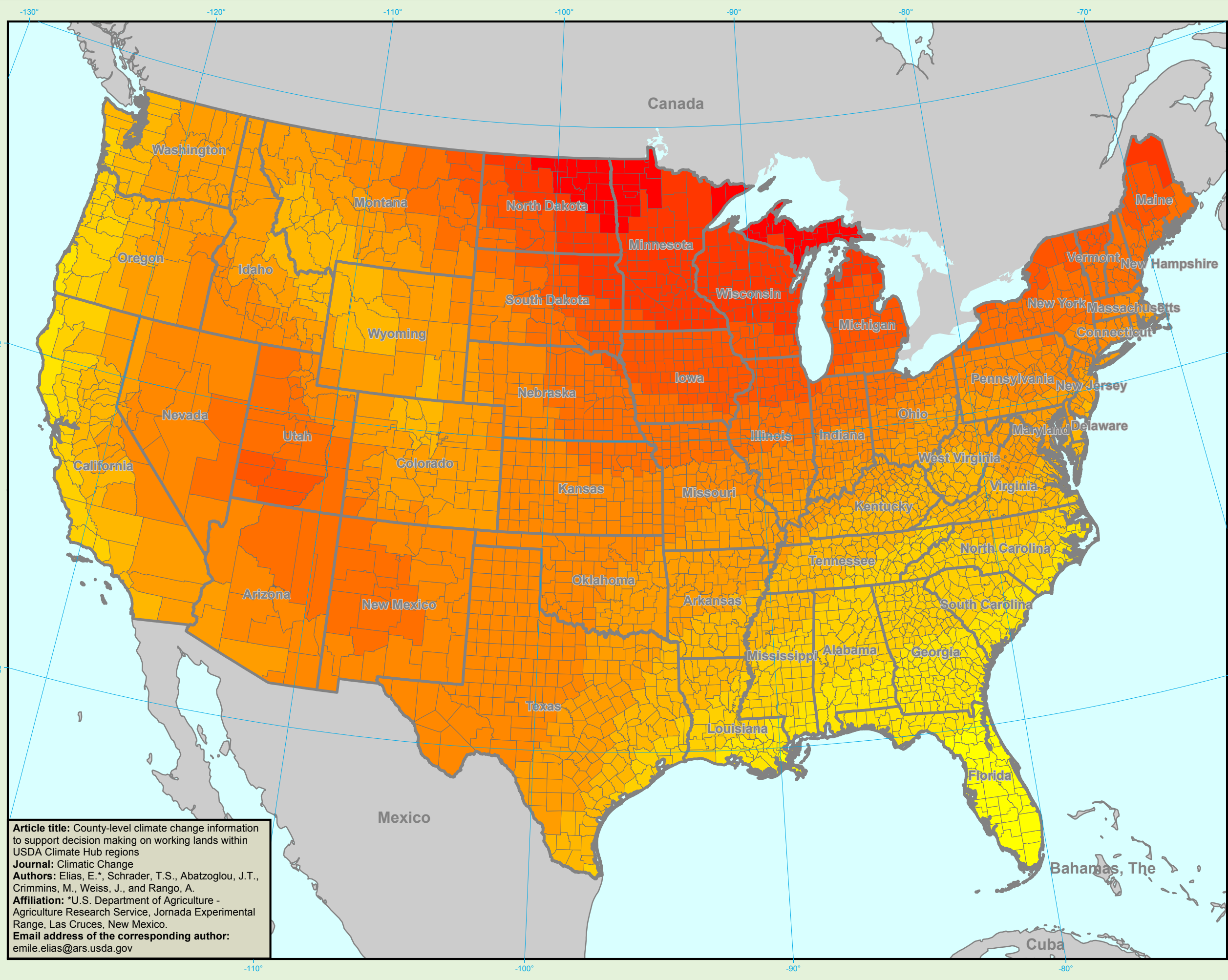




CONUS

Climate Hub Region

Winter Max 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

0 85 170 340 510 680

Miles

Kilometers

N

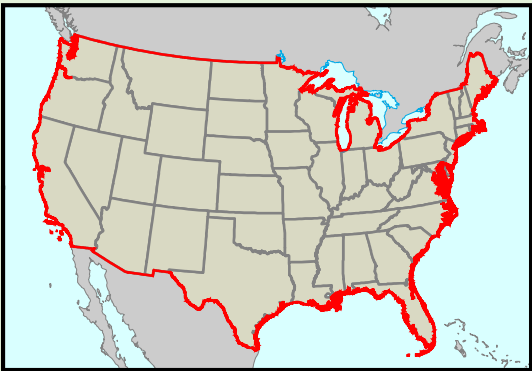
W

E

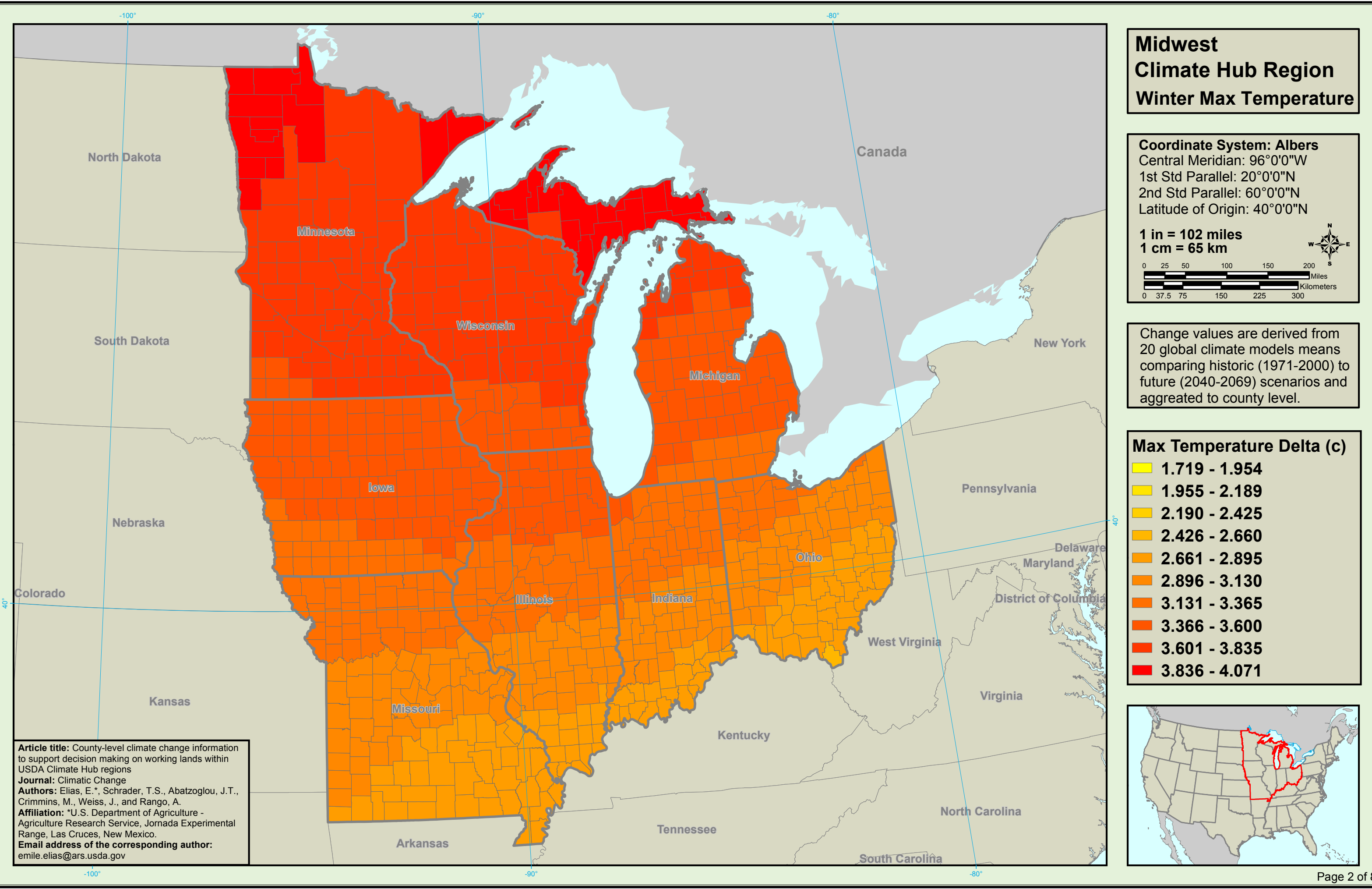
S

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

Max Temperature Delta (c)	
	1.719 - 1.954
	1.955 - 2.189
	2.190 - 2.425
	2.426 - 2.660
	2.661 - 2.895
	2.896 - 3.130
	3.131 - 3.365
	3.366 - 3.600
	3.601 - 3.835
	3.836 - 4.071



