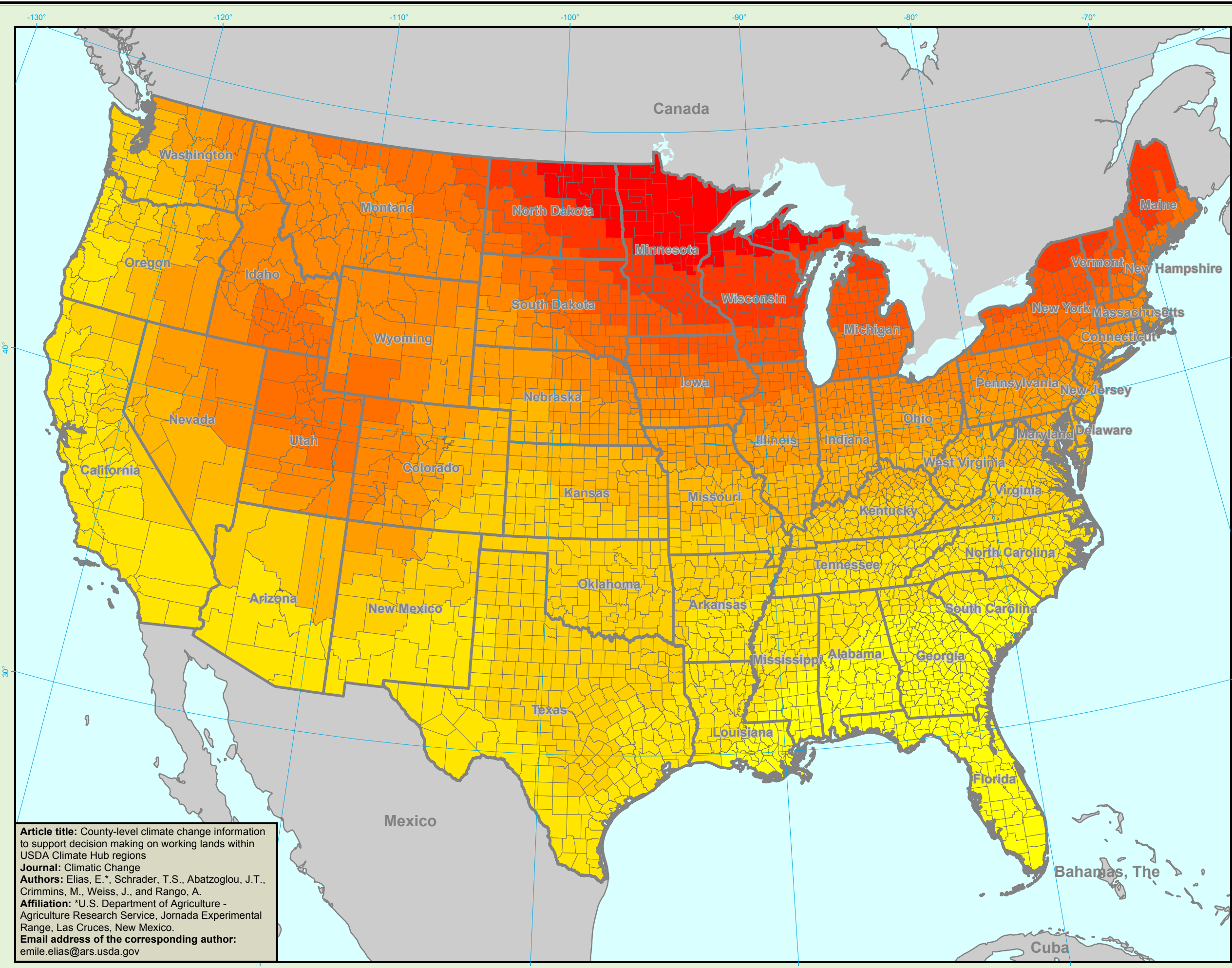




CONUS

Climate Hub Region

Winter Min Temperature

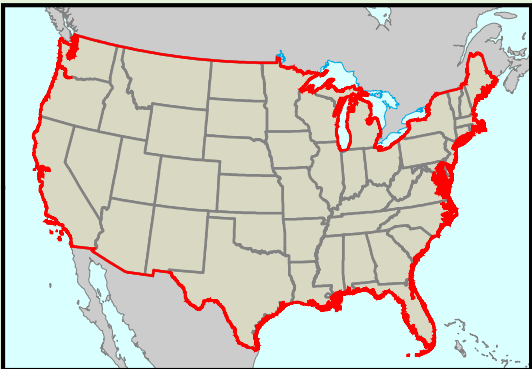
Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 219 miles
1 cm = 139 km

