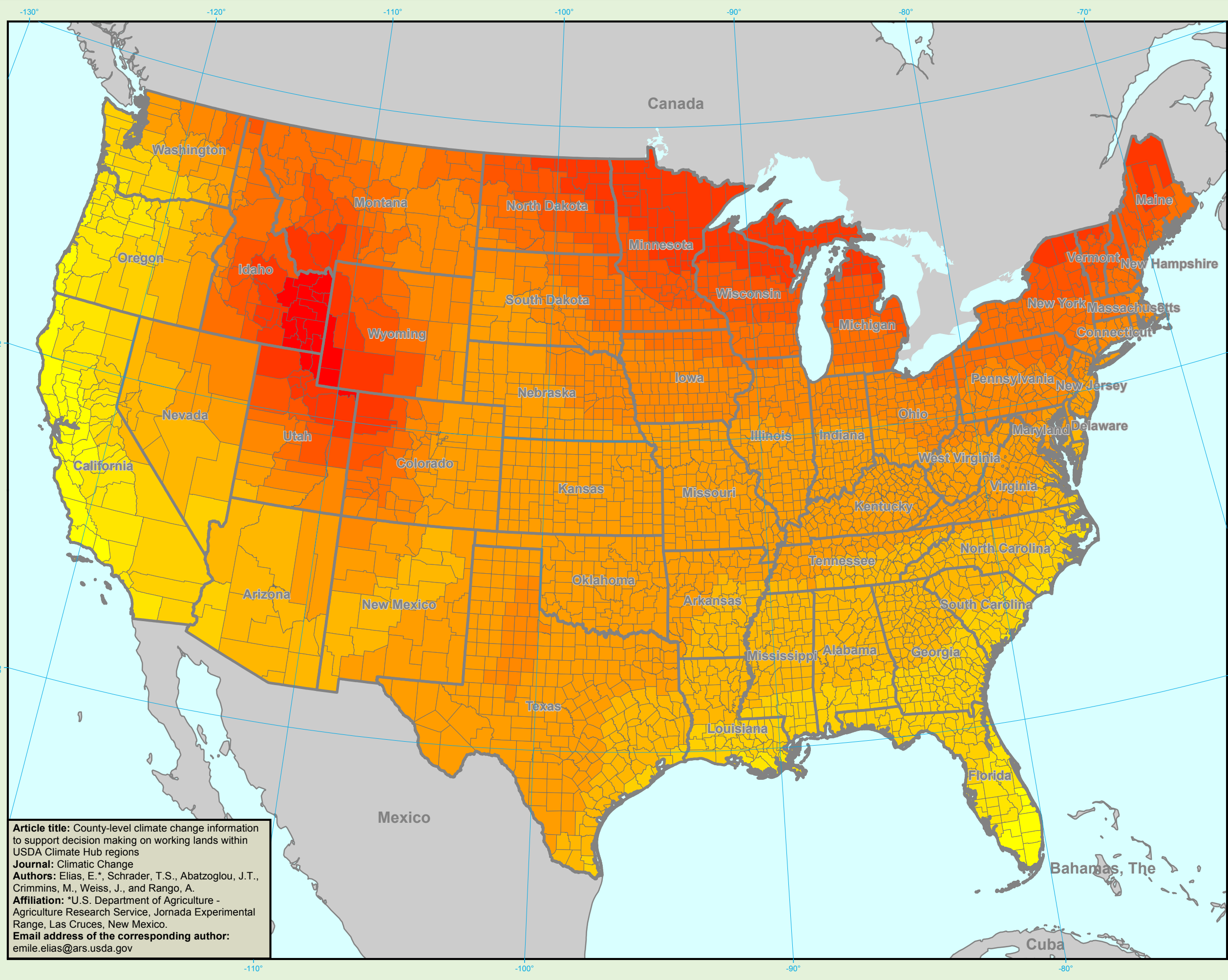




CONUS

Climate Hub Region

Spring 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

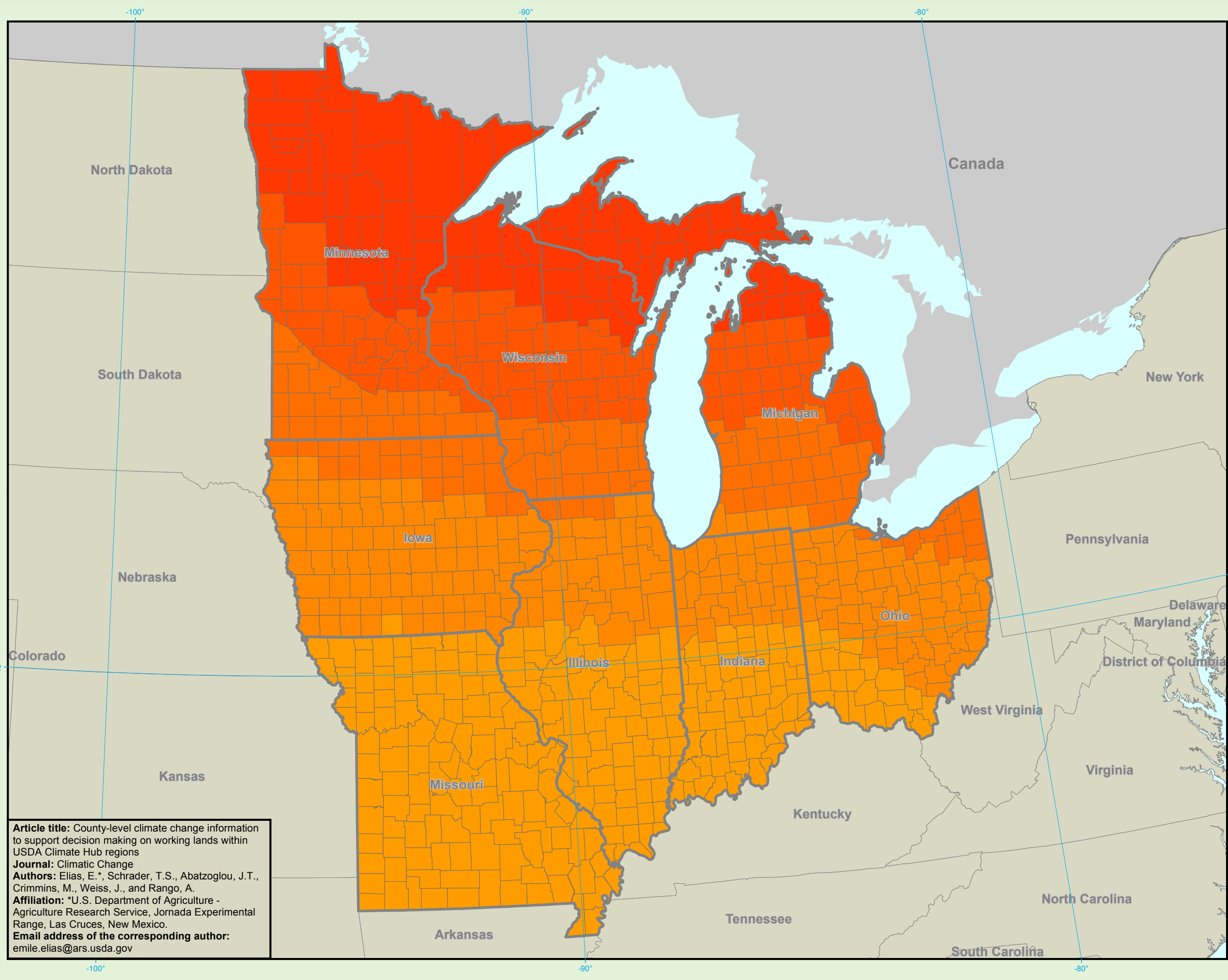
0 55 110 220 330 440 Miles
0 85 170 340 510 680 Kilometers

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)	
1.901 - 2.075	
2.076 - 2.250	
2.251 - 2.425	
2.426 - 2.600	
2.601 - 2.774	
2.775 - 2.949	
2.950 - 3.124	
3.125 - 3.299	
3.300 - 3.473	
3.474 - 3.648	



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



Midwest Climate Hub Region Spring 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