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
Winter Max 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

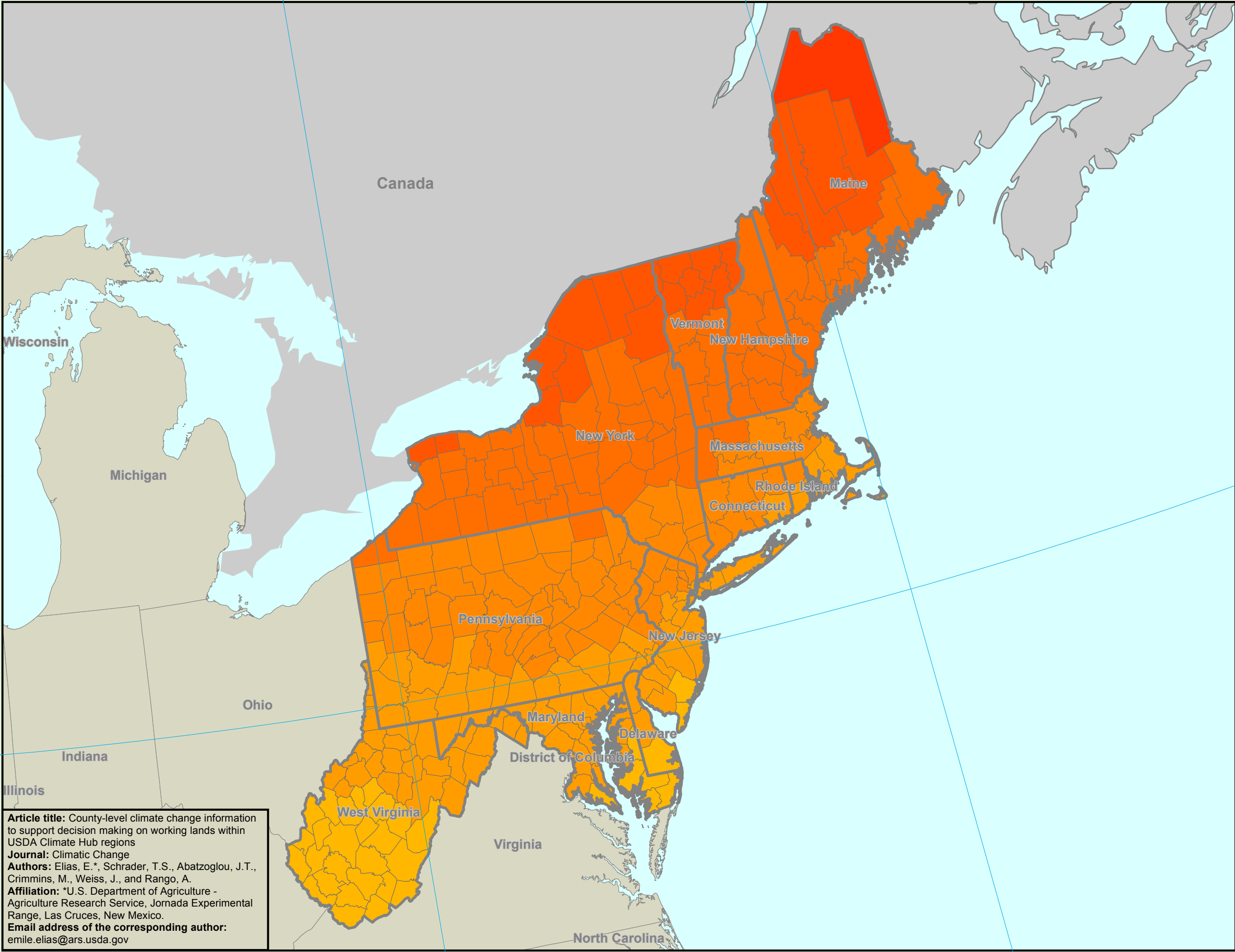
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Max Temperature Delta (c)

