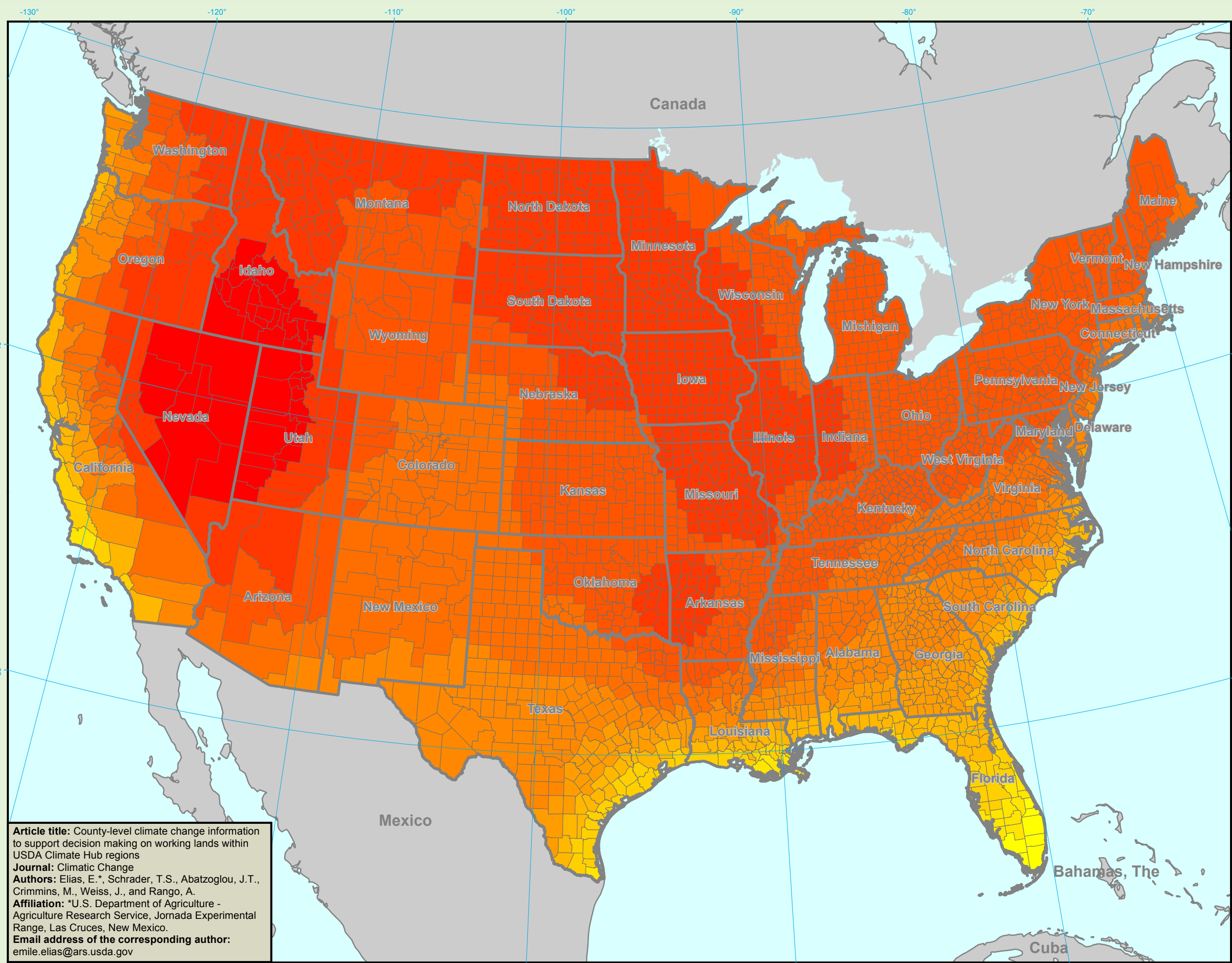




CONUS

Climate Hub Region

Summer 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