N
W E
S

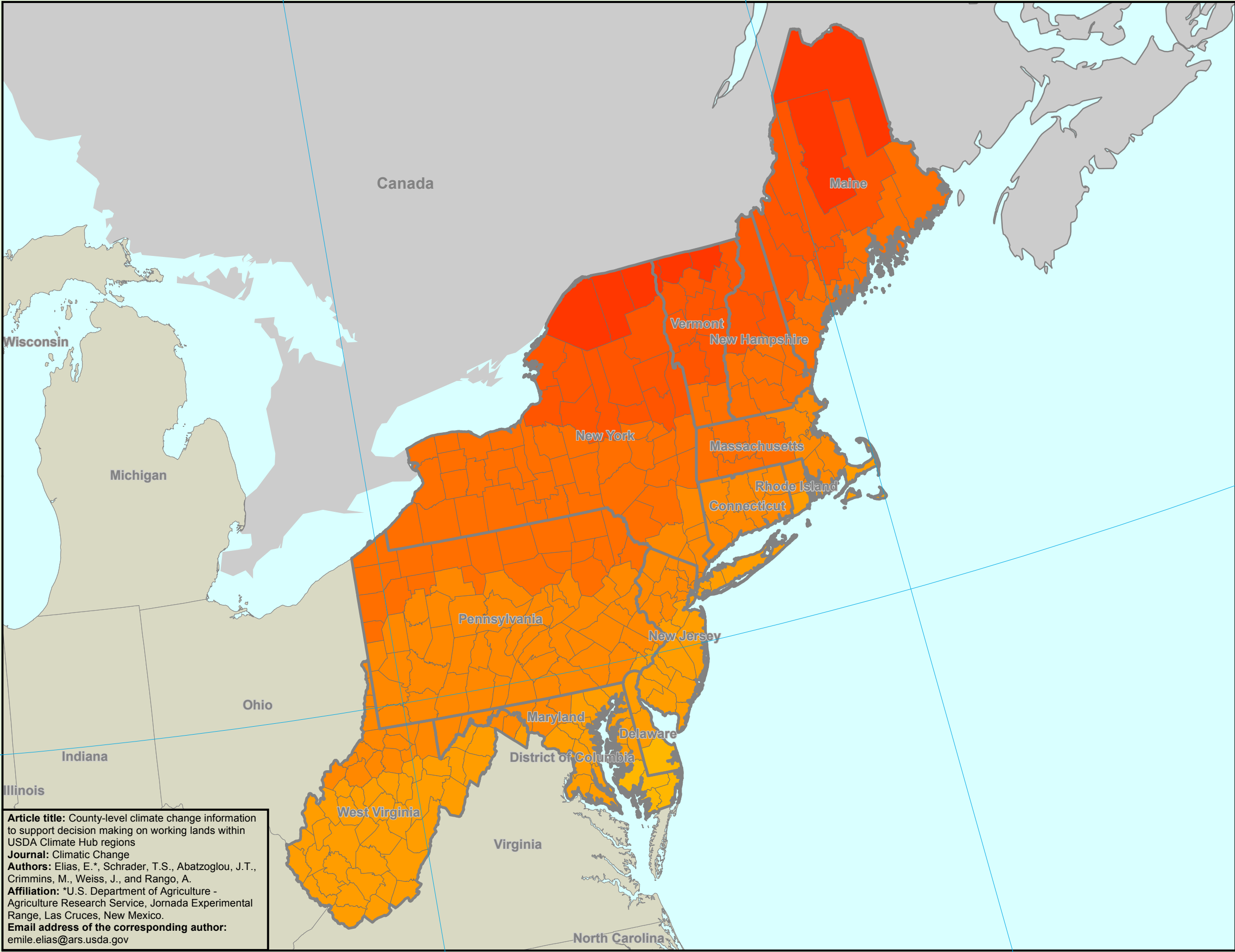
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)

- 1.901 - 2.075
- 2.076 - 2.250
- 2.251 - 2.425
- 2.426 - 2.600
- 2.601 - 2.774
- 2.775 - 2.949
- 2.950 - 3.124
- 3.125 - 3.299
- 3.300 - 3.473
- 3.474 - 3.648



Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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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



Northeast Climate Hub Region Spring 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