- 1.719 - 1.954
- 1.955 - 2.189
- 2.190 - 2.425
- 2.426 - 2.660
- 2.661 - 2.895
- 2.896 - 3.130
- 3.131 - 3.365
- 3.366 - 3.600
- 3.601 - 3.835
- 3.836 - 4.071



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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



Northeast Climate Hub Region Winter Max 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

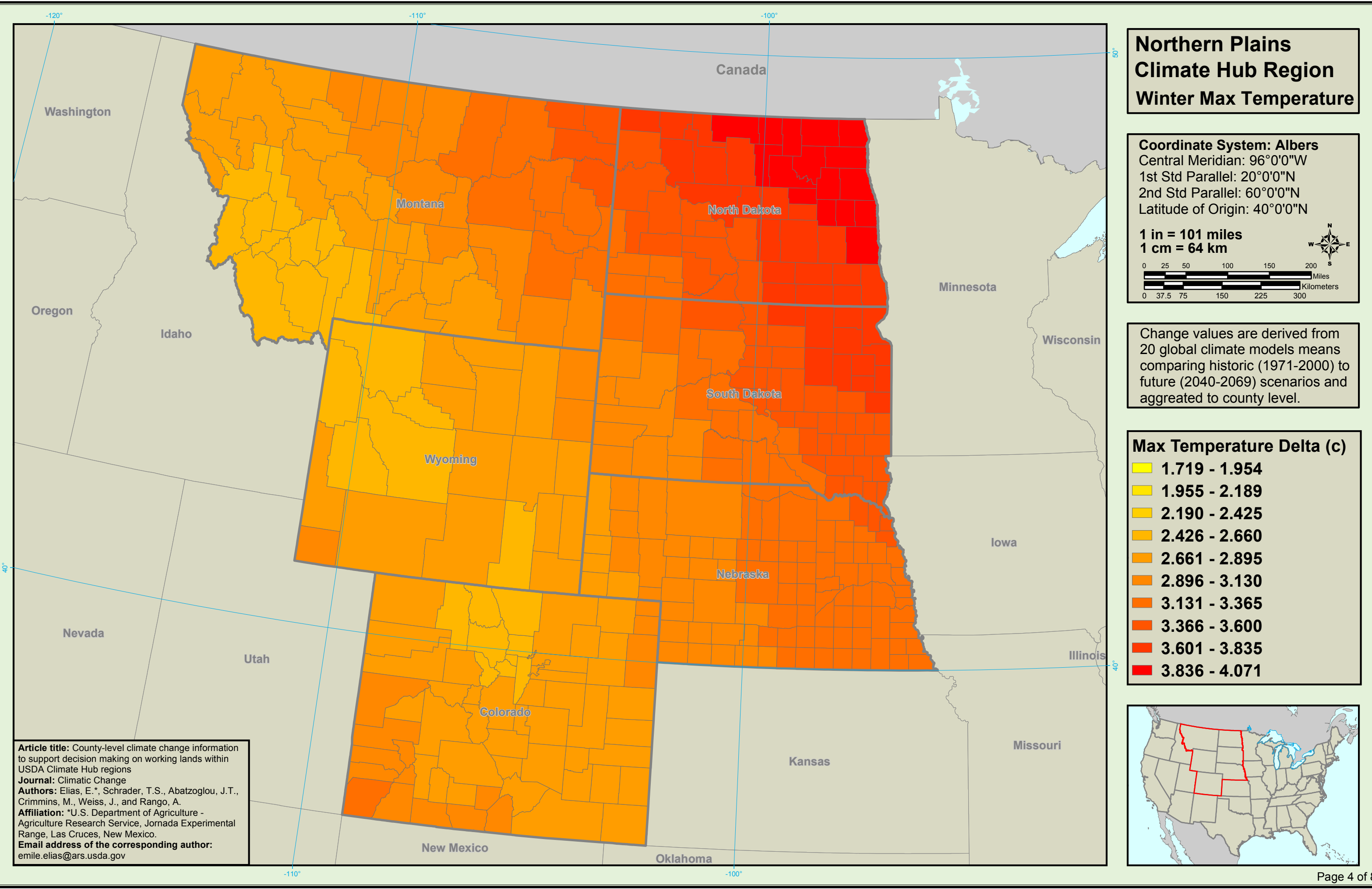
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

