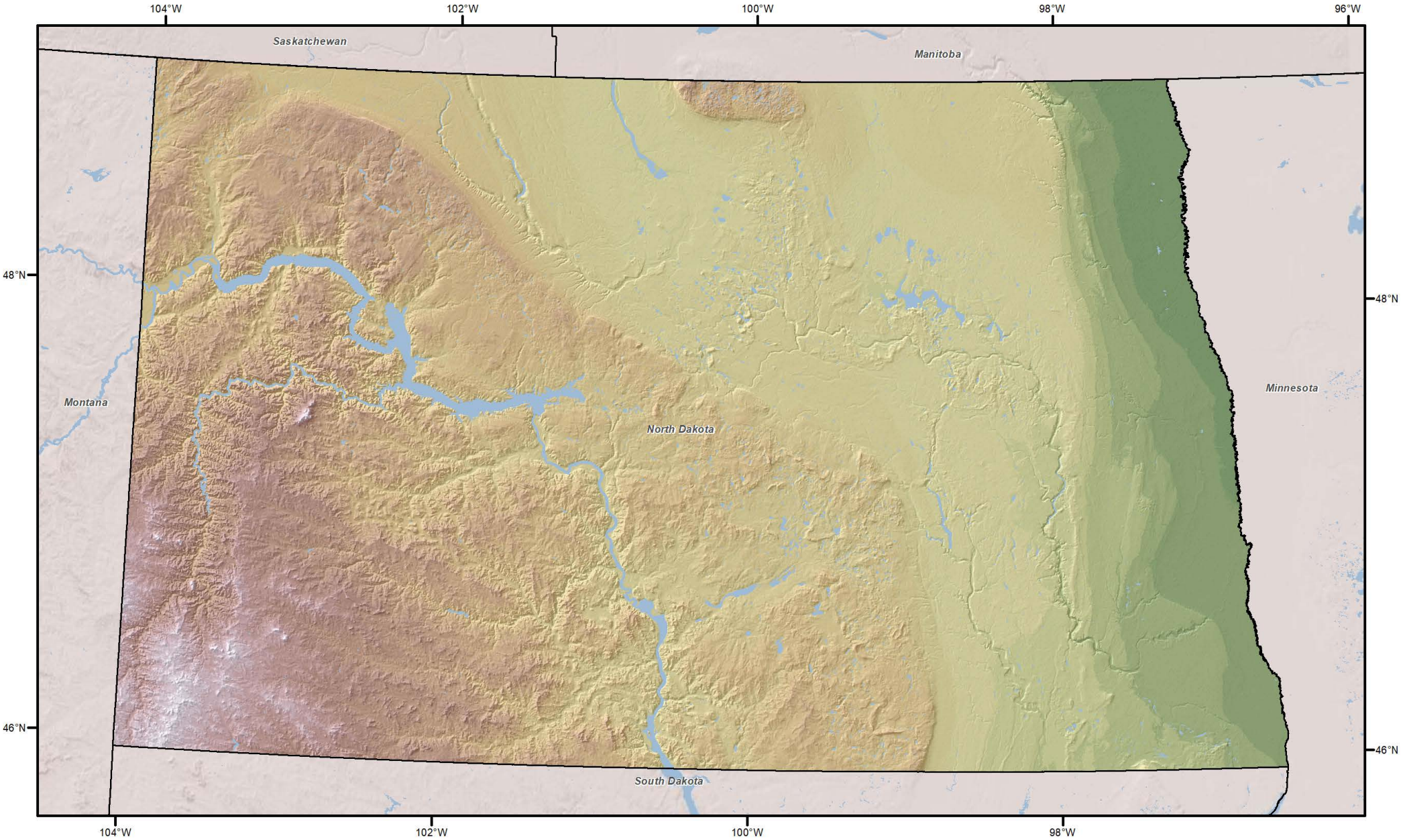
Basin Statistics
North Dakota Statewide PMP Analysis