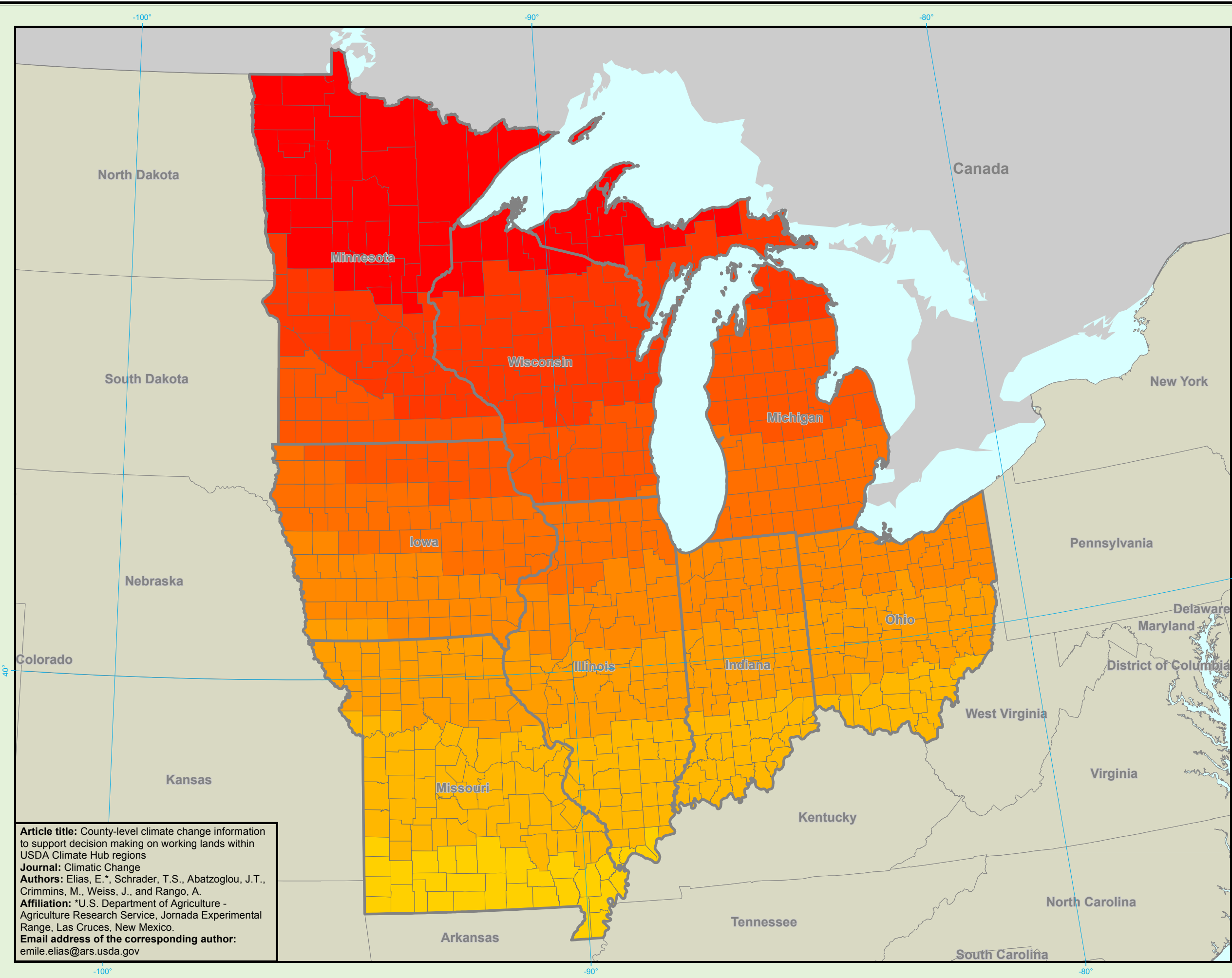
0 55 110 220 330 440 Miles
0 85 170 340 510 680 Kilometers

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)	
1.720 - 2.079	
2.080 - 2.438	
2.439 - 2.797	
2.798 - 3.156	
3.157 - 3.515	
3.516 - 3.874	
3.875 - 4.233	
4.234 - 4.591	
4.592 - 4.950	
4.951 - 5.309	



Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
Journal: Climatic Change
Authors: Elias, E.*, Schrader, T.S., Abatzoglou, J.T., Crimmins, M., Weiss, J., and Rango, A.
Affiliation: *U.S. Department of Agriculture - Agriculture Research Service, Jornada Experimental Range, Las Cruces, New Mexico.
Email address of the corresponding author: emile.elias@ars.usda.gov



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Email address of the corresponding author: emile.elias@ars.usda.gov

Midwest Climate Hub Region Winter Min Temperature

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 102 miles
1 cm = 65 km

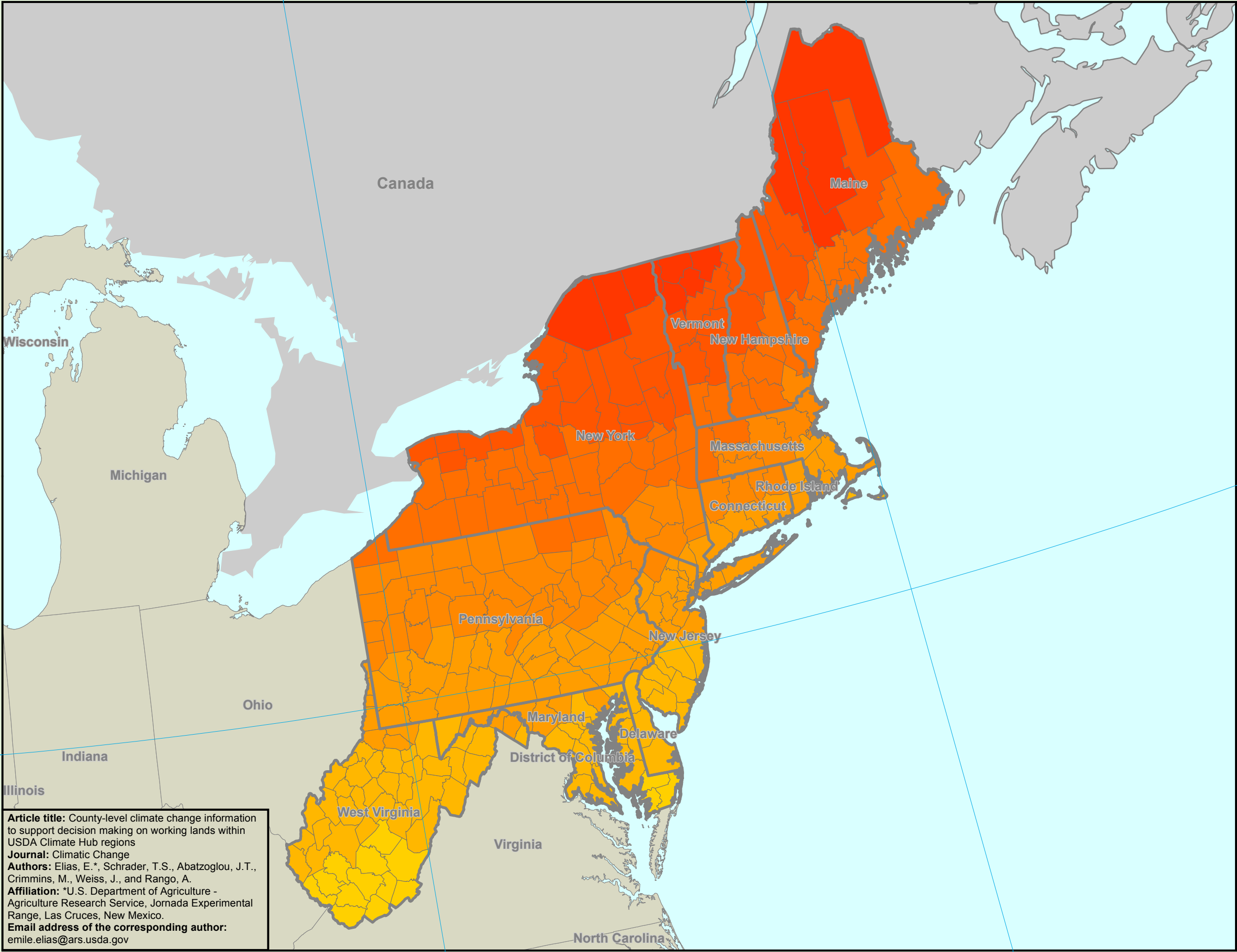
0 25 50 100 150 200 Miles
0 37.5 75 150 225 300 Kilometers

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)