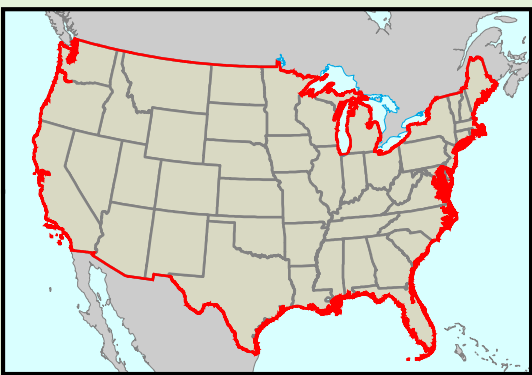
1 in = 219 miles
1 cm = 139 km

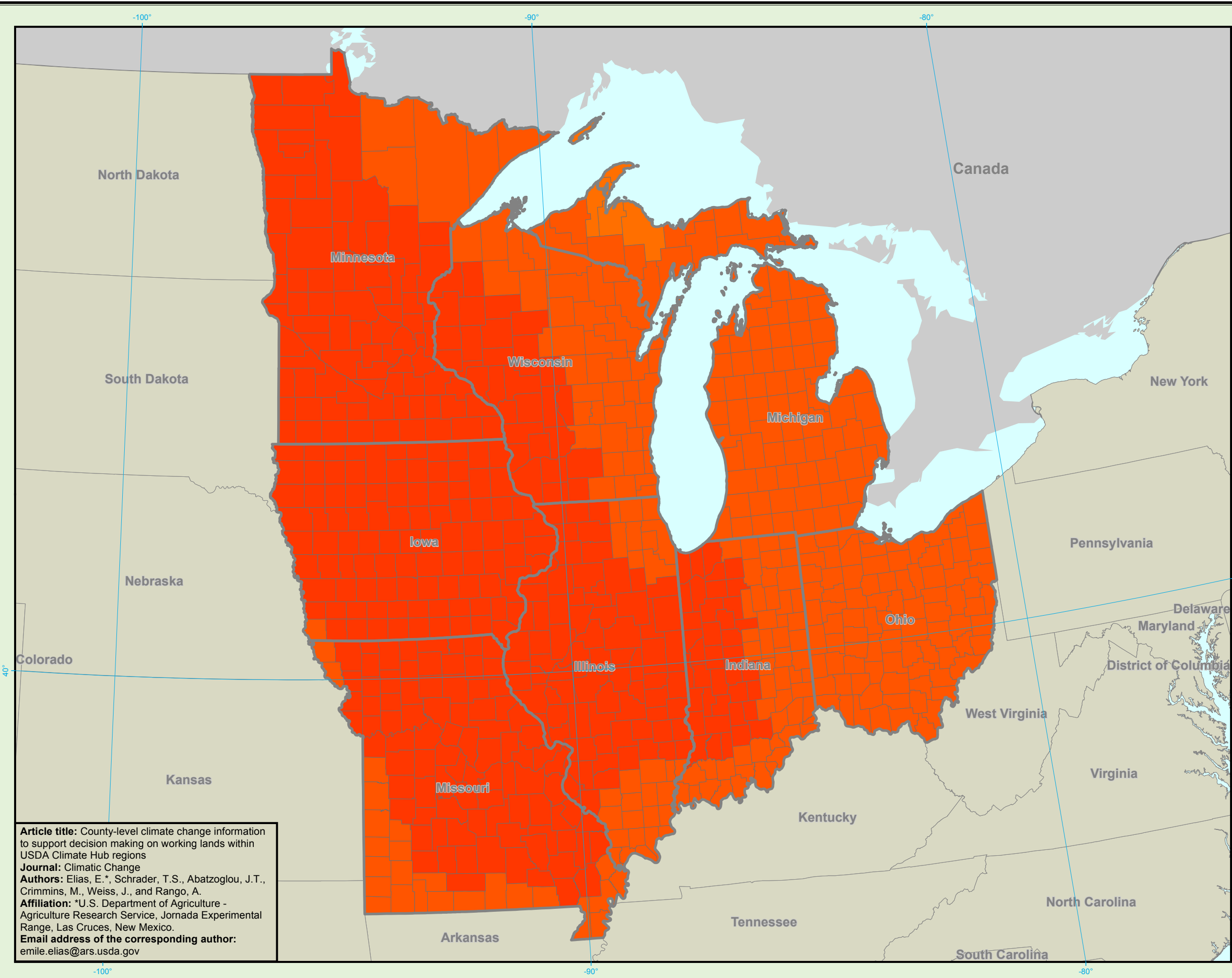
0 55 110 220 330 440 Miles
0 85 170 340 510 680 Kilometers