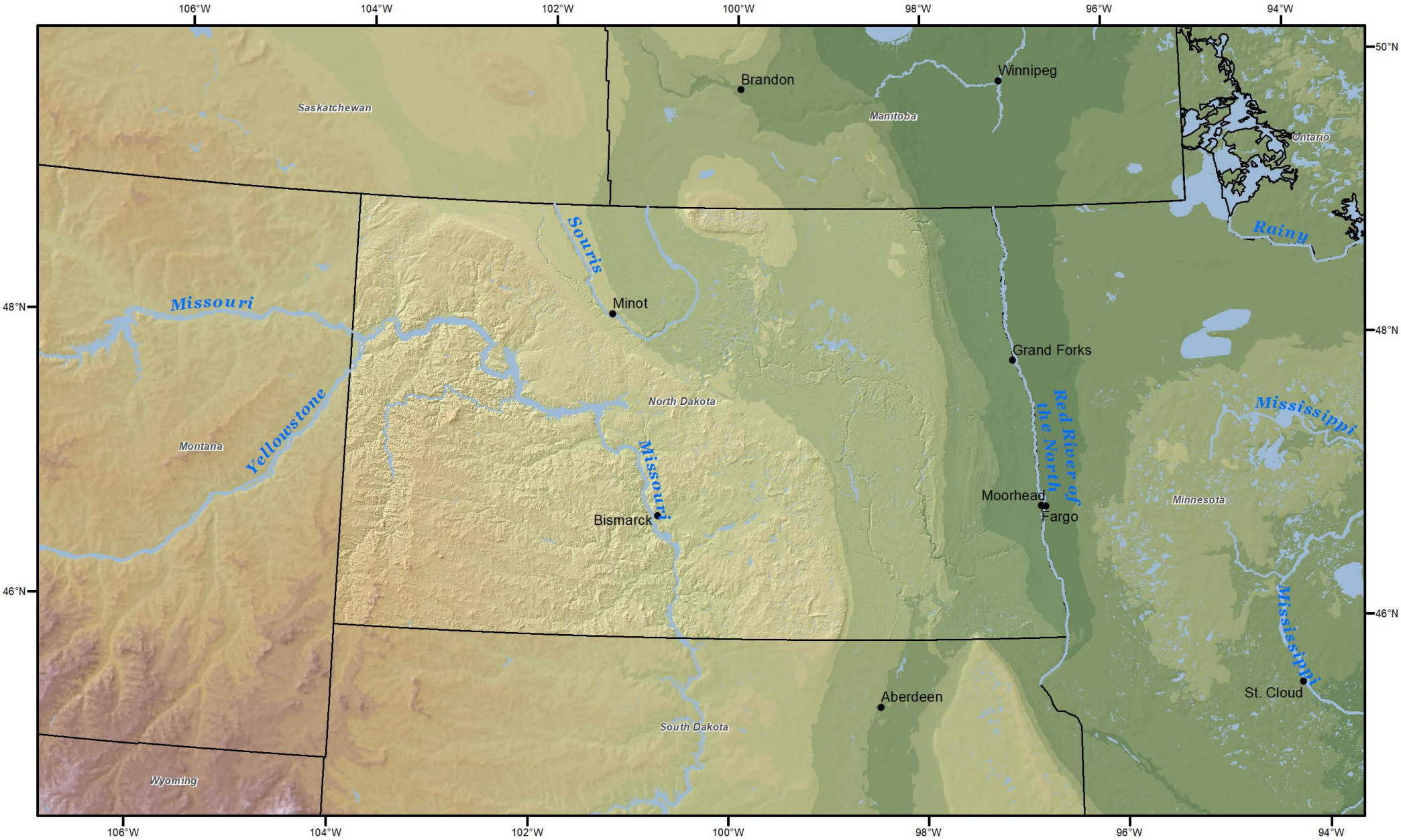
Basin Statistics:

Area:	70,698 mi^2
Centroid:	47.45 N, -100.47 W
Ave. Elevation:	1,821 feet
Max. Elevation:	3,428 feet
Min. Elevation:	758 feet

N W E S

0 75 150 Miles

Basin Statistics
North Dakota Statewide PMP Analysis



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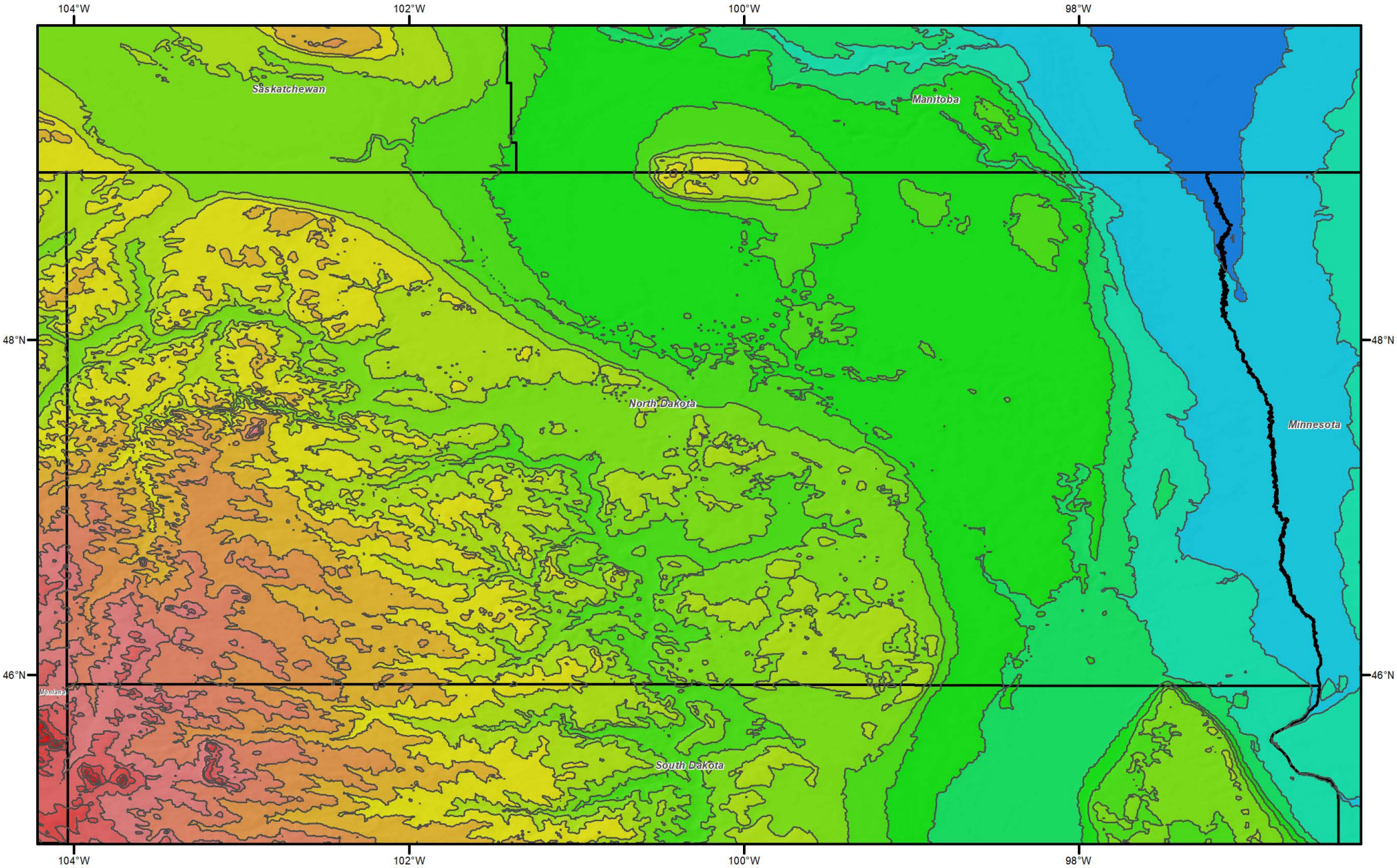
Elevation Contours - 200 ft
North Dakota Statewide PMP Analysis