- 1.720 - 2.079
- 2.080 - 2.438
- 2.439 - 2.797
- 2.798 - 3.156
- 3.157 - 3.515
- 3.516 - 3.874
- 3.875 - 4.233
- 4.234 - 4.591
- 4.592 - 4.950
- 4.951 - 5.309





Northeast Climate Hub Region Winter Min Temperature

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 91 miles
1 cm = 58 km

0 20 40 80 120 160 Miles
0 35 70 140 210 280 Kilometers

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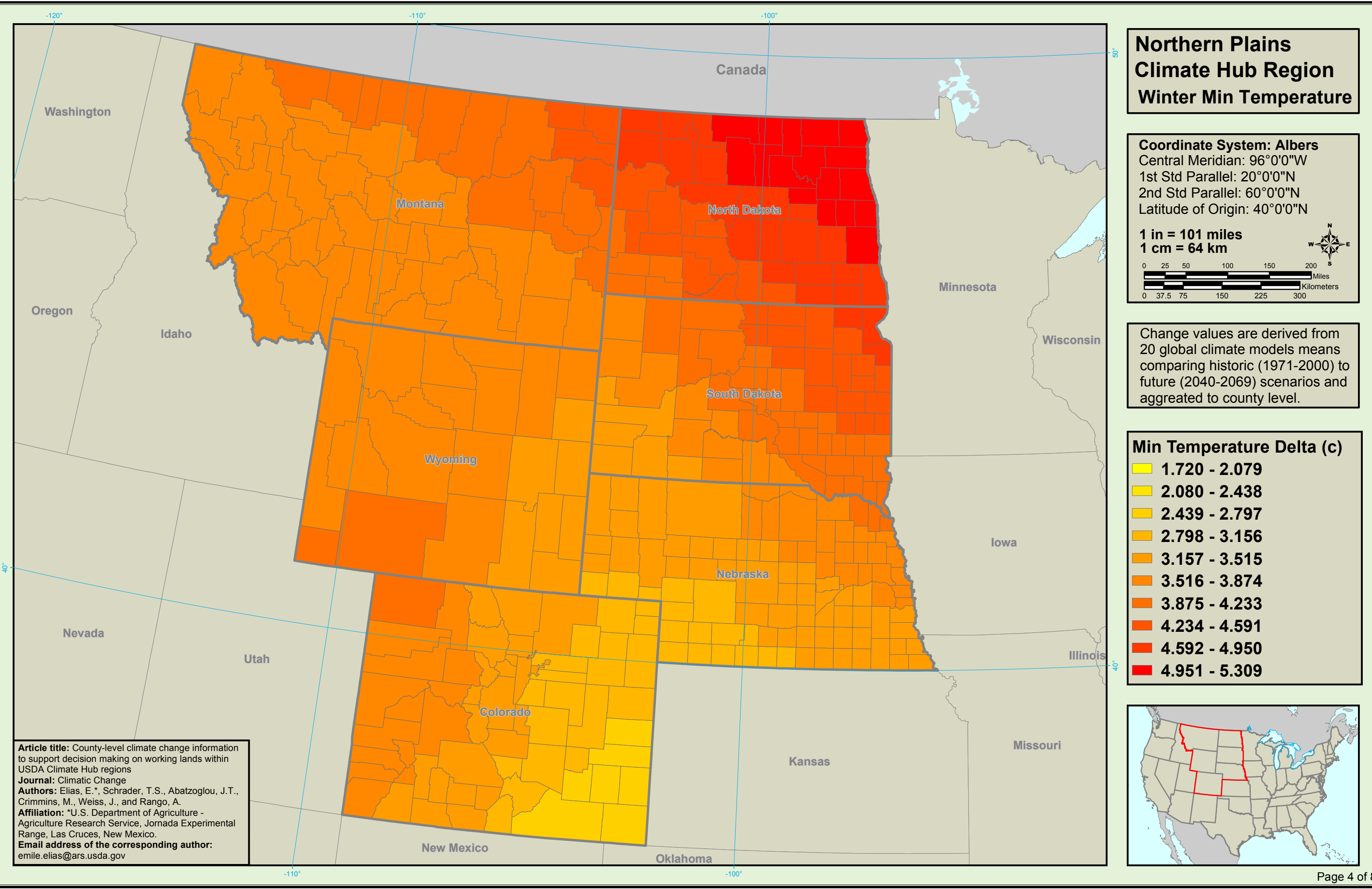
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