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)	
2.042 - 2.212	Yellow
2.213 - 2.381	Light Yellow
2.382 - 2.551	Yellow-Orange
2.552 - 2.720	Orange
2.721 - 2.890	Dark Orange
2.891 - 3.059	Red-Orange
3.060 - 3.229	Red
3.230 - 3.398	Dark Red
3.399 - 3.568	Dark Red
3.569 - 3.737	Dark Red

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 Summer 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

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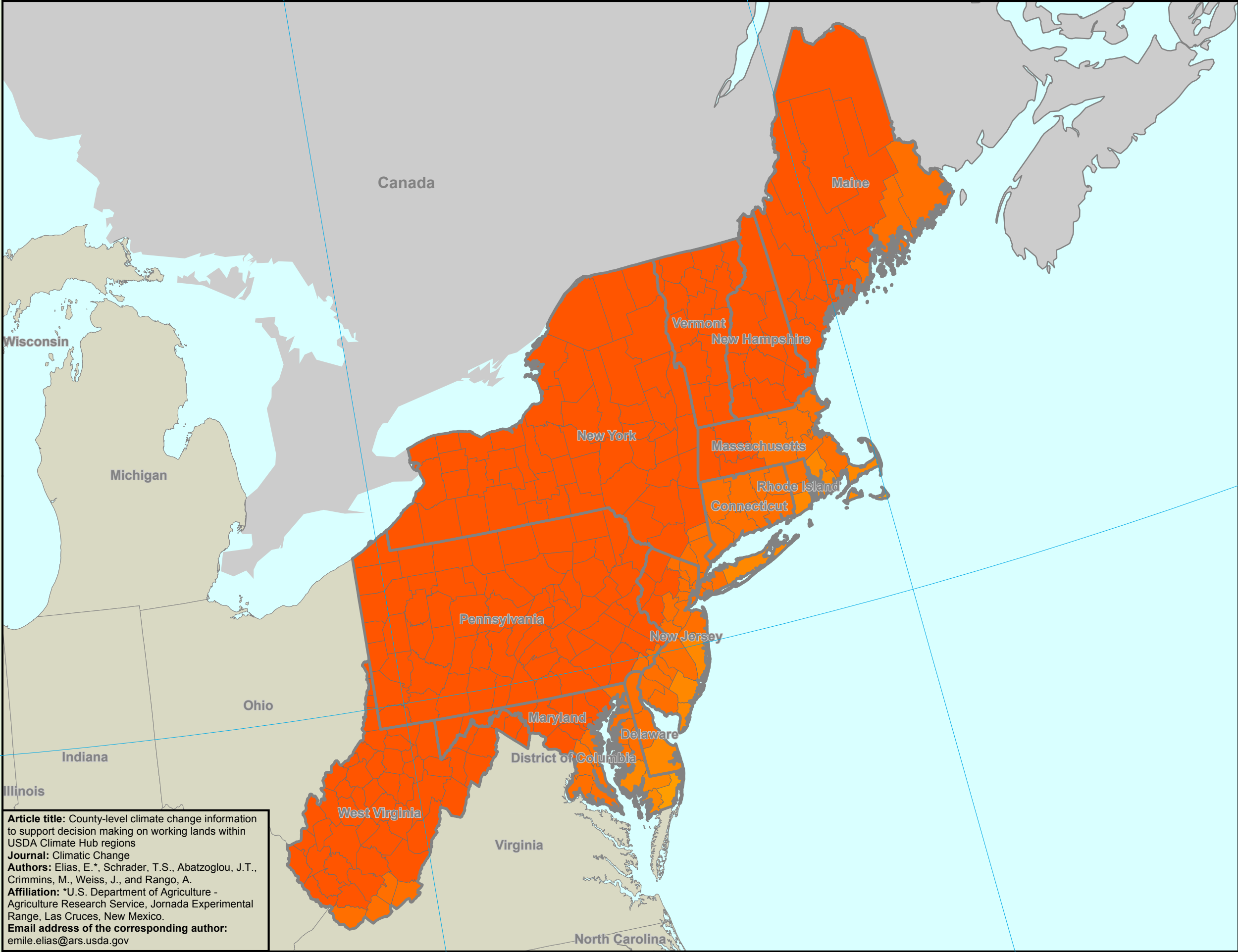
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)

- 2.042 - 2.212
- 2.213 - 2.381
- 2.382 - 2.551
- 2.552 - 2.720
- 2.721 - 2.890
- 2.891 - 3.059
- 3.060 - 3.229
- 3.230 - 3.398
- 3.399 - 3.568
- 3.569 - 3.737