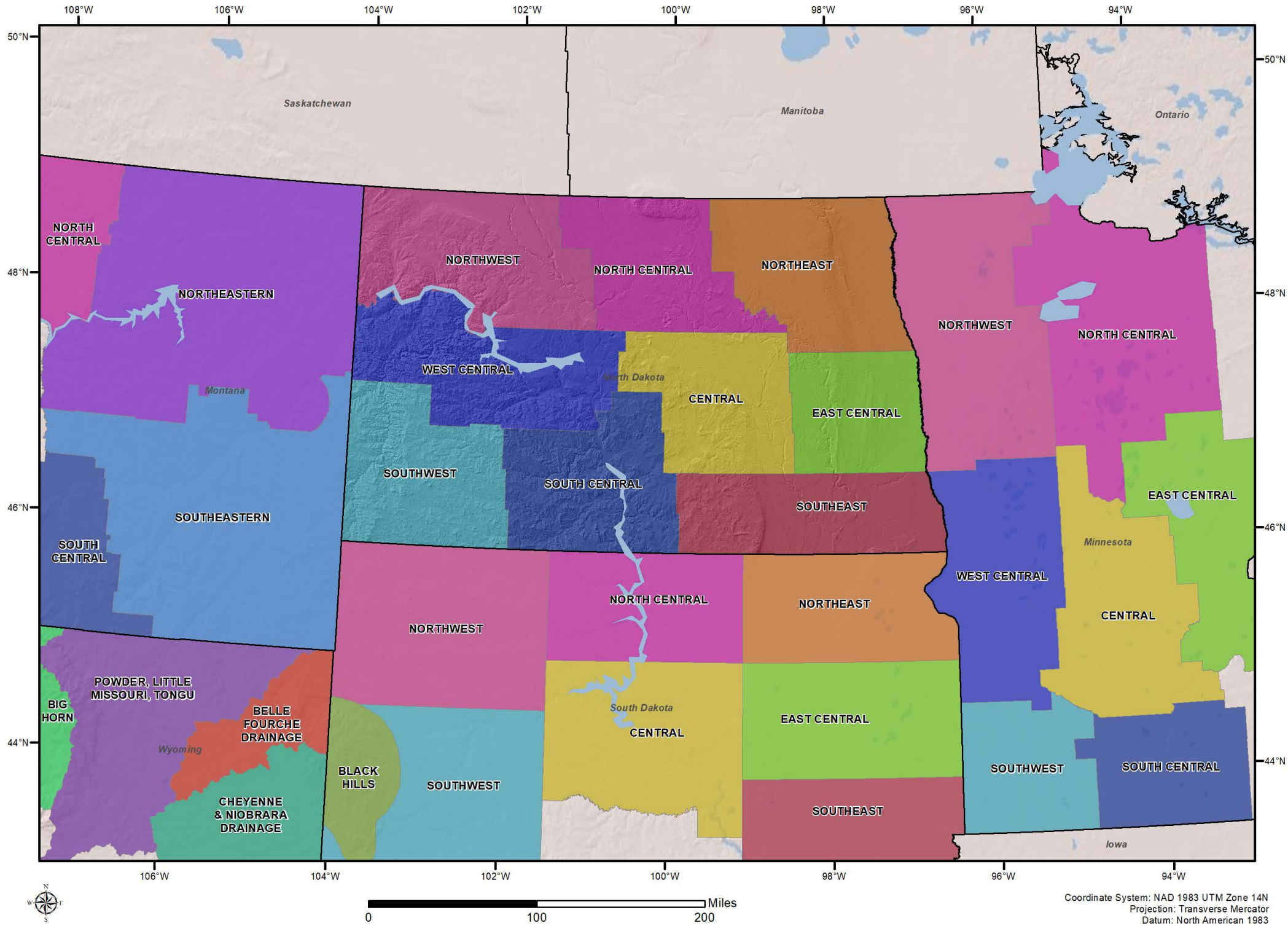
Elevation (feet)

766 - 800	1,400 - 1,600	2,200 - 2,400	3,000 - 3,200	3,800 - 4,000
800 - 1,000	1,600 - 1,800	2,400 - 2,600	3,200 - 3,400	
1,000 - 1,200	1,800 - 2,000	2,600 - 2,800	3,400 - 3,600	
1,200 - 1,400	2,000 - 2,200	2,800 - 3,000	3,600 - 3,800	