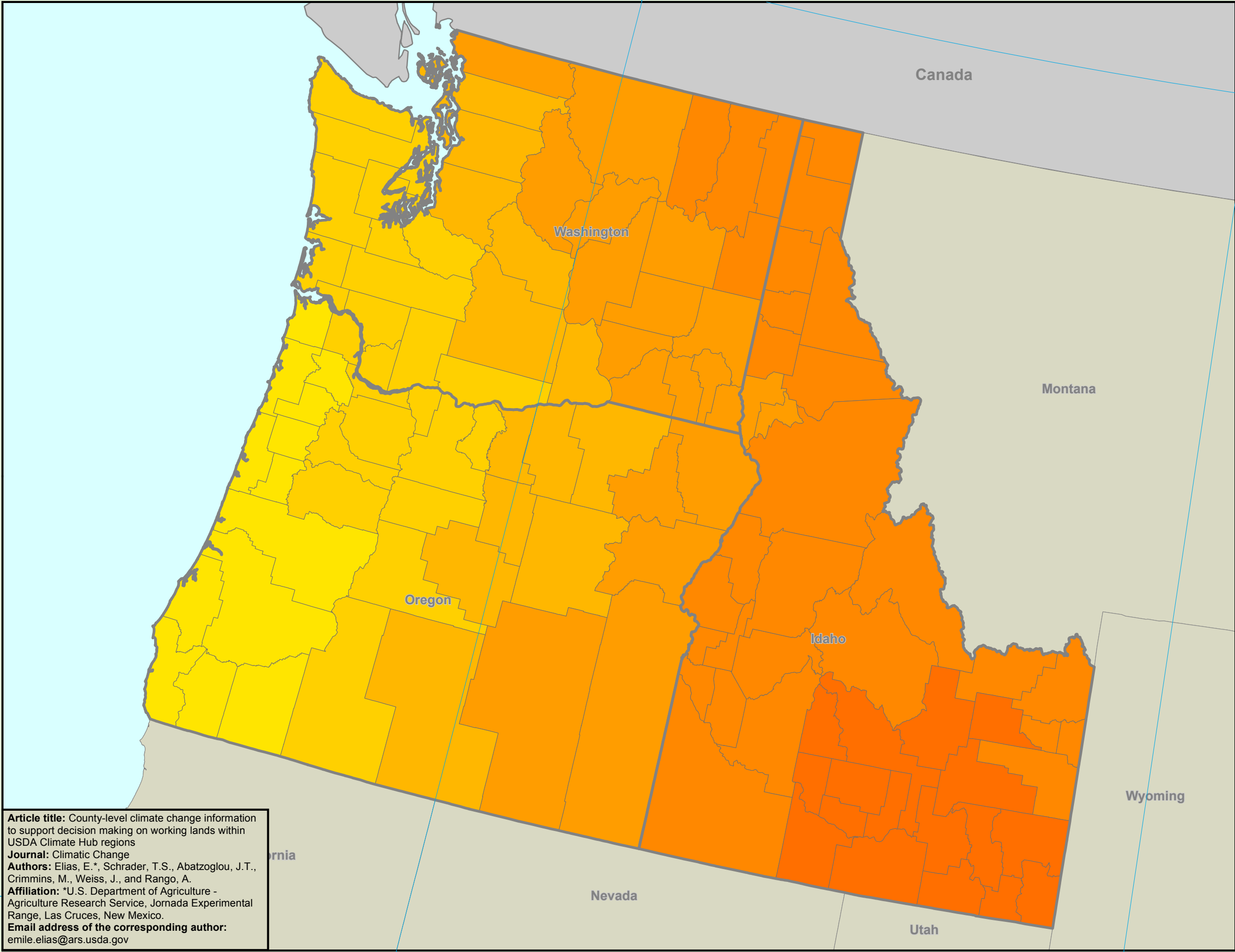
Min Temperature Delta (c)

- 1.720 - 2.079
- 2.080 - 2.438
- 2.439 - 2.797
- 2.798 - 3.156
- 3.157 - 3.515
- 3.516 - 3.874
- 3.875 - 4.233
- 4.234 - 4.591
- 4.592 - 4.950
- 4.951 - 5.309



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Email address of the corresponding author: emile.elias@ars.usda.gov