N
W E
S

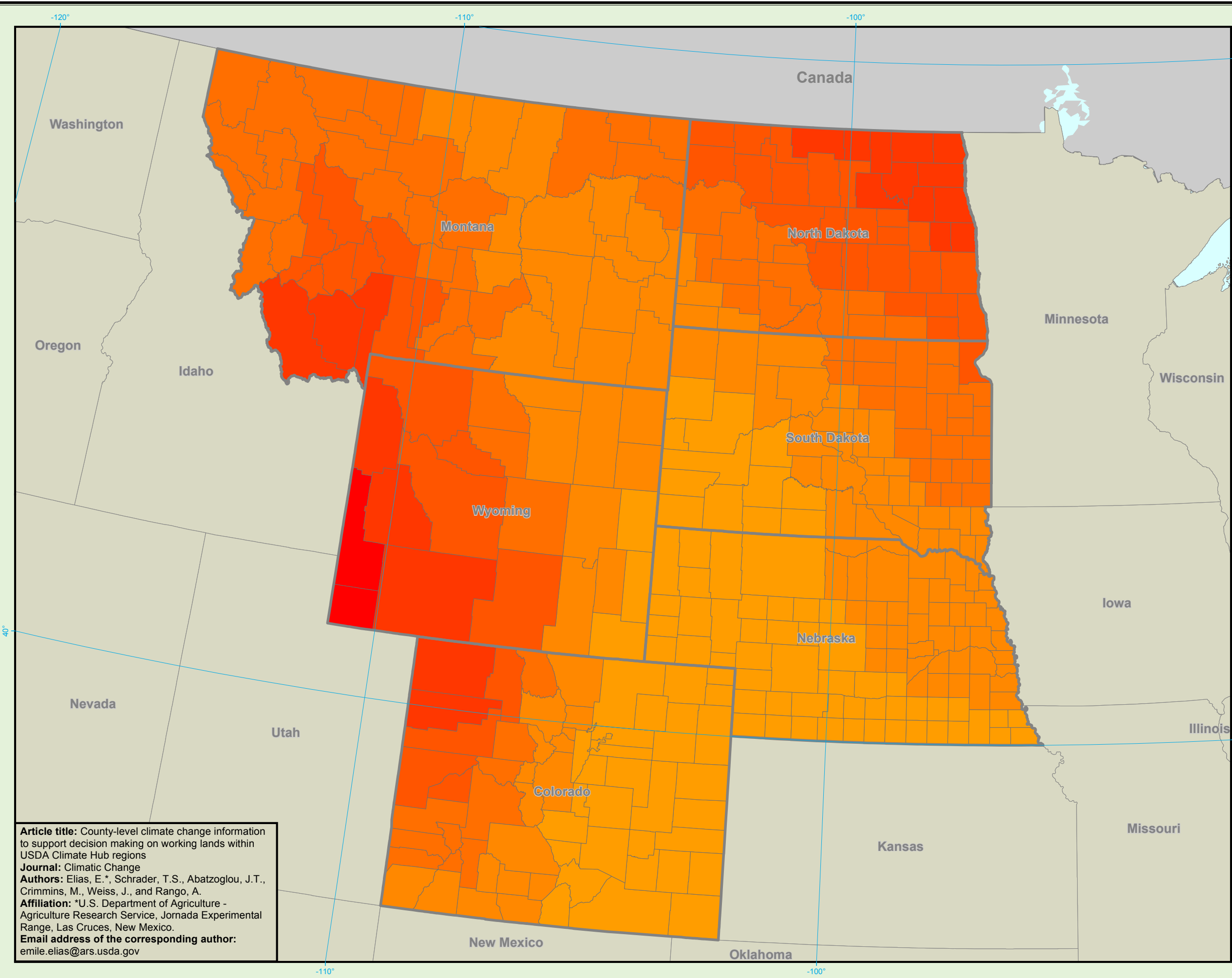
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)

- 1.901 - 2.075
- 2.076 - 2.250
- 2.251 - 2.425
- 2.426 - 2.600
- 2.601 - 2.774
- 2.775 - 2.949
- 2.950 - 3.124
- 3.125 - 3.299
- 3.300 - 3.473
- 3.474 - 3.648



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



Northern Plains Climate Hub Region Spring 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 = 101 miles
1 cm = 64 km