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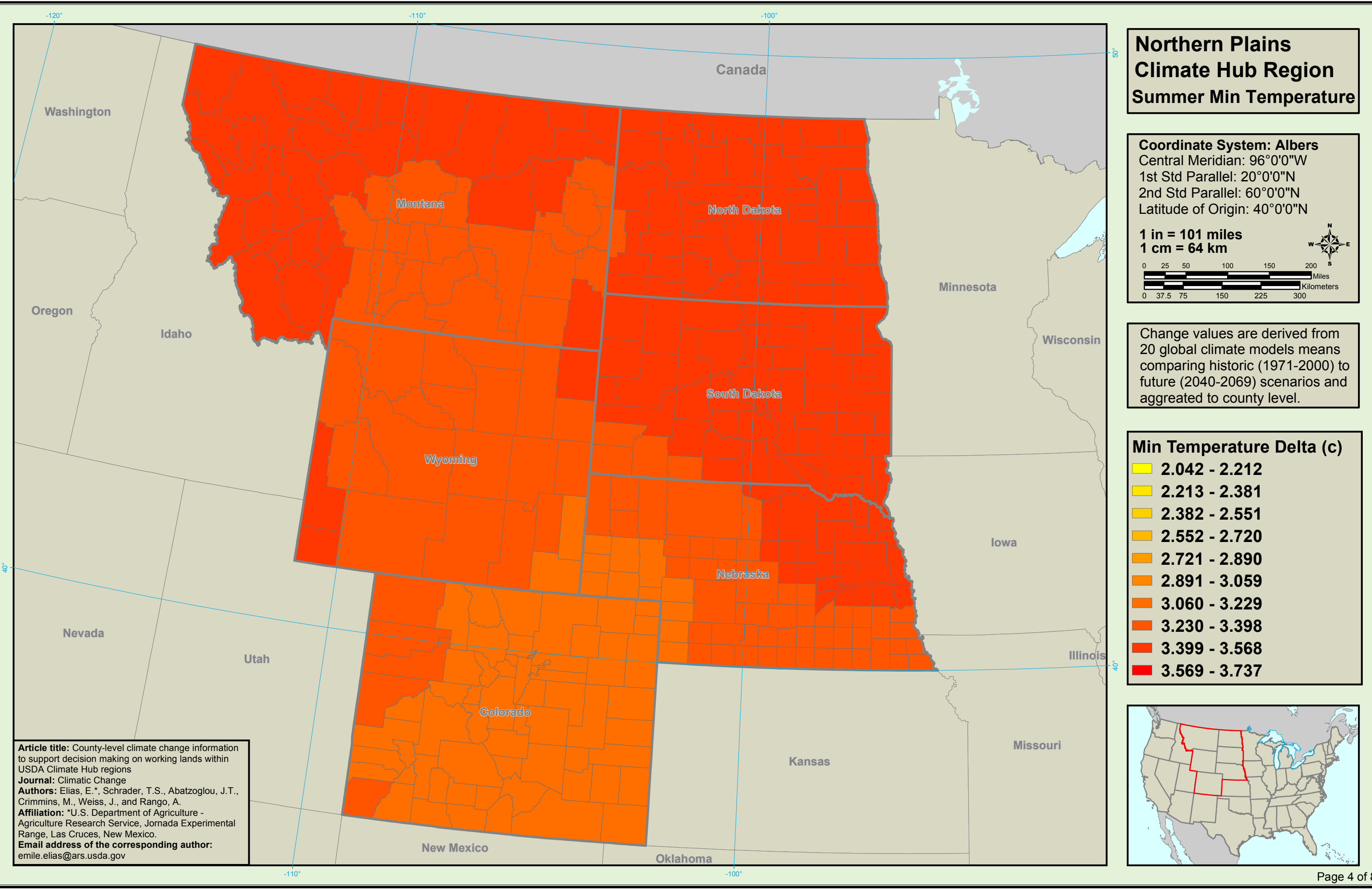
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