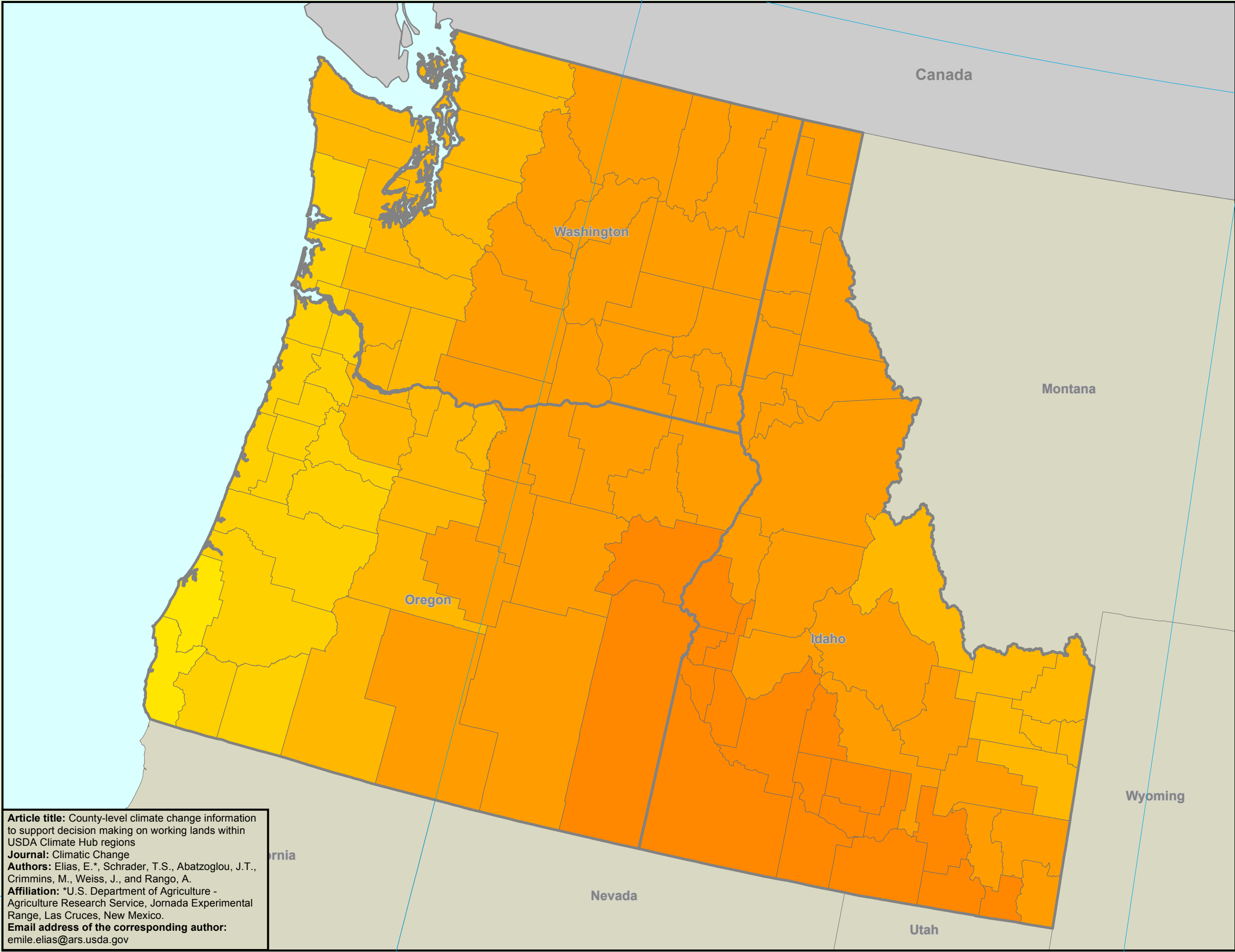
Max Temperature Delta (c)

- 1.719 - 1.954
- 1.955 - 2.189
- 2.190 - 2.425
- 2.426 - 2.660
- 2.661 - 2.895
- 2.896 - 3.130
- 3.131 - 3.365
- 3.366 - 3.600
- 3.601 - 3.835
- 3.836 - 4.071



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





Northwest Climate Hub Region Winter Max 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