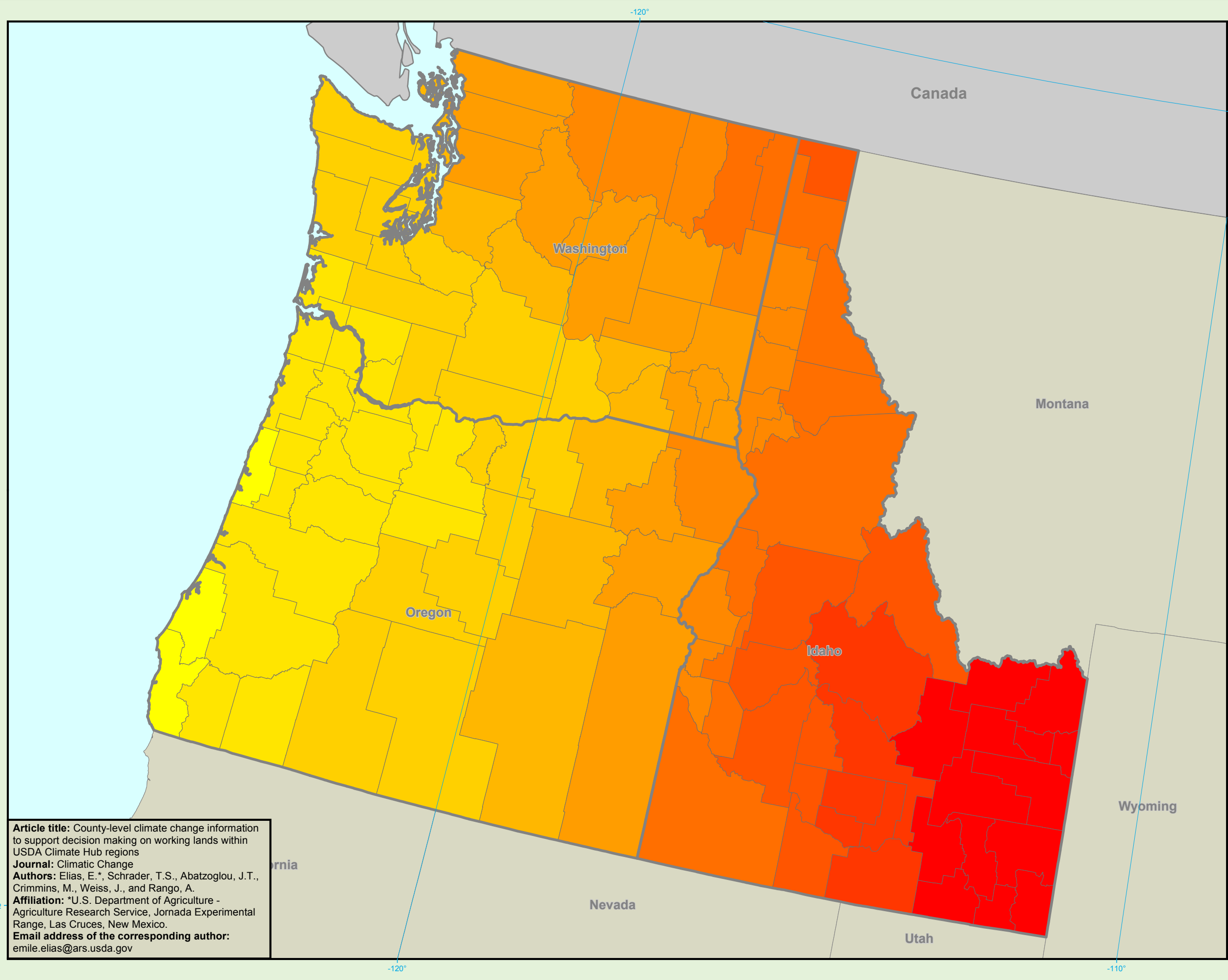
0 25 50 100 150 200 Miles
0 37.5 75 150 225 300 Kilometers

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)	
	1.901 - 2.075
	2.076 - 2.250
	2.251 - 2.425
	2.426 - 2.600
	2.601 - 2.774
	2.775 - 2.949
	2.950 - 3.124
	3.125 - 3.299
	3.300 - 3.473
	3.474 - 3.648



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



Northwest Climate Hub Region Spring 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