Northwest Climate Hub Region Winter Min Temperature

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 65 miles
1 cm = 41 km

0 15 30 60 90 120 Miles
0 25 50 100 150 200 Kilometers

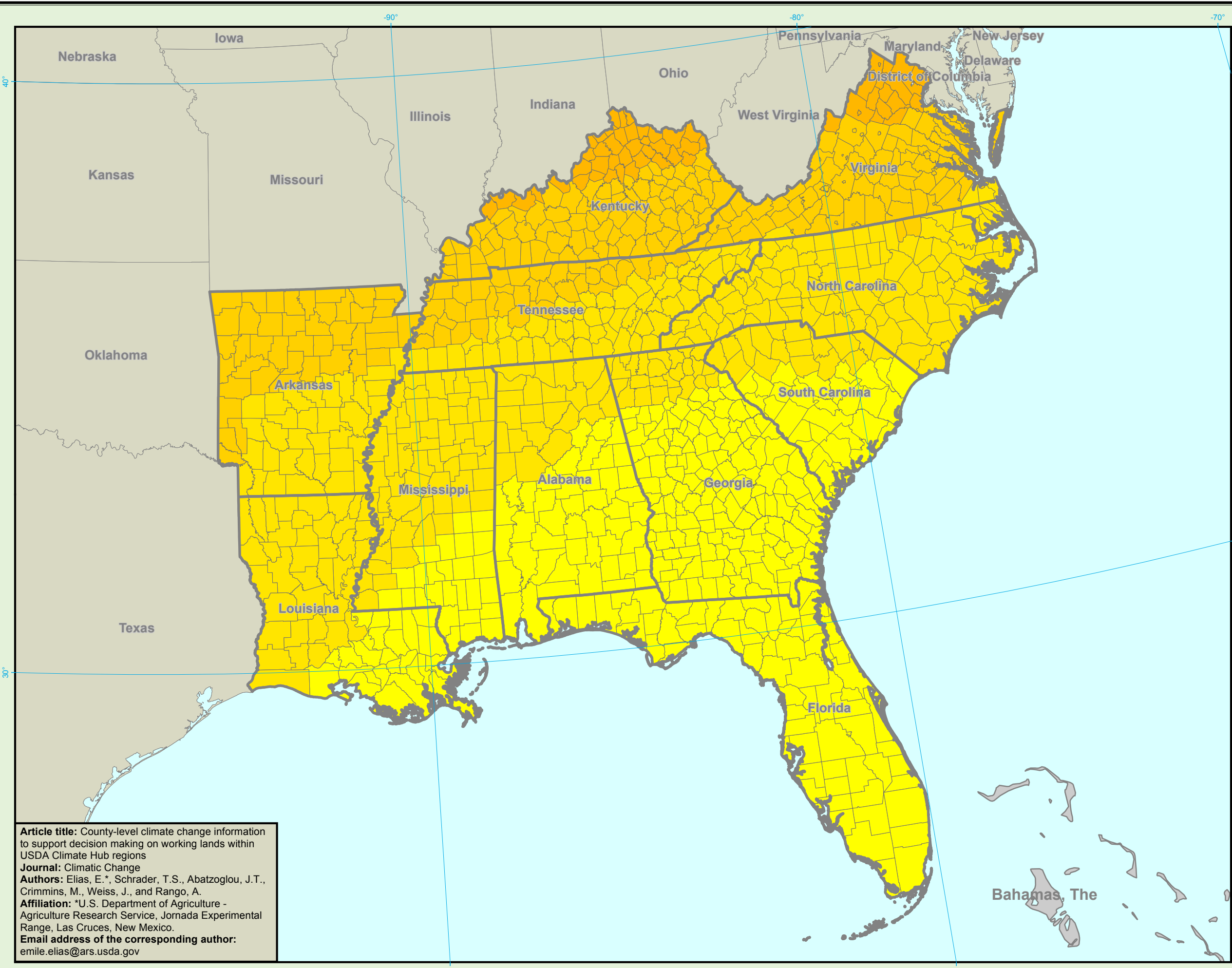
N
W E
S

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)	
1.720 - 2.079	
2.080 - 2.438	
2.439 - 2.797	
2.798 - 3.156	
3.157 - 3.515	
3.516 - 3.874	
3.875 - 4.233	
4.234 - 4.591	
4.592 - 4.950	
4.951 - 5.309	



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Email address of the corresponding author: emile.elias@ars.usda.gov