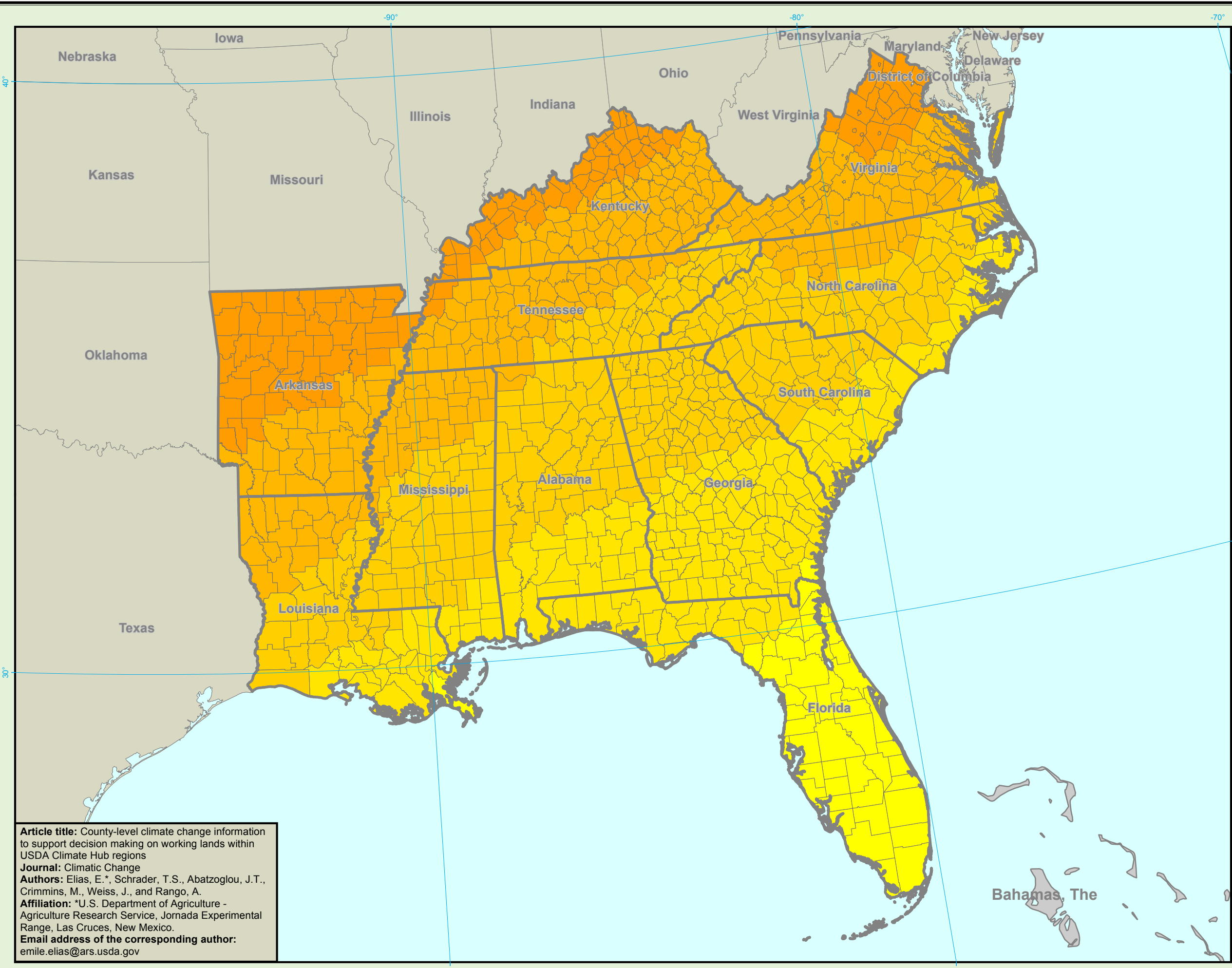
0 15 30 60 90 120 Miles
0 25 50 100 150 200 Kilometers

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

Max Temperature Delta (c)	
	1.719 - 1.954
	1.955 - 2.189
	2.190 - 2.425
	2.426 - 2.660
	2.661 - 2.895
	2.896 - 3.130
	3.131 - 3.365
	3.366 - 3.600
	3.601 - 3.835
	3.836 - 4.071



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



Southeast Climate Hub Region Winter Max 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

