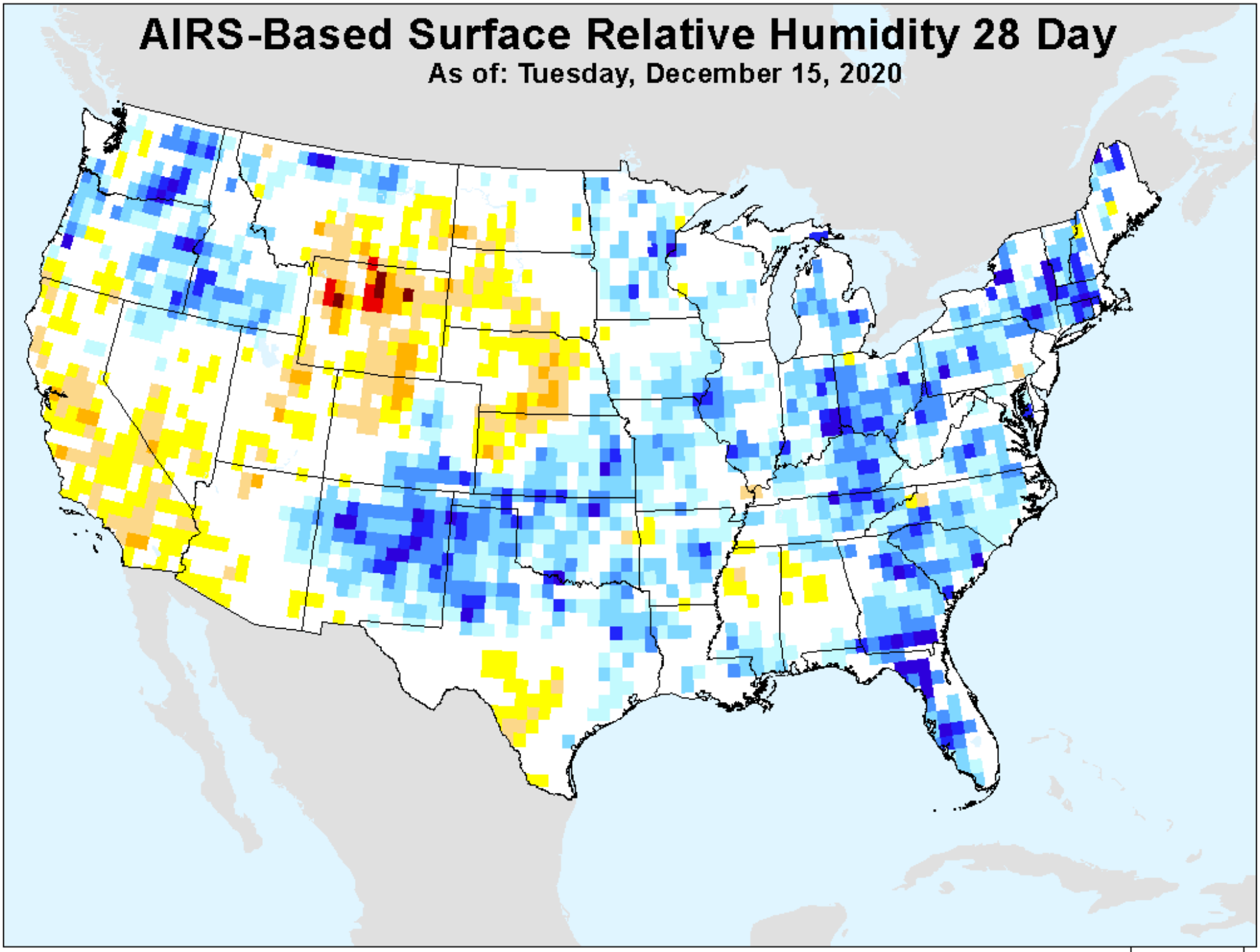
As of: Tuesday, December 15, 2020



AIRS

AIRS-Based Surface Relative Humidity 28 Day