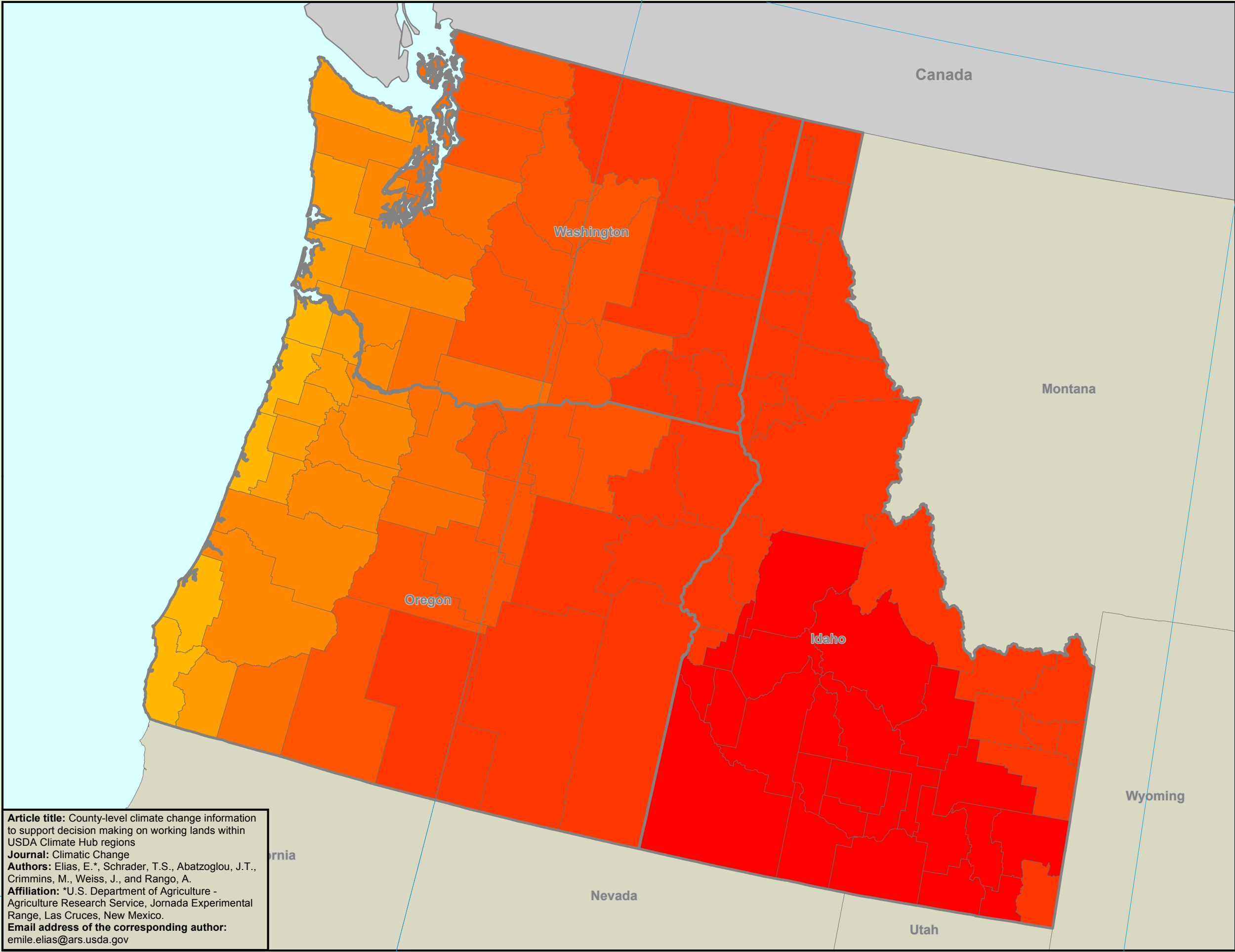
Min Temperature Delta (c)

- 2.042 - 2.212
- 2.213 - 2.381
- 2.382 - 2.551
- 2.552 - 2.720
- 2.721 - 2.890
- 2.891 - 3.059
- 3.060 - 3.229
- 3.230 - 3.398
- 3.399 - 3.568
- 3.569 - 3.737



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





Northwest Climate Hub Region Summer 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