Southeast Climate Hub Region Winter Min Temperature

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 115 miles
1 cm = 73 km

0 30 60 120 180 240 Miles
0 40 80 160 240 320 Kilometers

N
W E
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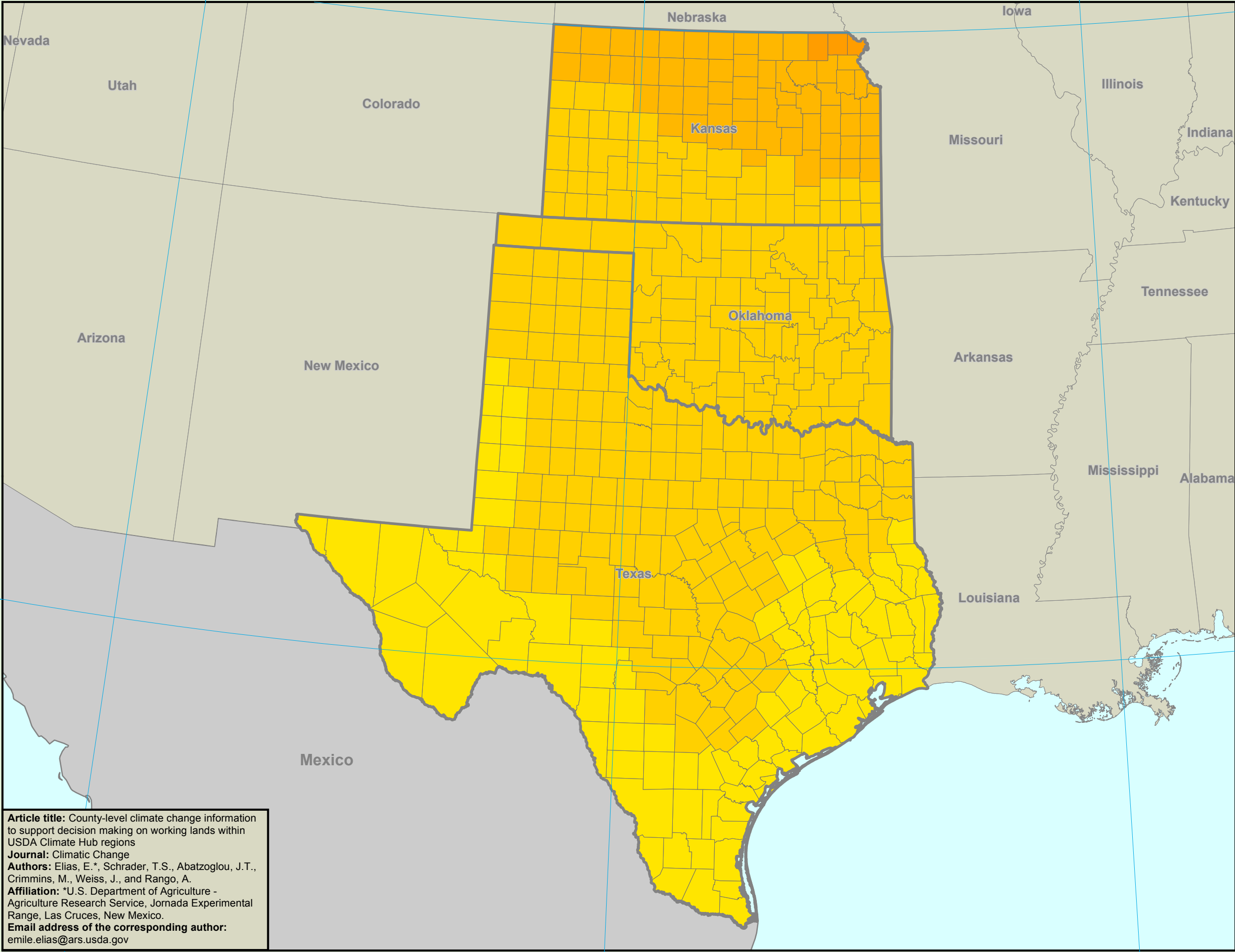
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)

- 1.720 - 2.079
- 2.080 - 2.438
- 2.439 - 2.797
- 2.798 - 3.156
- 3.157 - 3.515
- 3.516 - 3.874
- 3.875 - 4.233
- 4.234 - 4.591
- 4.592 - 4.950
- 4.951 - 5.309



Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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Affiliation: *U.S. Department of Agriculture - Agriculture Research Service, Jornada Experimental Range, Las Cruces, New Mexico.
Email address of the corresponding author: emile.elias@ars.usda.gov