N W E S

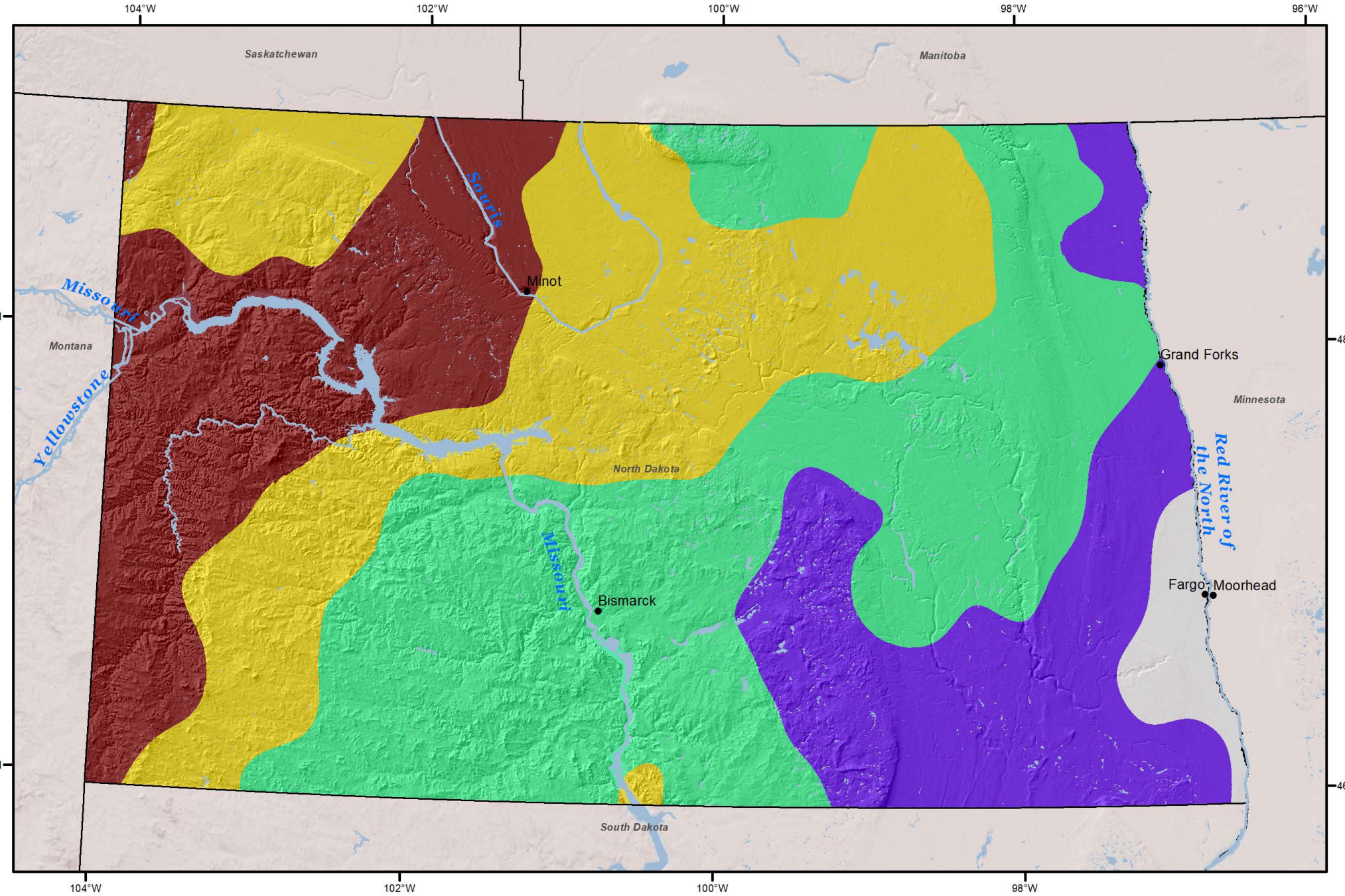
Miles
0 75 150

NCDC Climate Regions
North Dakota Statewide PMP Analysis



Coordinate System: NAD 1983 UTM Zone 14N
Projection: Transverse Mercator
Datum: North American 1983

NOAA Atlas 14 Volume 8, 6-Hour 100-Year Precipitation Frequency Estimates
North Dakota Statewide PMP Analysis



Precipitation (Inches)