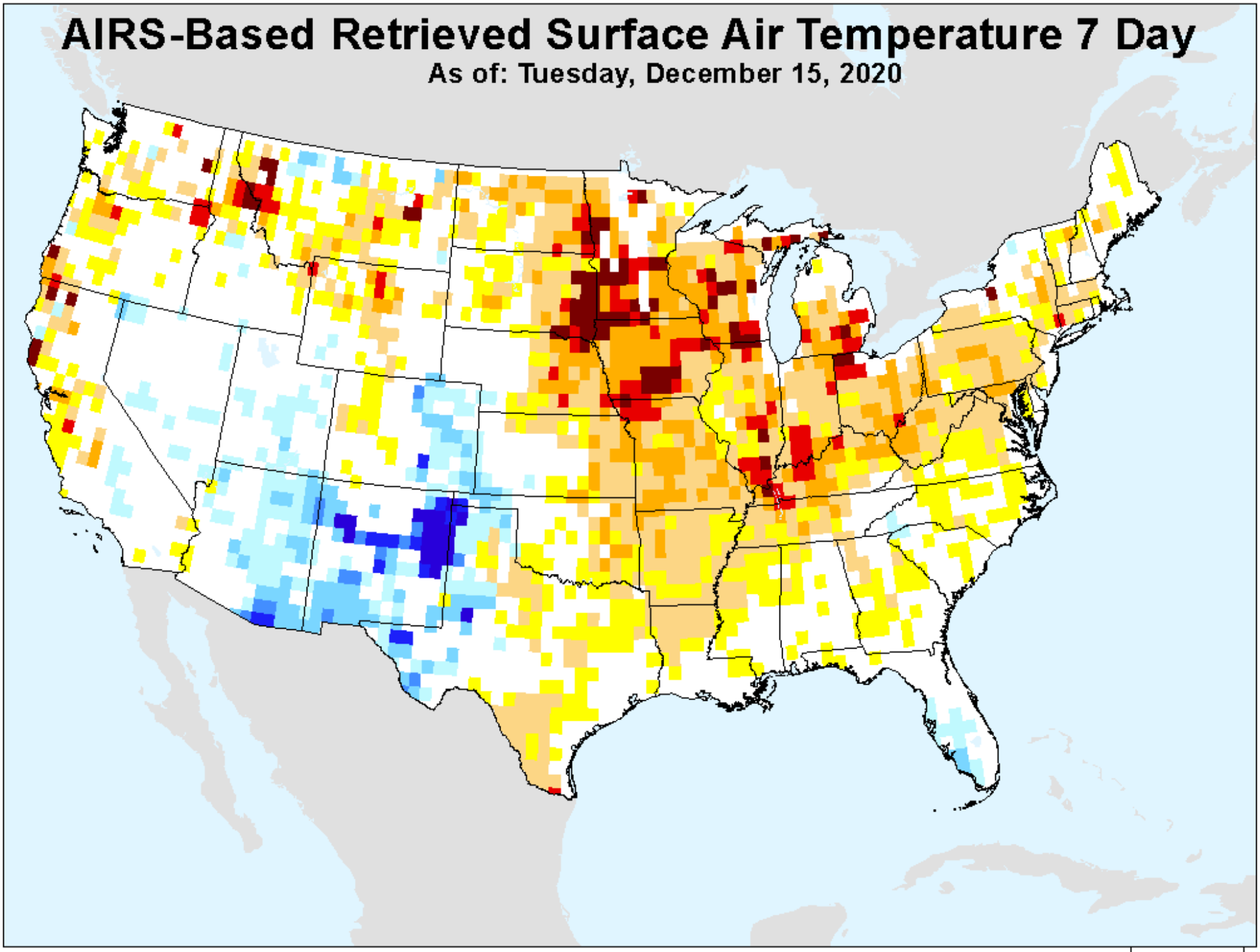
As of: Tuesday, December 15, 2020



AIRS

AIRS-Based Retrieved Surface Air Temperature 7 Day