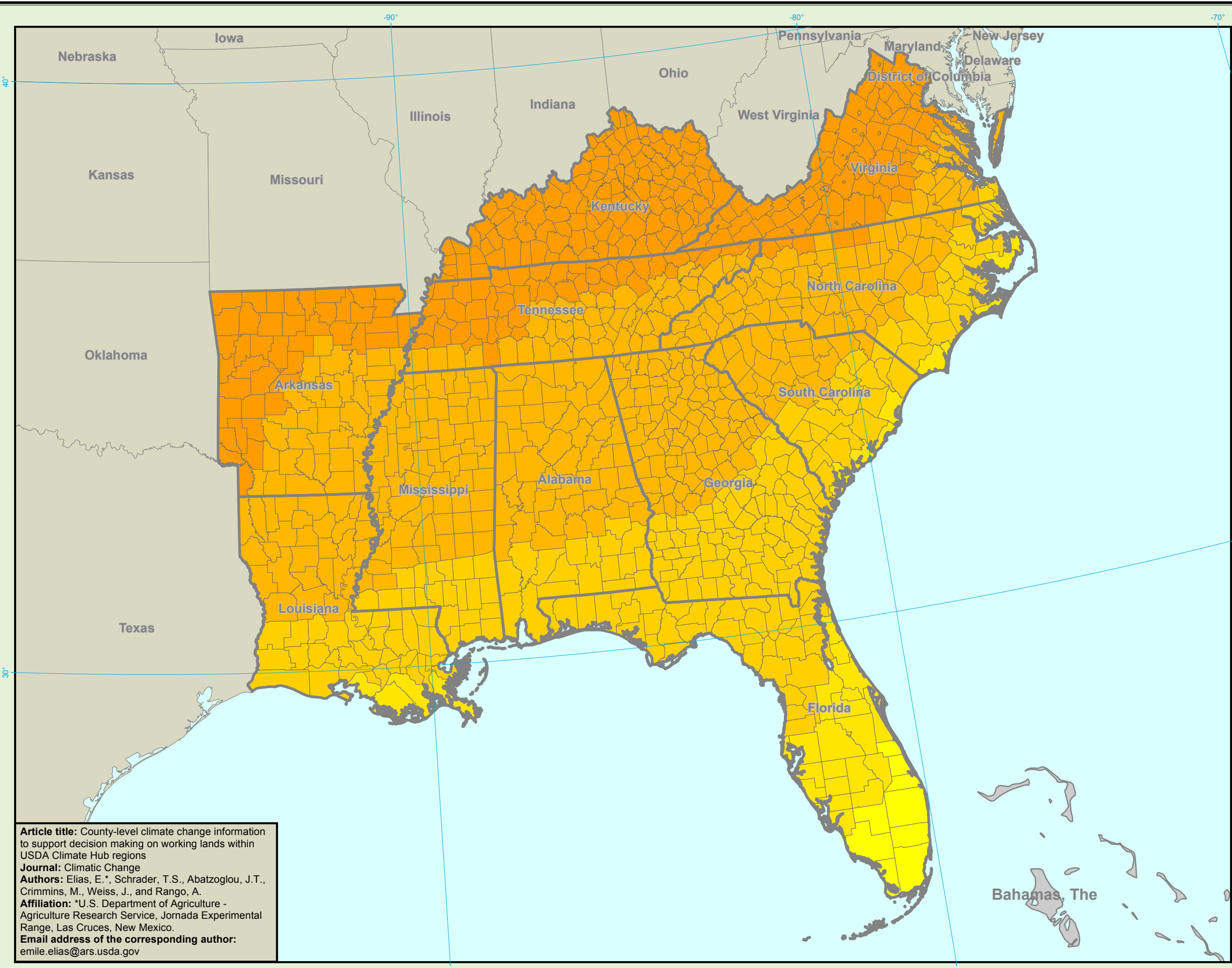
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)

- 1.901 - 2.075
- 2.076 - 2.250
- 2.251 - 2.425
- 2.426 - 2.600
- 2.601 - 2.774
- 2.775 - 2.949
- 2.950 - 3.124
- 3.125 - 3.299
- 3.300 - 3.473
- 3.474 - 3.648



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



Southeast Climate Hub Region Spring 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