- 3.11 - 3.5
- 3.51 - 4
- 4.01 - 4.5
- 4.51 - 5
- 5.01 - 5.5

0 50 100 Miles

Coordinate System: NAD 1983 UTM Zone 14N
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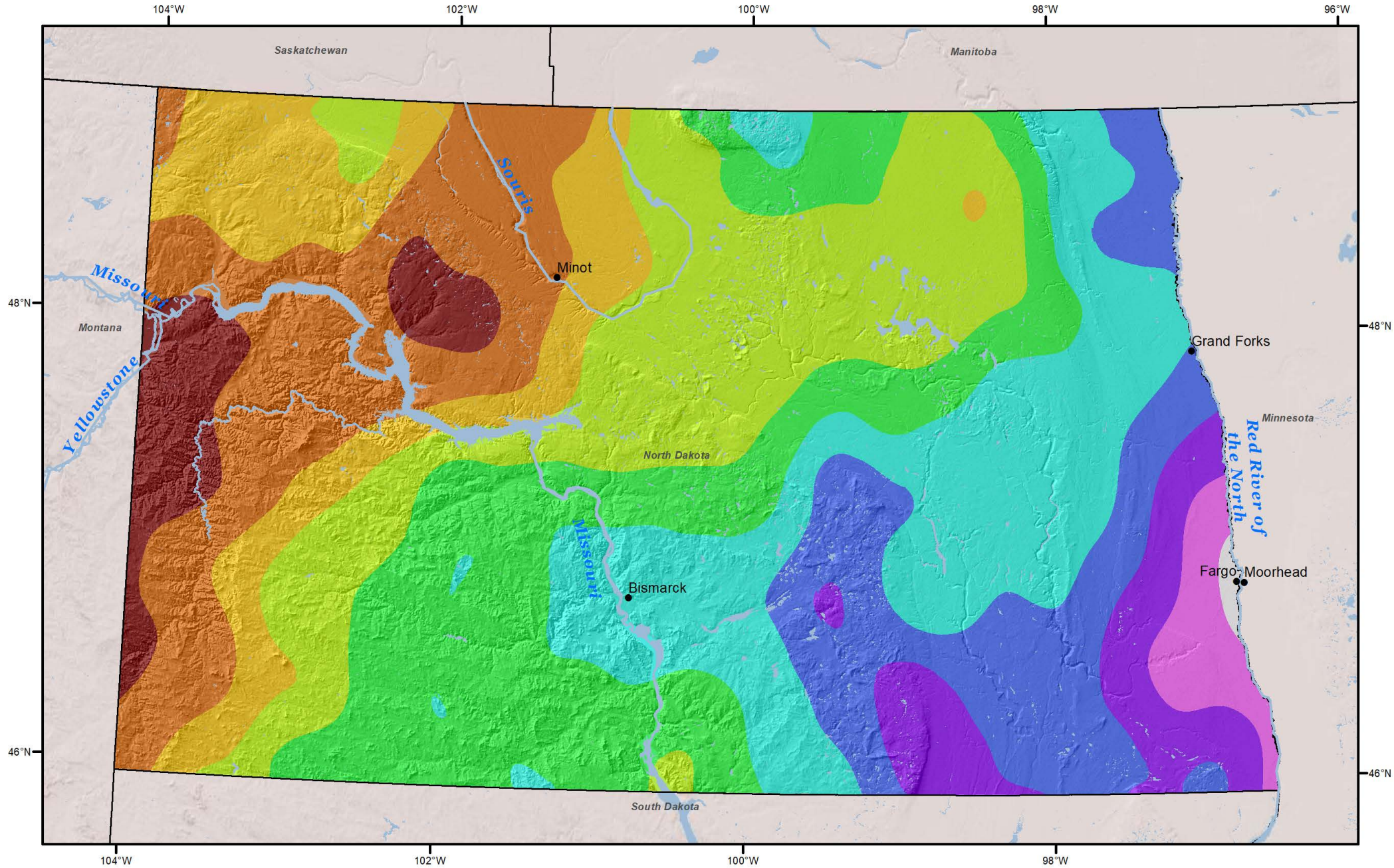
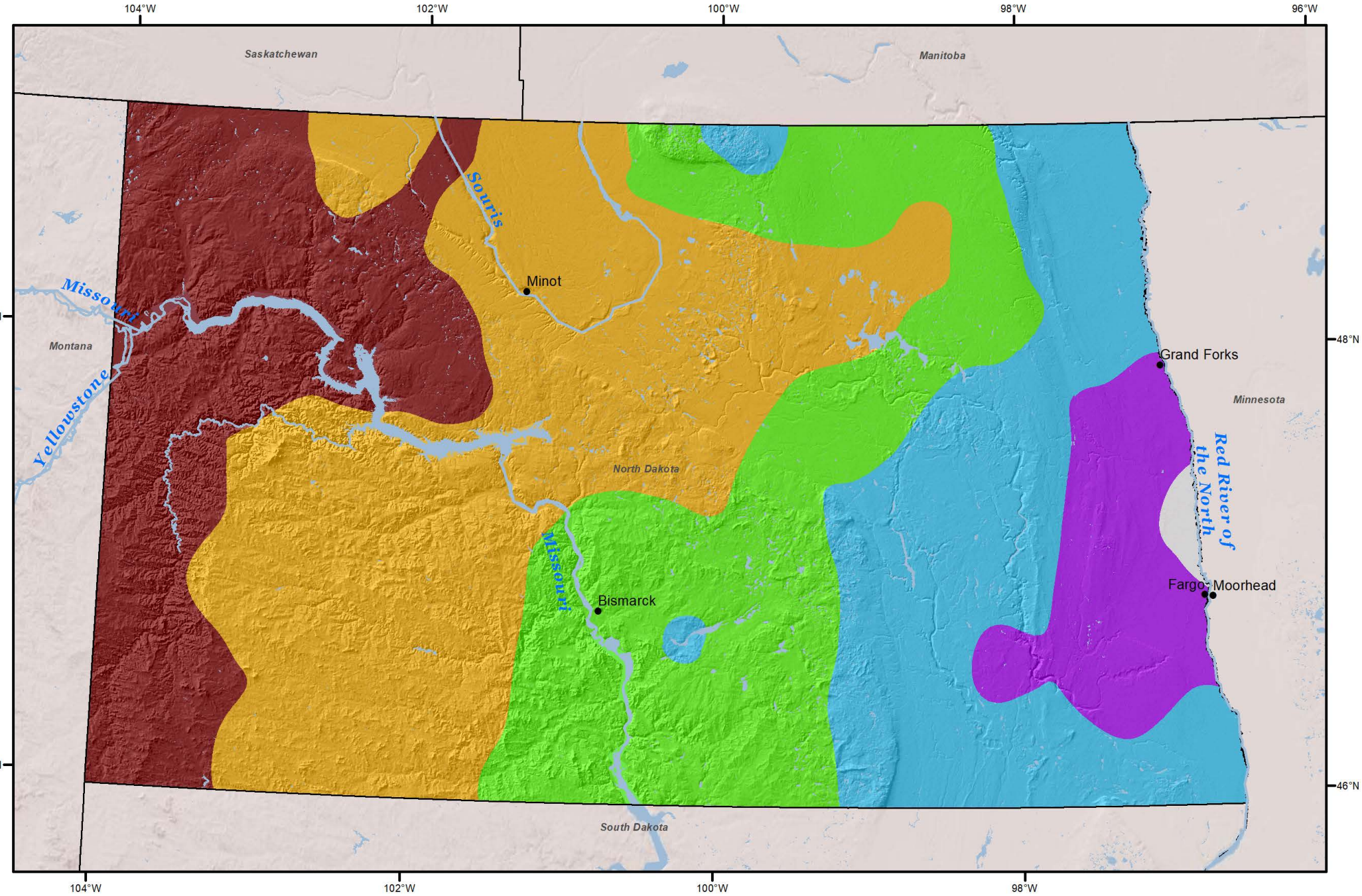