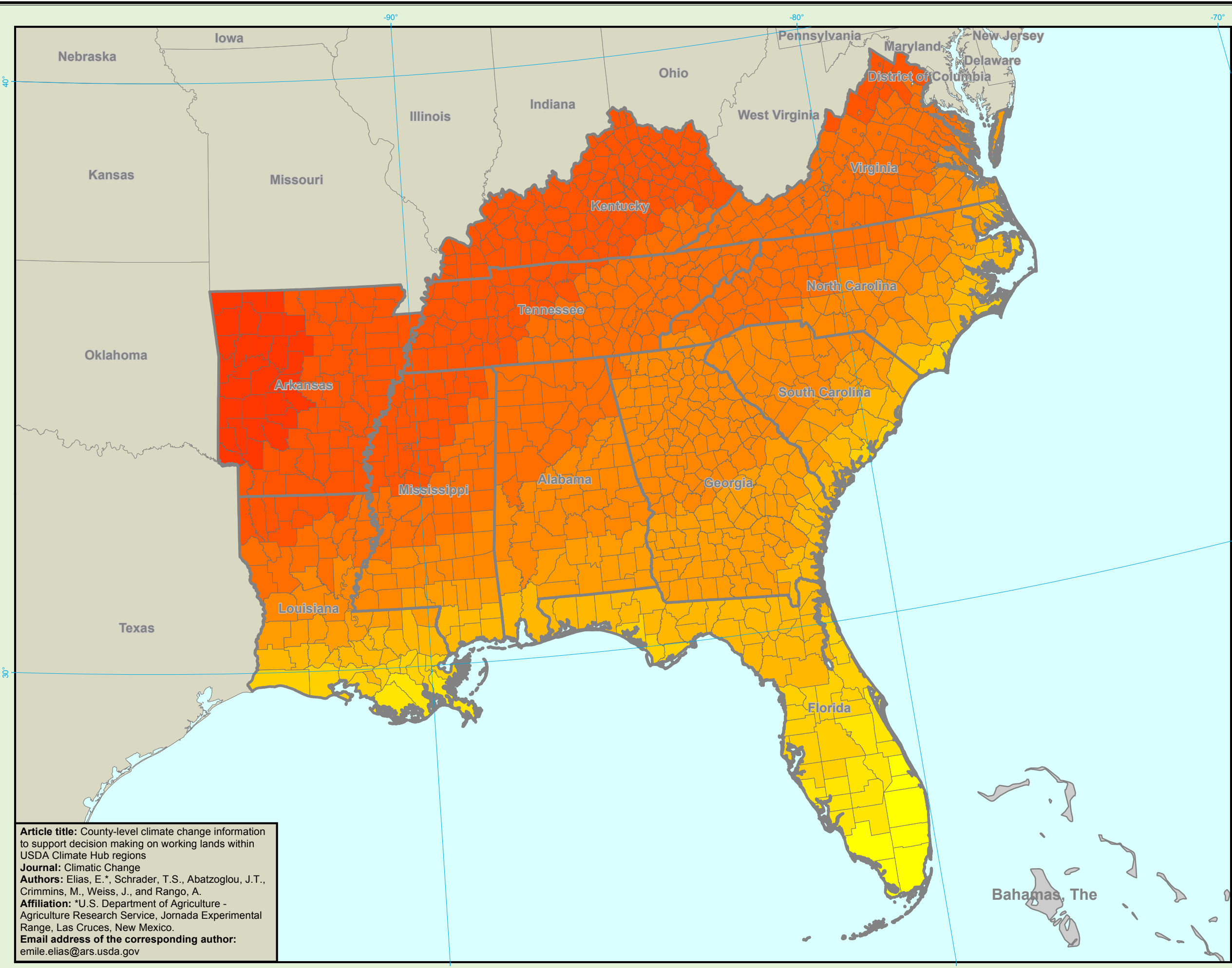
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Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)	
2.042 - 2.212	
2.213 - 2.381	
2.382 - 2.551	
2.552 - 2.720	
2.721 - 2.890	
2.891 - 3.059	
3.060 - 3.229	
3.230 - 3.398	
3.399 - 3.568	
3.569 - 3.737	



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



Southeast Climate Hub Region Summer 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