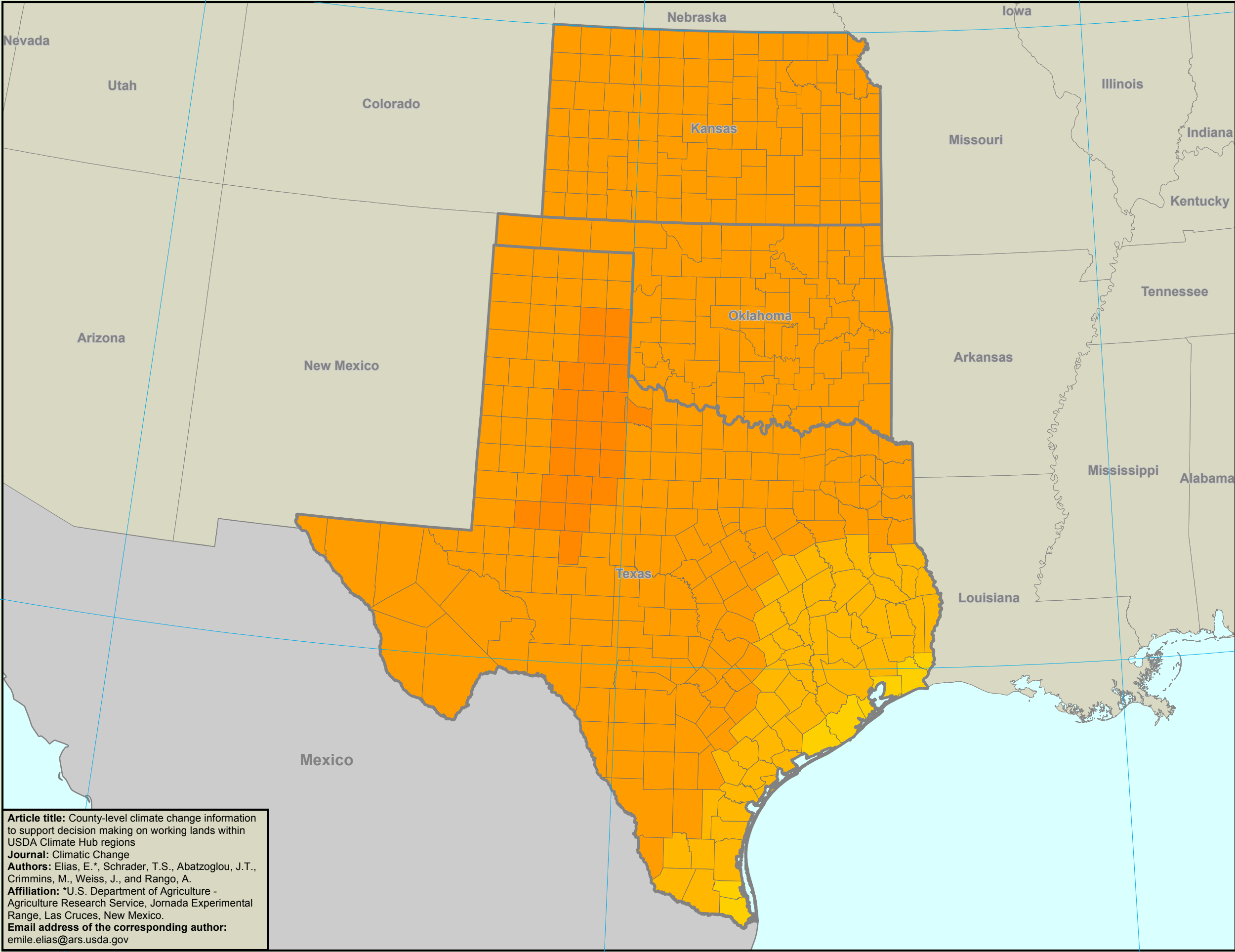
0 30 60 120 180 240 Miles
0 40 80 160 240 320 Kilometers

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)	
	1.901 - 2.075
	2.076 - 2.250
	2.251 - 2.425
	2.426 - 2.600
	2.601 - 2.774
	2.775 - 2.949
	2.950 - 3.124
	3.125 - 3.299
	3.300 - 3.473
	3.474 - 3.648

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





Southern Plains Climate Hub Region Spring 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