Precipitation (Inches)

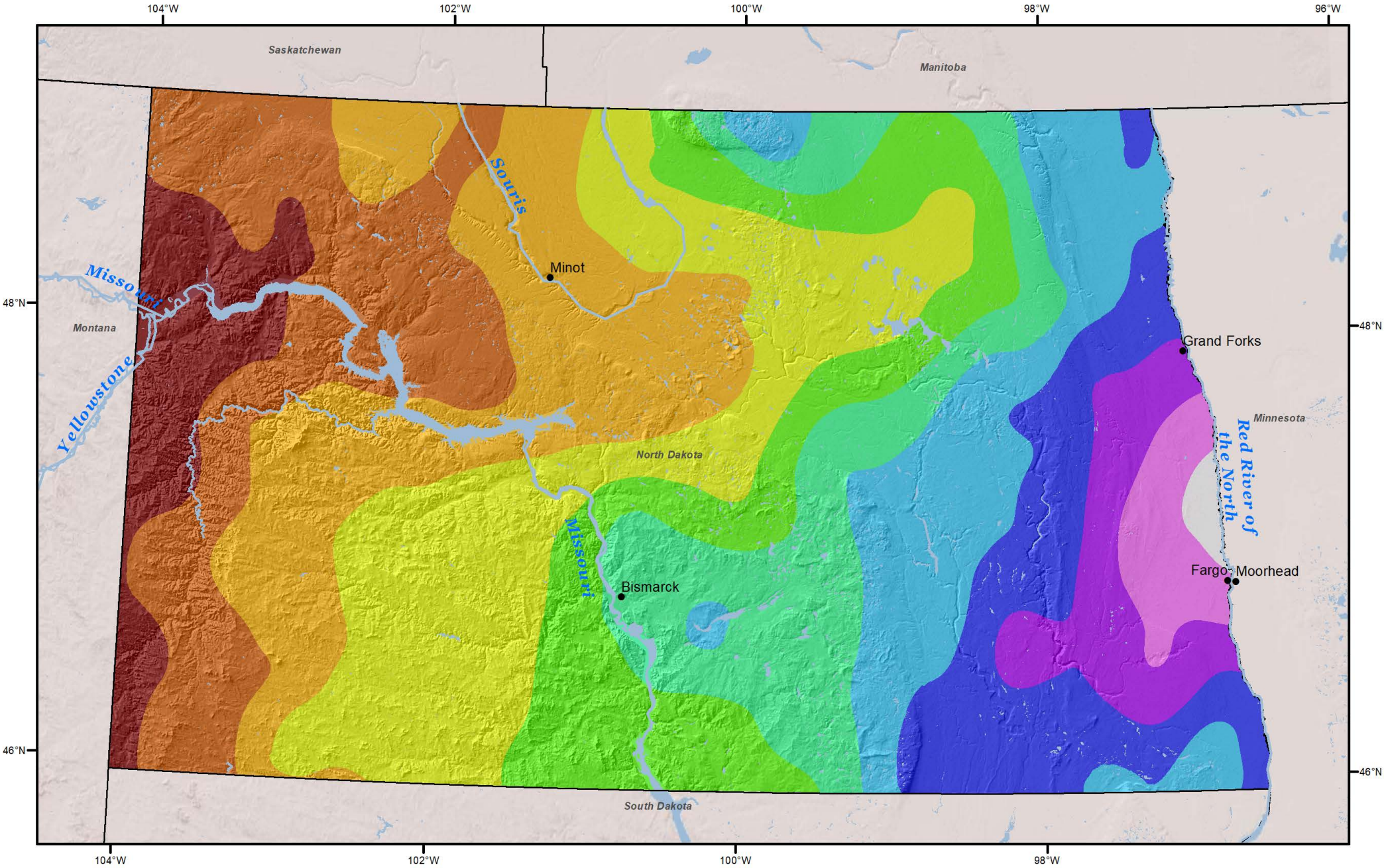
3.11 - 3.25	3.76 - 4	4.51 - 4.75	5.26 - 5.5
3.26 - 3.5	4.01 - 4.25	4.76 - 5	
3.51 - 3.75	4.26 - 4.5	5.01 - 5.25	

Miles
0 50 100

NOAA Atlas 14 Volume 8, 24-Hour 100-Year Precipitation Frequency Estimates
North Dakota Statewide PMP Analysis



NOAA Atlas 14 Volume 8, 24-Hour 100-Year Precipitation Frequency Estimates
North Dakota Statewide PMP Analysis