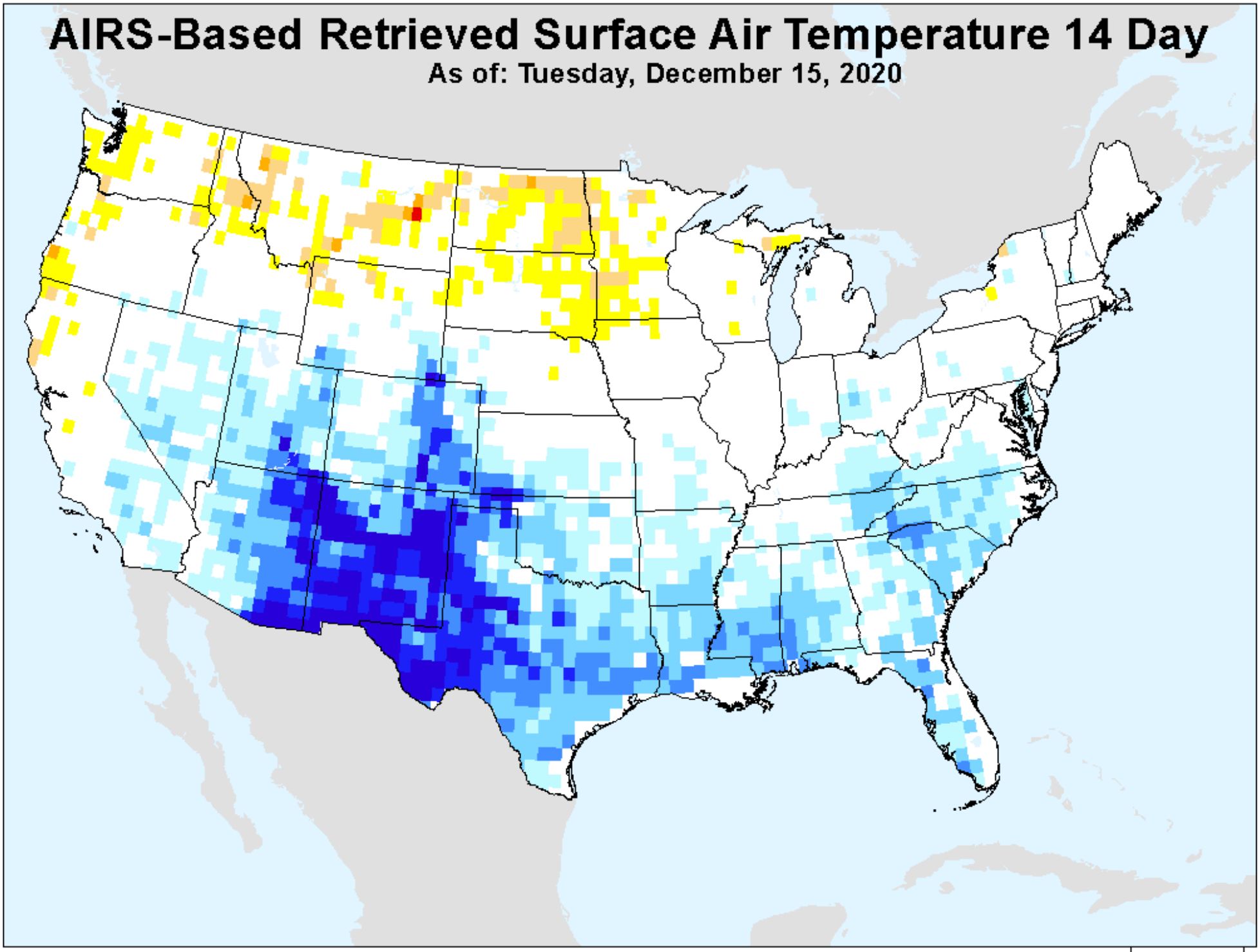
As of: Tuesday, December 15, 2020



AIRS

AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, December 15, 2020



AIRS

AIRS-Based Retrieved Surface Air Temperature 28 Day

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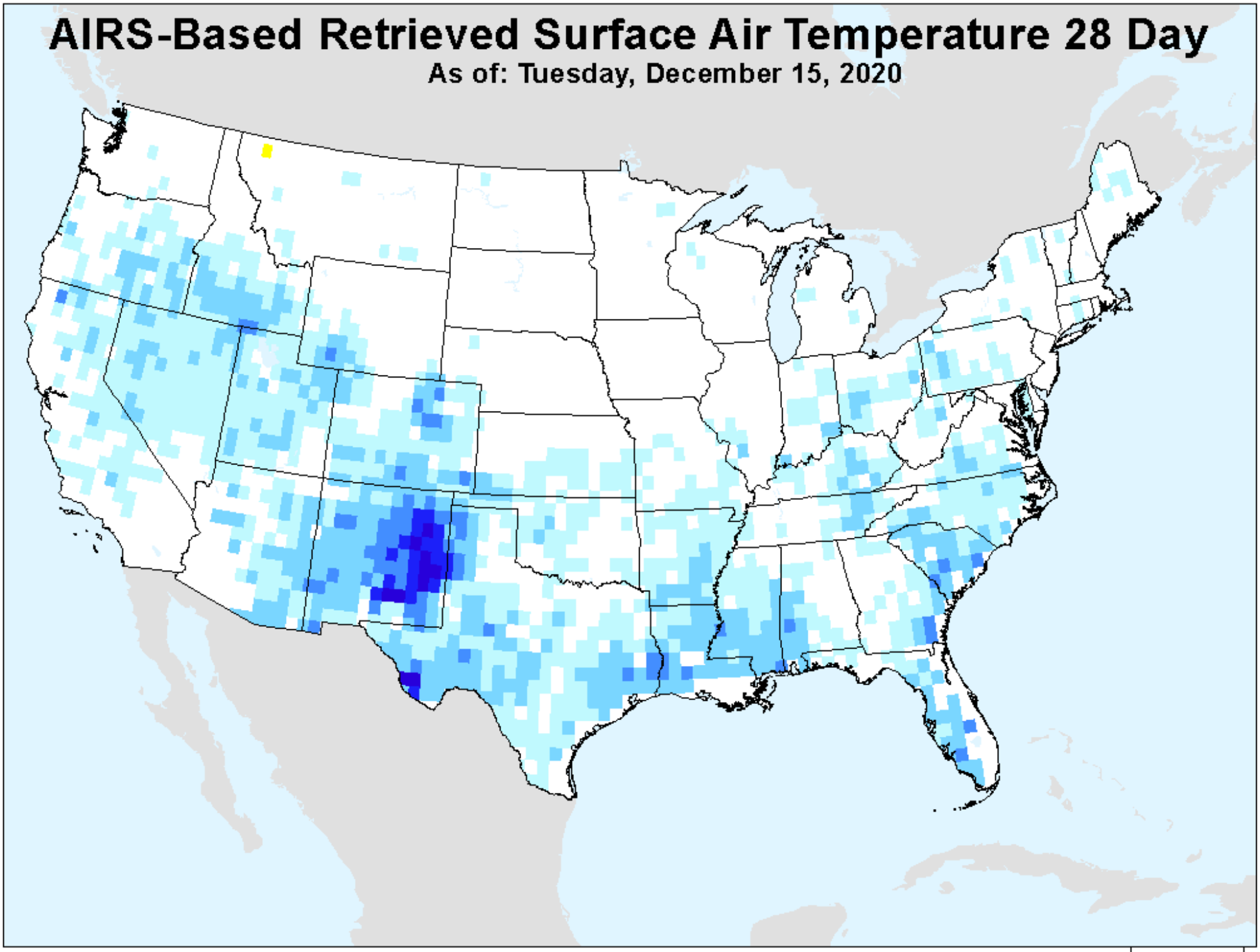
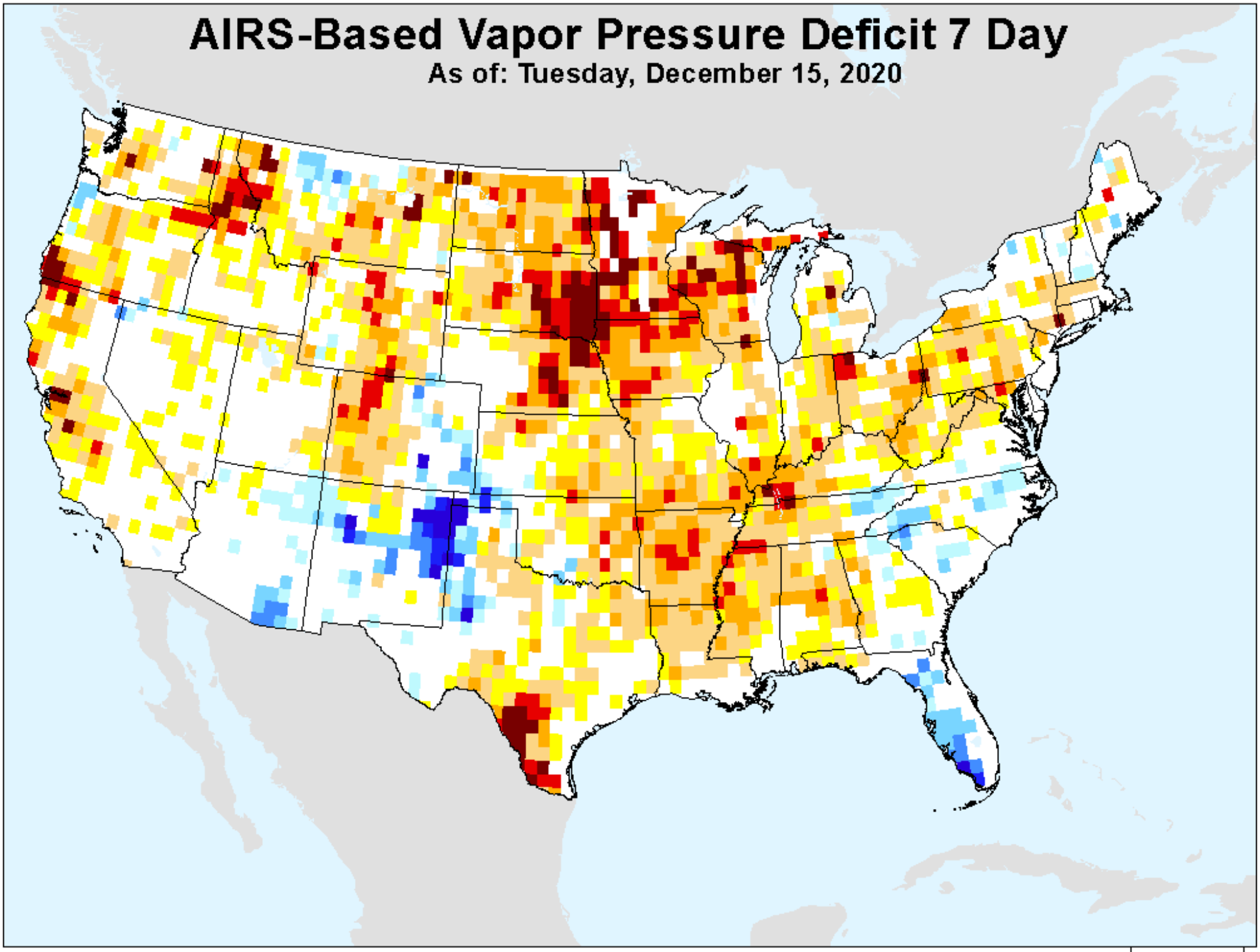