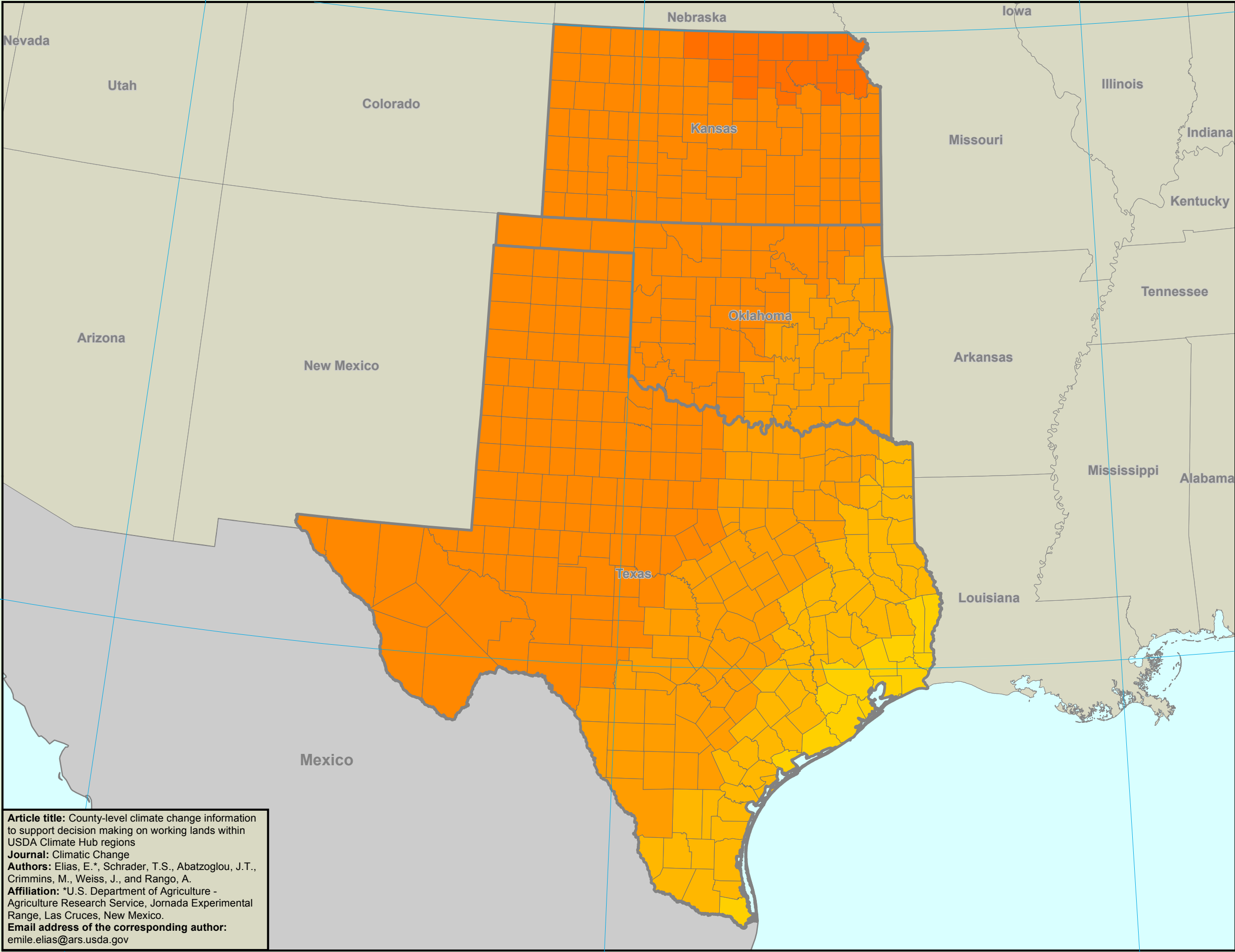
0 30 60 120 180 240 Miles
0 40 80 160 240 320 Kilometers

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

Max Temperature Delta (c)	
	1.719 - 1.954
	1.955 - 2.189
	2.190 - 2.425
	2.426 - 2.660
	2.661 - 2.895
	2.896 - 3.130
	3.131 - 3.365
	3.366 - 3.600
	3.601 - 3.835
	3.836 - 4.071

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 Winter Max 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