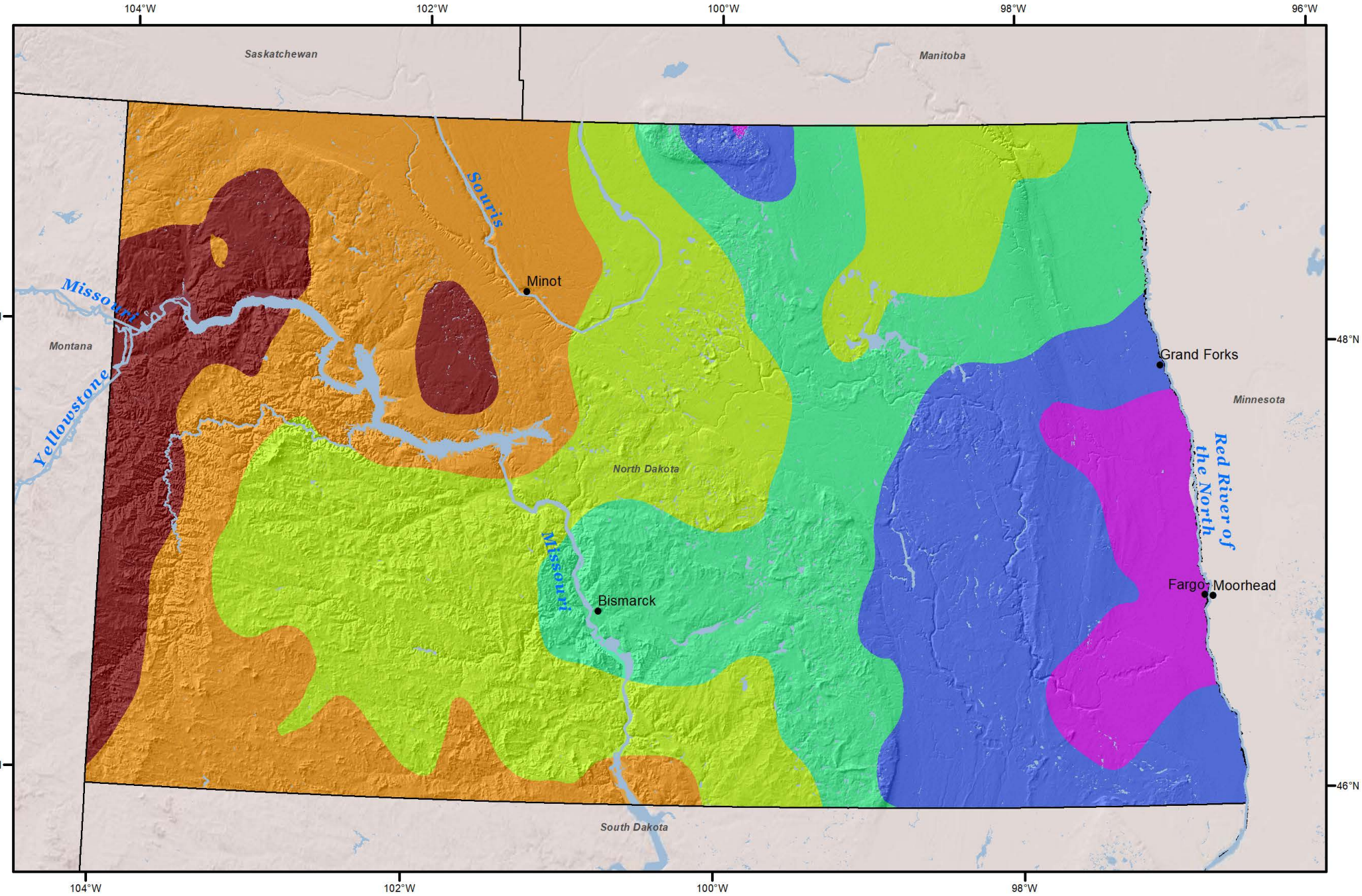


Precipitation (Inches)

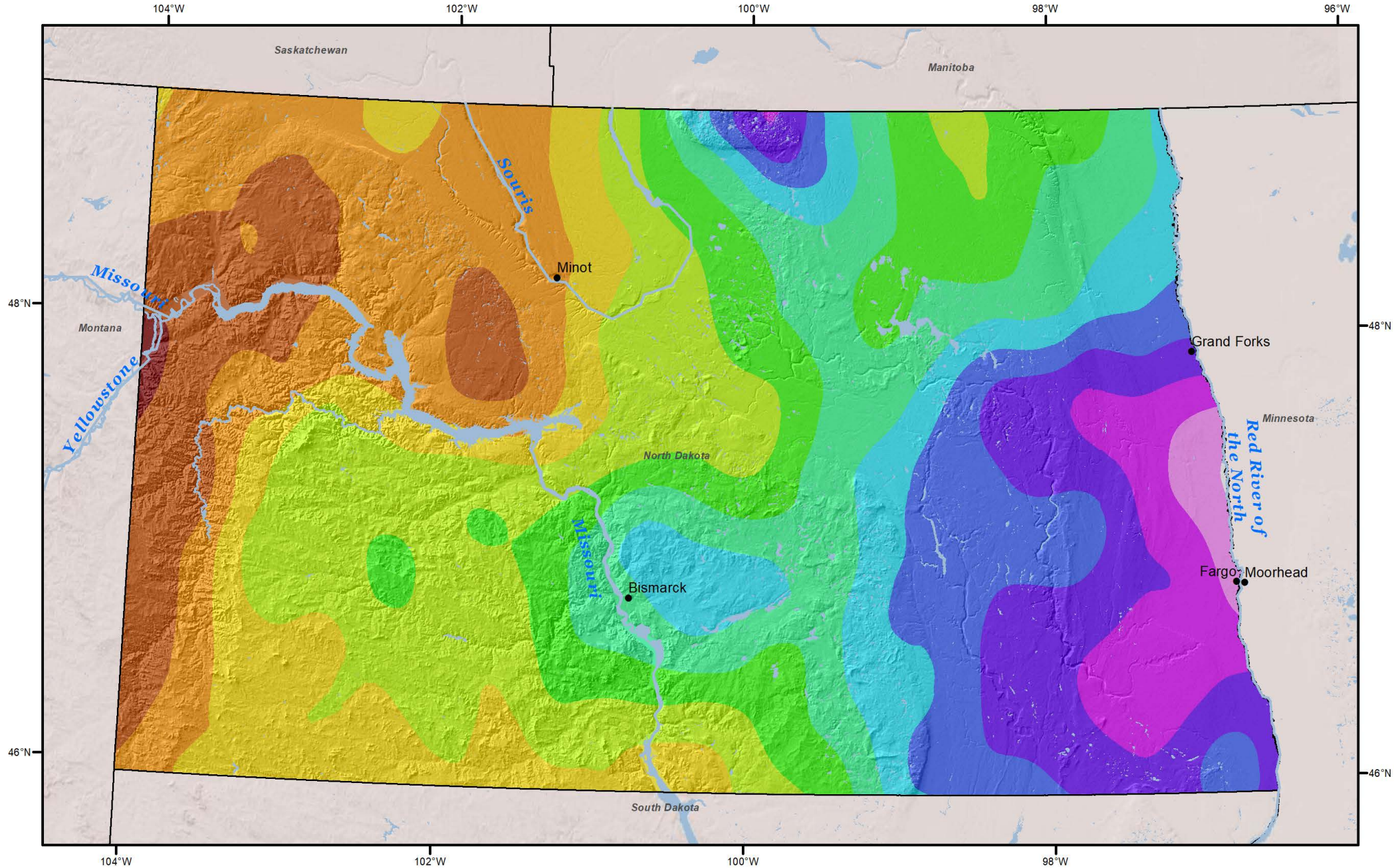
4.03 - 4.25	4.76 - 5	5.51 - 5.75	6.26 - 6.5
4.26 - 4.5	5.01 - 5.25	5.76 - 6	6.51 - 6.75
4.51 - 4.75	5.26 - 5.5	6.01 - 6.25	