Southern Plains Climate Hub Region Winter Min Temperature

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 108 miles
1 cm = 69 km

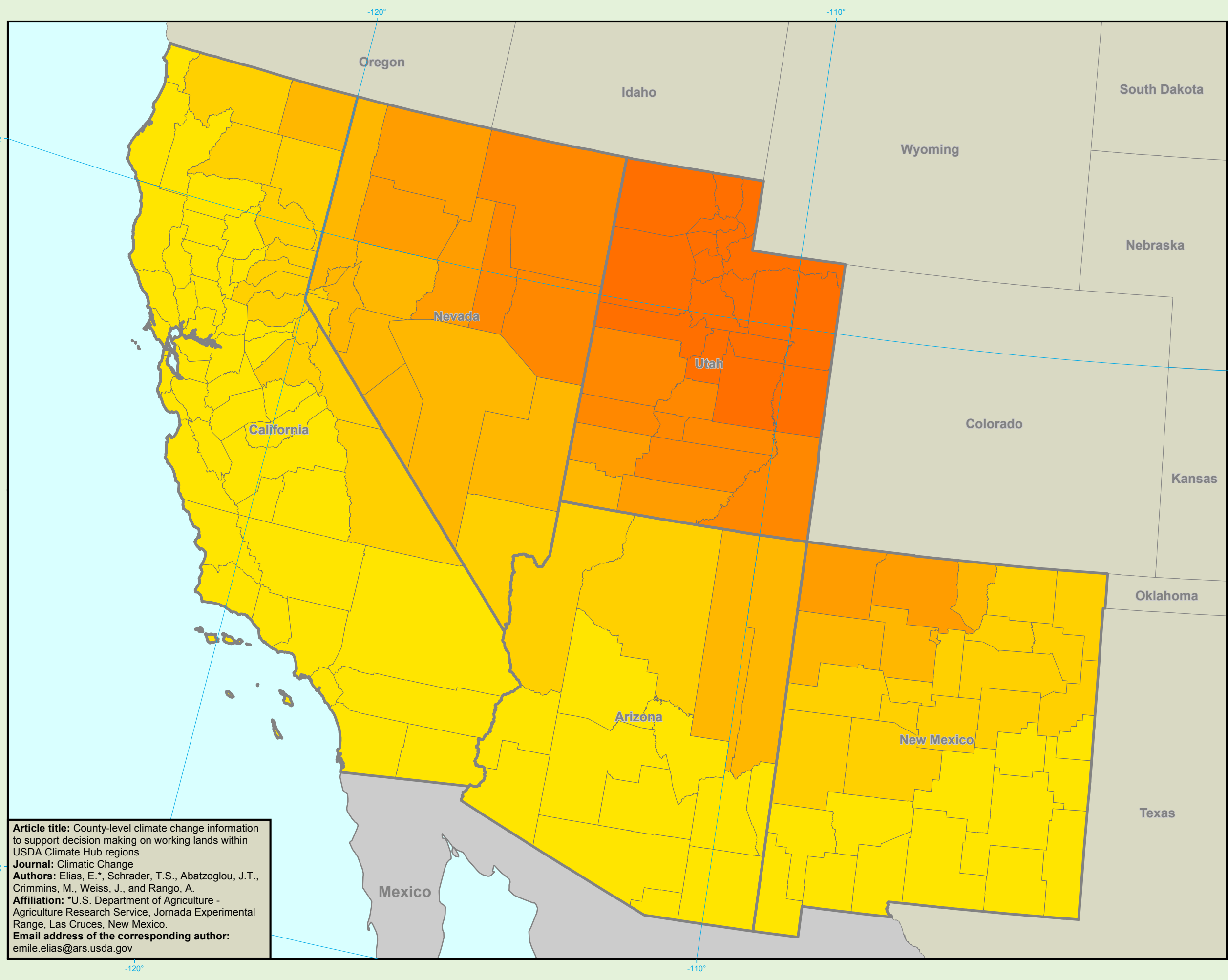
0 25 50 100 150 200 Miles
0 40 80 160 240 320 Kilometers

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)	
1.720 - 2.079	
2.080 - 2.438	
2.439 - 2.797	
2.798 - 3.156	
3.157 - 3.515	
3.516 - 3.874	
3.875 - 4.233	
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Email address of the corresponding author: emile.elias@ars.usda.gov



Southwest Climate Hub Region Winter Min Temperature

Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 98 miles
1 cm = 62 km

0 25 50 100 150 200 Miles
0 37.5 75 150 225 300 Kilometers

Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)	
	1.720 - 2.079
	2.080 - 2.438
	2.439 - 2.797
	2.798 - 3.156
	3.157 - 3.515
	3.516 - 3.874
	3.875 - 4.233
	4.234 - 4.591
	4.592 - 4.950
	4.951 - 5.309



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