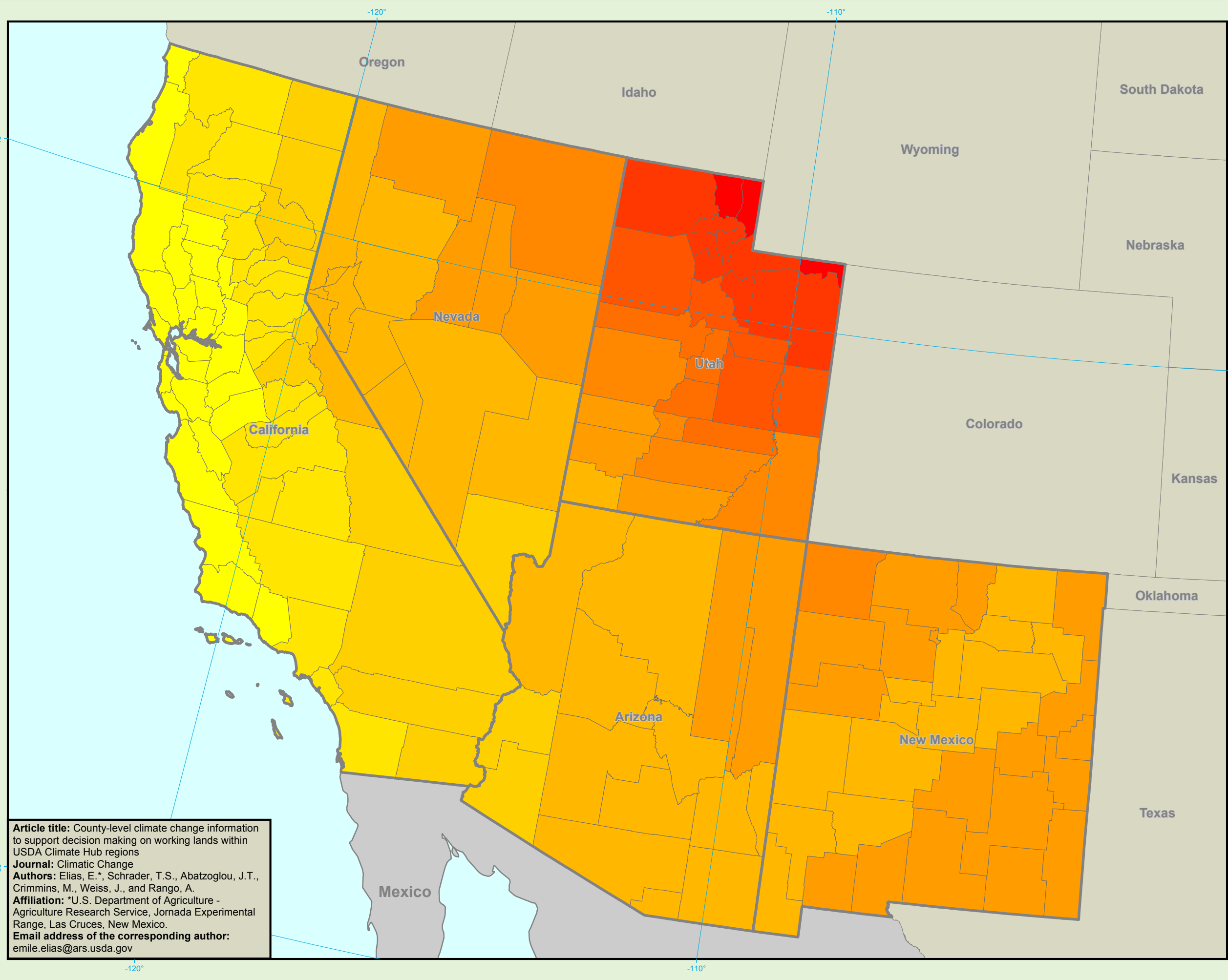
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)

- 1.901 - 2.075
- 2.076 - 2.250
- 2.251 - 2.425
- 2.426 - 2.600
- 2.601 - 2.774
- 2.775 - 2.949
- 2.950 - 3.124
- 3.125 - 3.299
- 3.300 - 3.473
- 3.474 - 3.648



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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



Southwest Climate Hub Region Spring 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)

- 1.901 - 2.075
- 2.076 - 2.250
- 2.251 - 2.425
- 2.426 - 2.600
- 2.601 - 2.774
- 2.775 - 2.949
- 2.950 - 3.124
- 3.125 - 3.299
- 3.300 - 3.473
- 3.474 - 3.648



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