Miles
0 50 100

NOAA Atlas 14 Volume 8, 168-Hour 100-Year Precipitation Frequency Estimates
North Dakota Statewide PMP Analysis



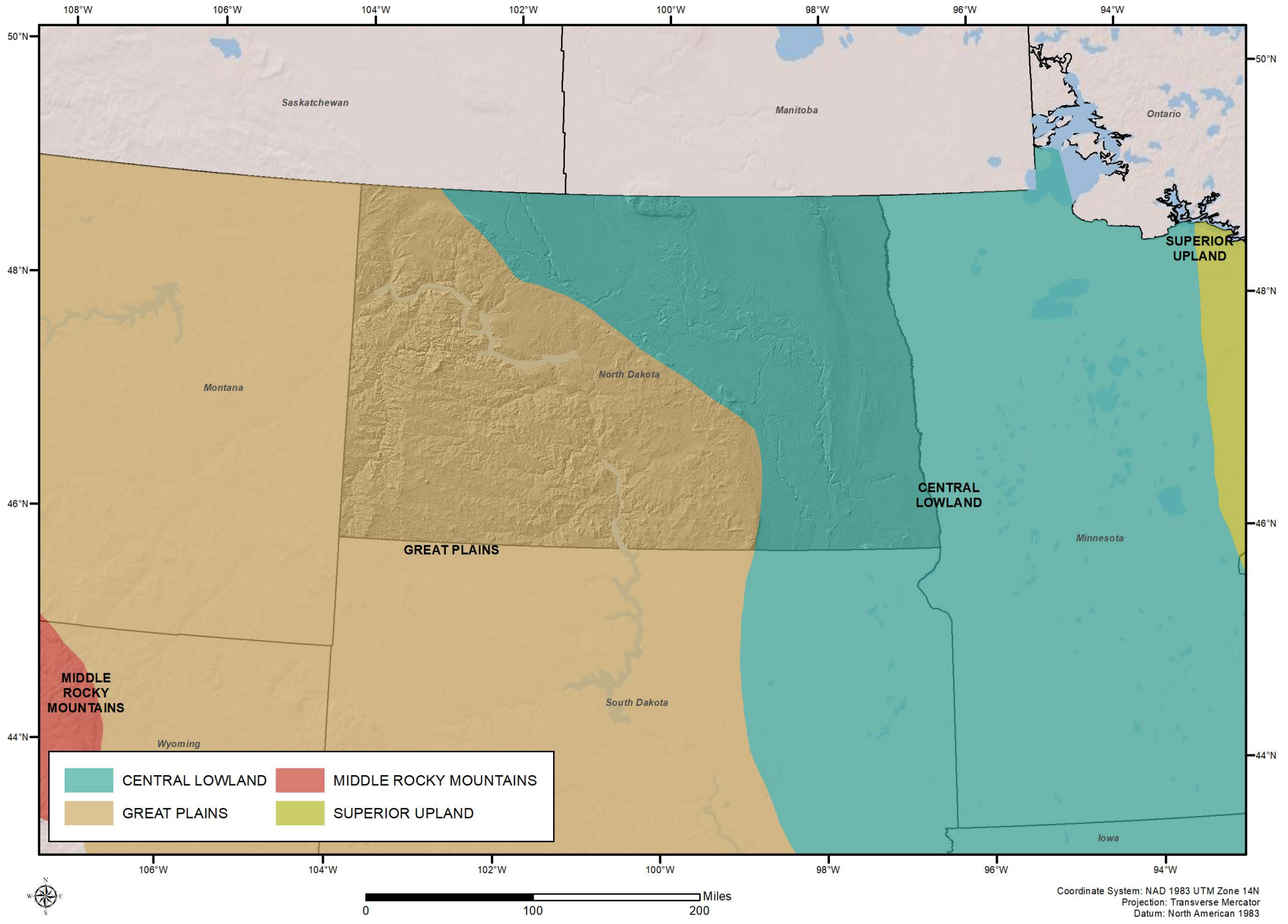
NOAA Atlas 14 Volume 8, 168-Hour 100-Year Precipitation Frequency Estimates
North Dakota Statewide PMP Analysis



Precipitation (Inches)

5.65 - 5.75	6.26 - 6.5	7.01 - 7.25	7.76 - 8	8.51 - 8.75
5.76 - 6	6.51 - 6.75	7.26 - 7.5	8.01 - 8.25	
6.01 - 6.25	6.76 - 7	7.51 - 7.75	8.26 - 8.5	

N W E S

Miles
0 50 100

USGS Physiographic Provinces
North Dakota Statewide PMP Analysis