AIRS

AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, December 15, 2020



AIRS

AIRS-Based Vapor Pressure Deficit 14 Day

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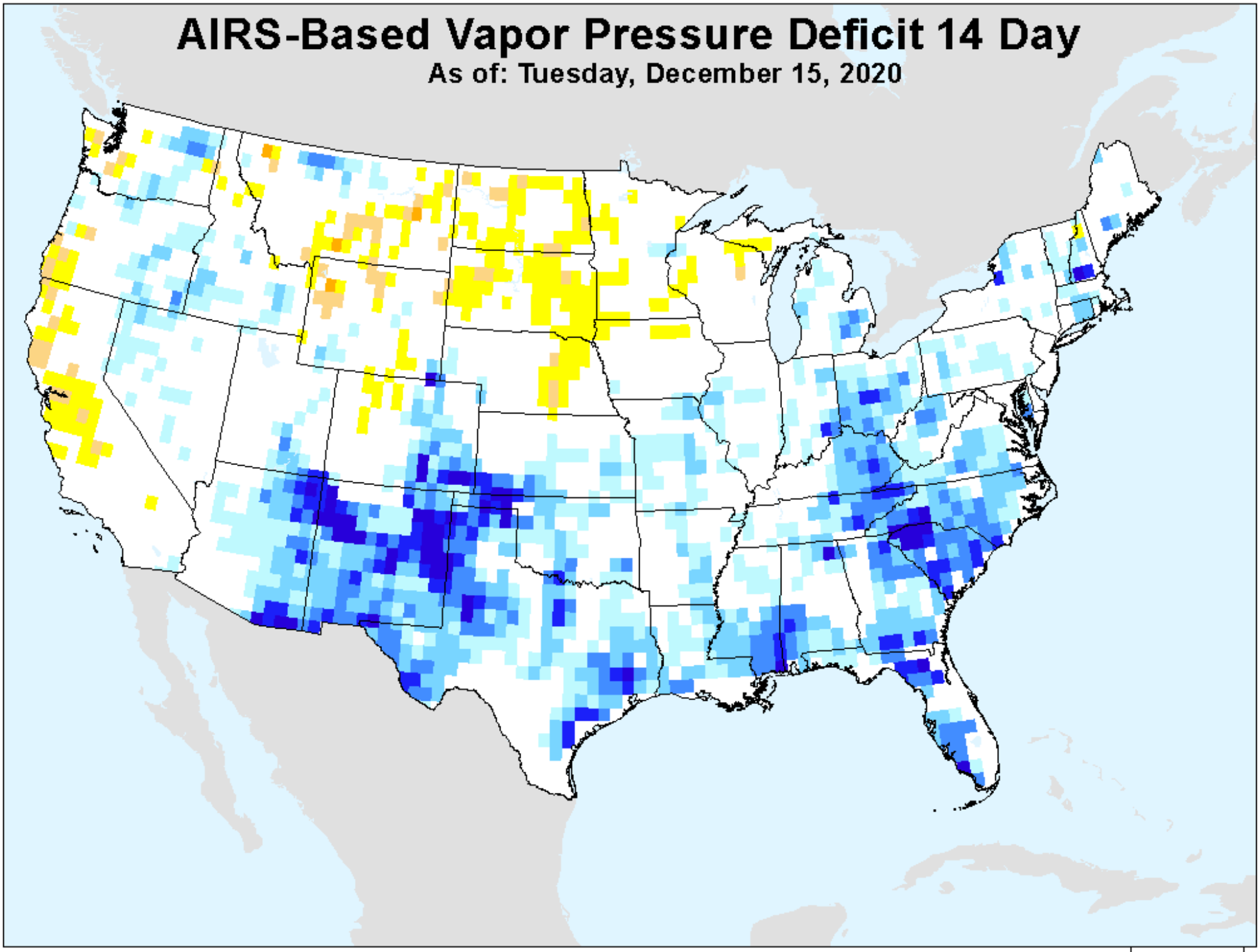
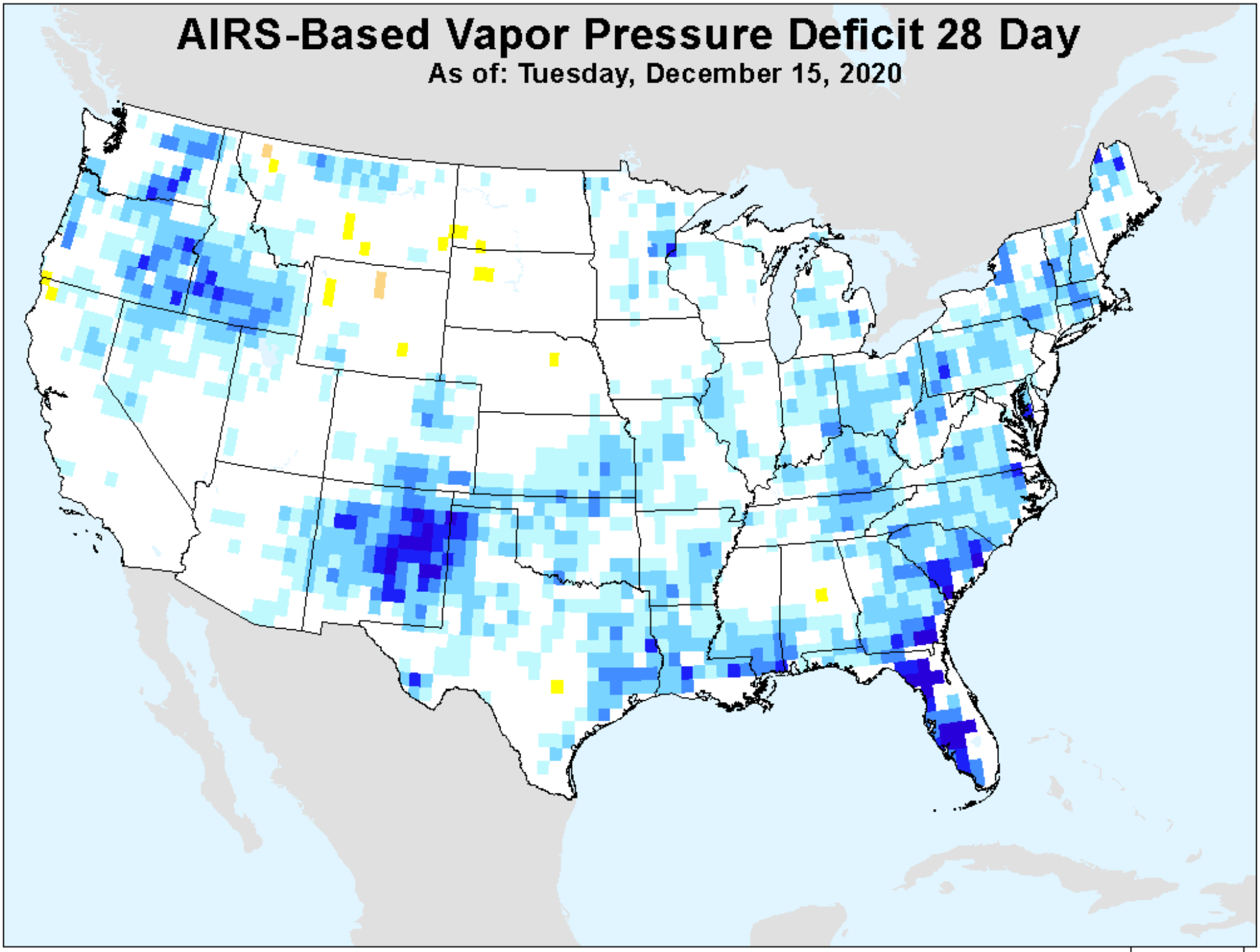


AIRS

AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, December 15, 2020



AIRS