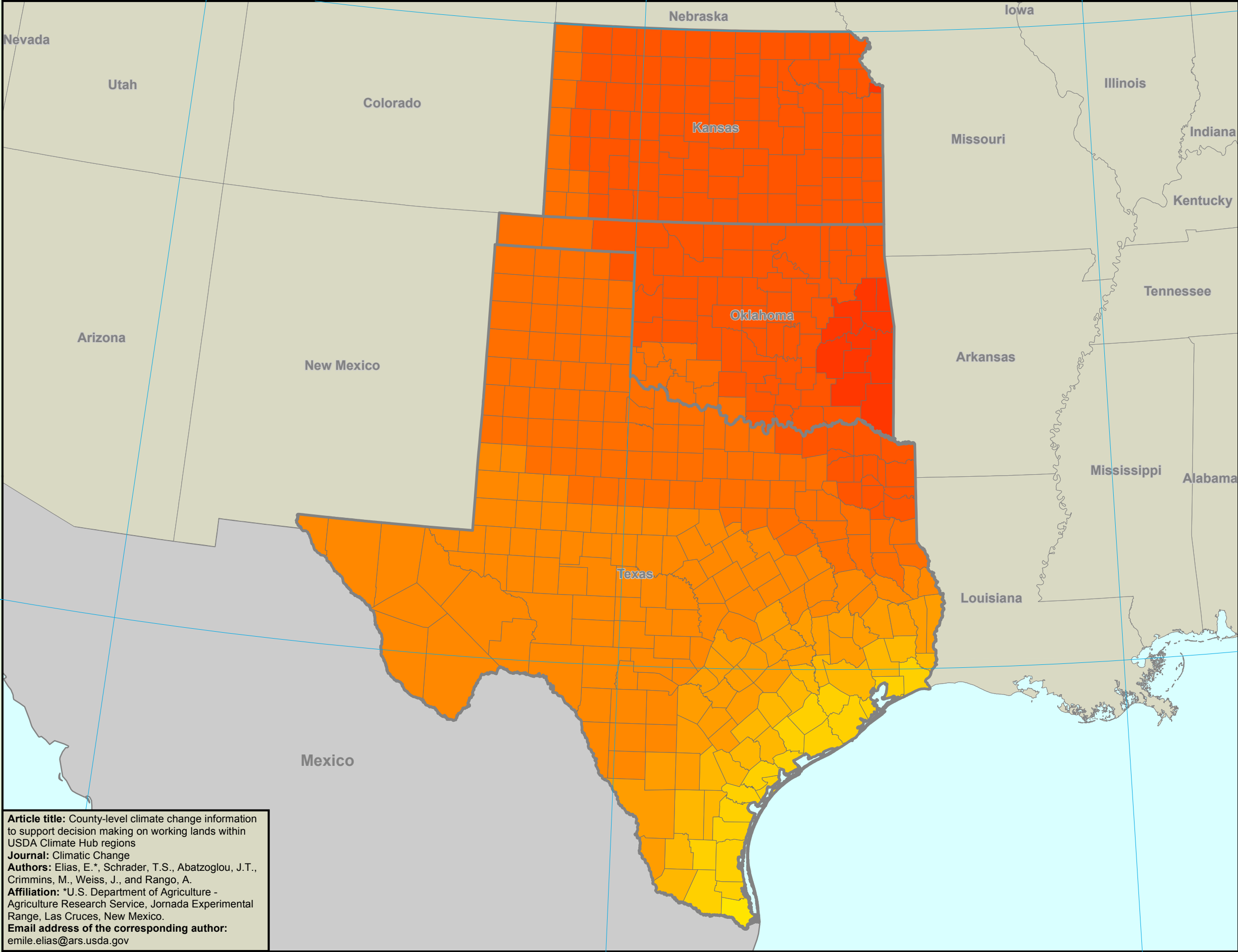
N
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Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)	
2.042 - 2.212	
2.213 - 2.381	
2.382 - 2.551	
2.552 - 2.720	
2.721 - 2.890	
2.891 - 3.059	
3.060 - 3.229	
3.230 - 3.398	
3.399 - 3.568	
3.569 - 3.737	



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



Southern Plains Climate Hub Region Summer 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