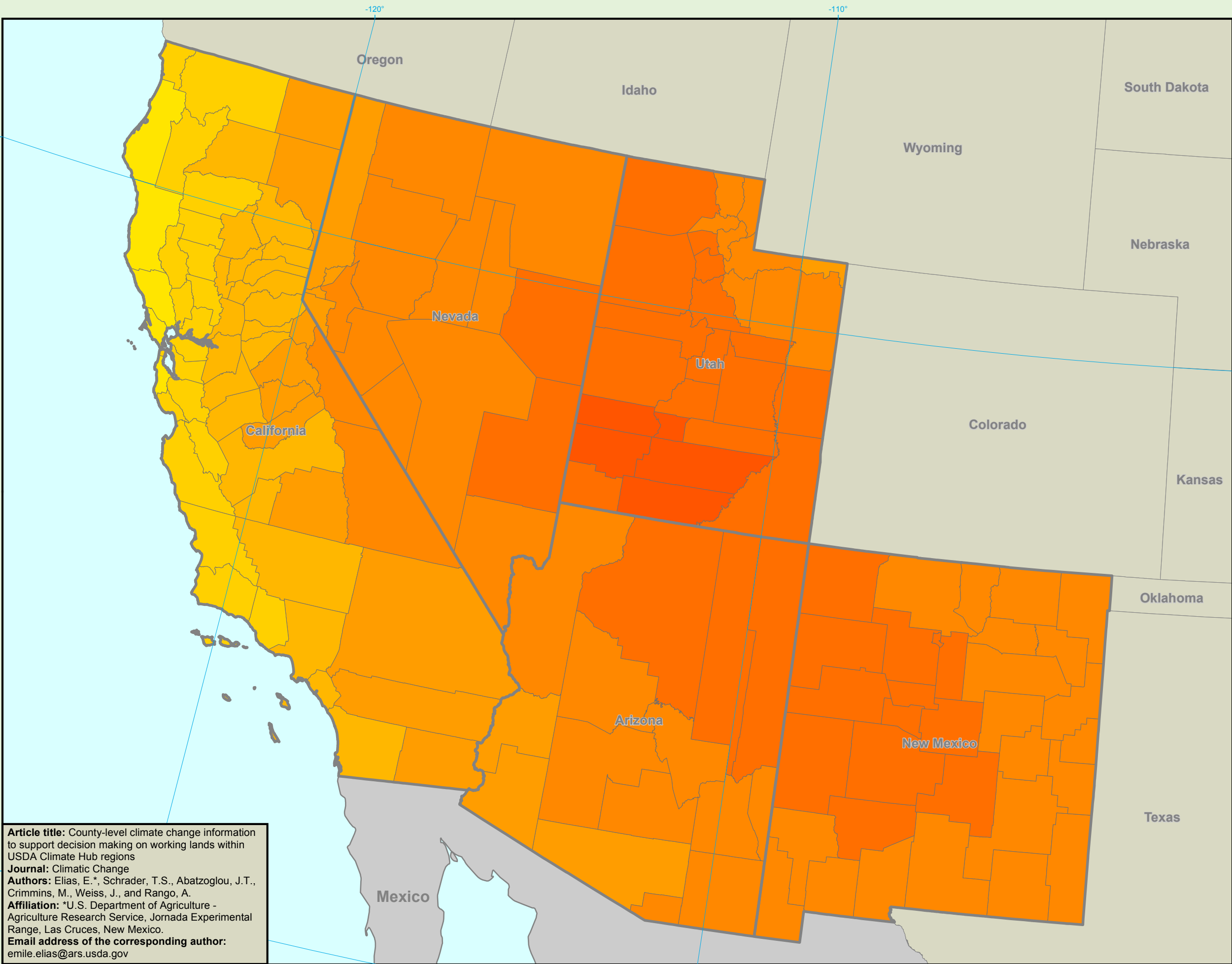
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Max Temperature Delta (c)

- 1.719 - 1.954
- 1.955 - 2.189
- 2.190 - 2.425
- 2.426 - 2.660
- 2.661 - 2.895
- 2.896 - 3.130
- 3.131 - 3.365
- 3.366 - 3.600
- 3.601 - 3.835
- 3.836 - 4.071



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



Southwest Climate Hub Region Winter Max 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.

Max Temperature Delta (c)

- 1.719 - 1.954
- 1.955 - 2.189
- 2.190 - 2.425
- 2.426 - 2.660
- 2.661 - 2.895
- 2.896 - 3.130
- 3.131 - 3.365
- 3.366 - 3.600
- 3.601 - 3.835
- 3.836 - 4.071



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