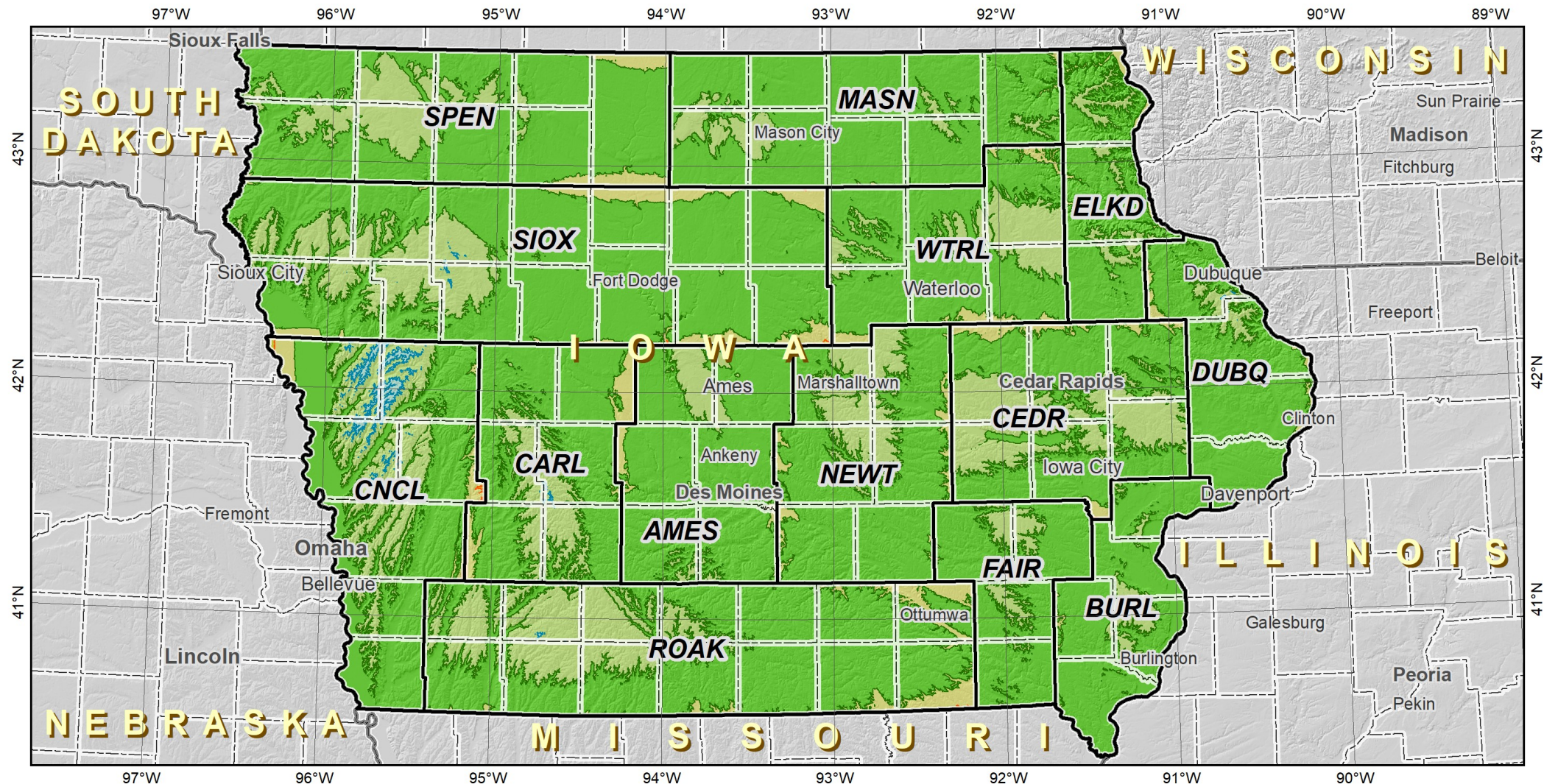




Preliminary SPCS2022 design Iowa complete coverage layer (14 zones)

Distortion statistics (ppm)

	Cities	Area
Min	-20	-25
Max	19	26
Range	39	50
Mean	-3	-4

Mean weighted by pop: -4

Percent within distortion ranges

Range	Pop	Cities	Area
±5 ppm	45%	41%	39%
±10 ppm	83%	76%	75%
±15 ppm	97%	96%	94%
±20 ppm	99.97%	100%	99.7%
±25 ppm	100%	100%	100%
±30 ppm	100%	100%	100%
±40 ppm	100%	100%	100%
±50 ppm	100%	100%	100%
±75 ppm	100%	100%	100%

Linear distortion at topographic surface (parts per million)