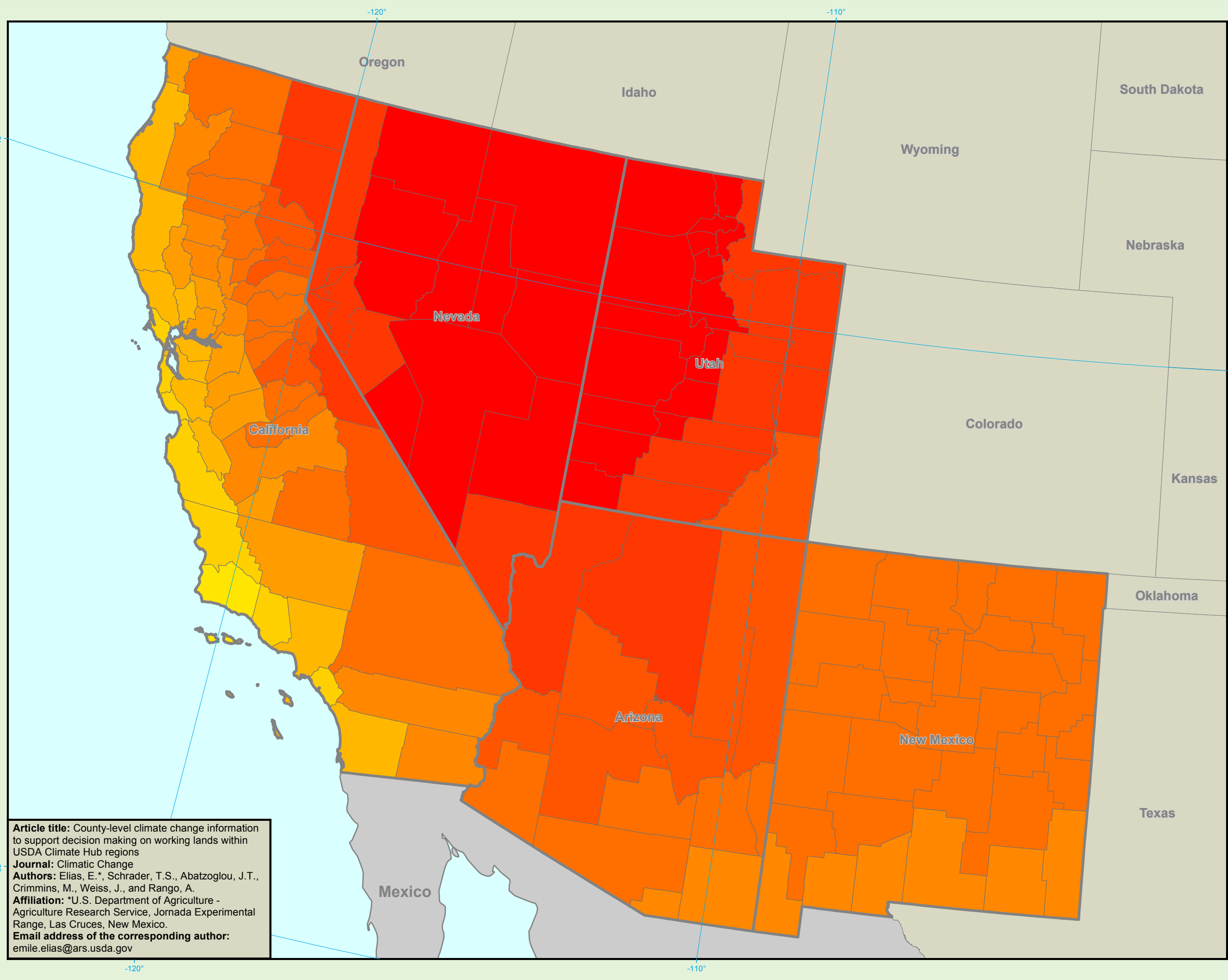
N
W E
S

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)	
2.042 - 2.212	
2.213 - 2.381	
2.382 - 2.551	
2.552 - 2.720	
2.721 - 2.890	
2.891 - 3.059	
3.060 - 3.229	
3.230 - 3.398	
3.399 - 3.568	
3.569 - 3.737	

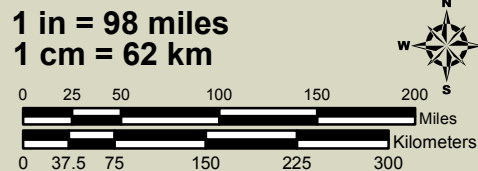


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Authors: Elias, E.*, Schrader, T.S., Abatzoglou, J.T., Crimmins, M., Weiss, J., and Rango, A.
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Email address of the corresponding author: emile.elias@ars.usda.gov



Southwest Climate Hub Region Summer 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



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)	
	2.042 - 2.212
	2.213 - 2.381
	2.382 - 2.551
	2.552 - 2.720
	2.721 - 2.890
	2.891 - 3.059
	3.060 - 3.229
	3.230 - 3.398
	3.399 - 3.568
	3.569 - 3.737



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