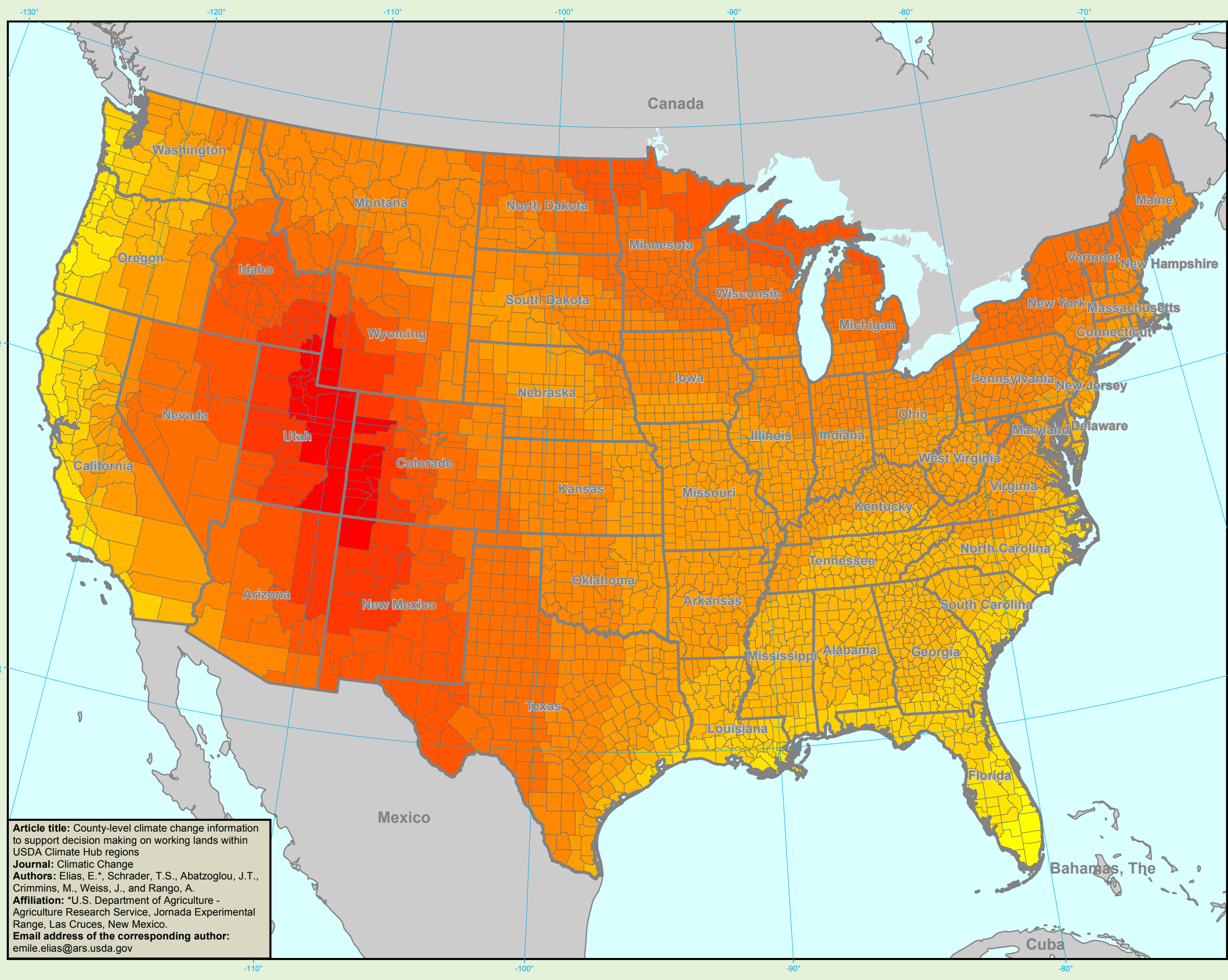




CONUS

Climate Hub Region

Spring 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

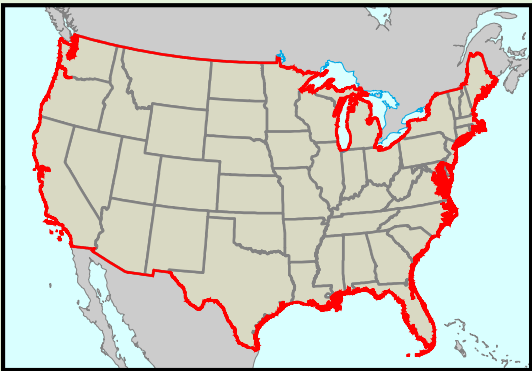
W

E

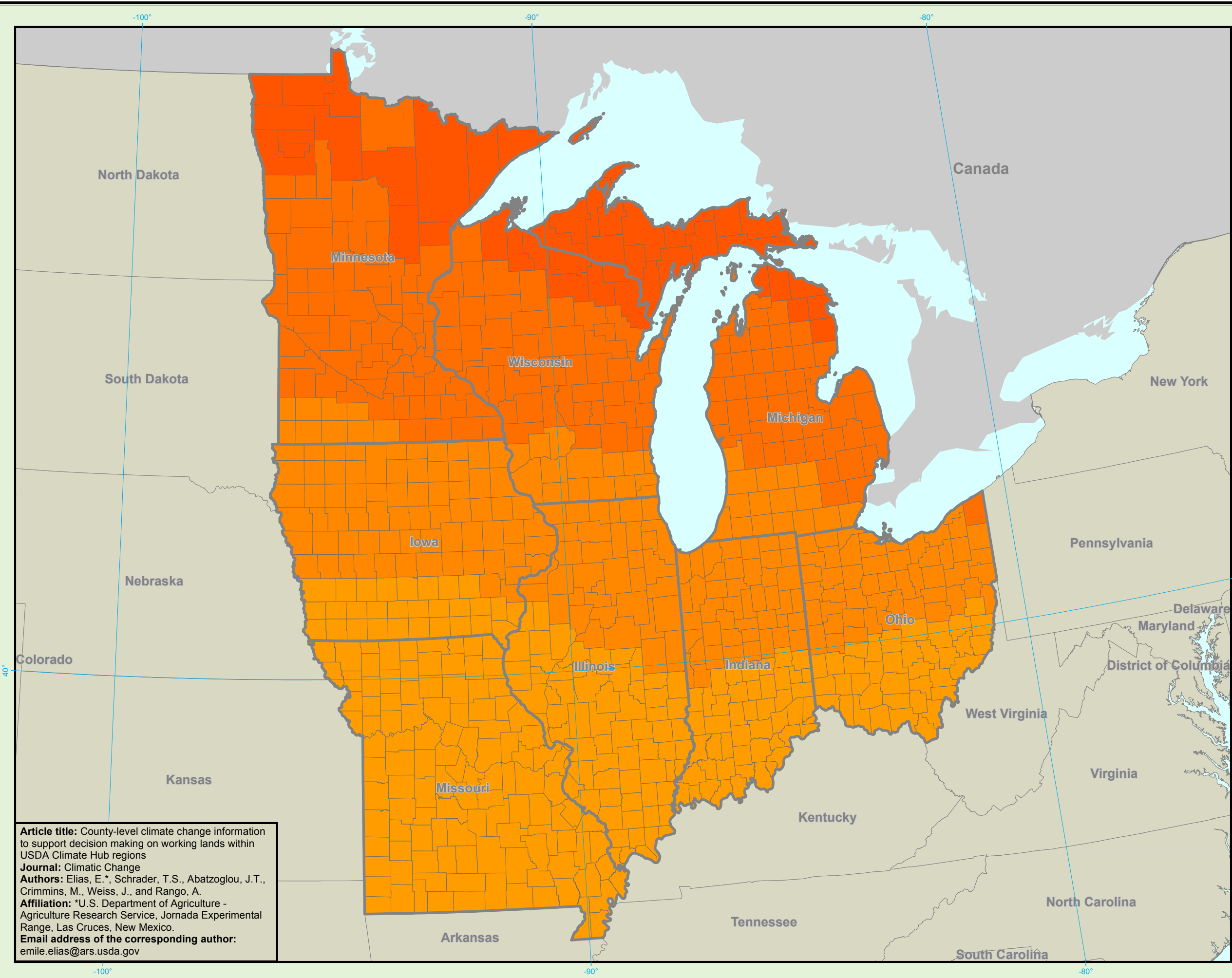
S

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)	
	1.91 - 2.11
	2.12 - 2.31
	2.32 - 2.52
	2.53 - 2.72
	2.73 - 2.92
	2.93 - 3.12
	3.13 - 3.33
	3.34 - 3.53
	3.54 - 3.73
	3.74 - 3.93



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 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

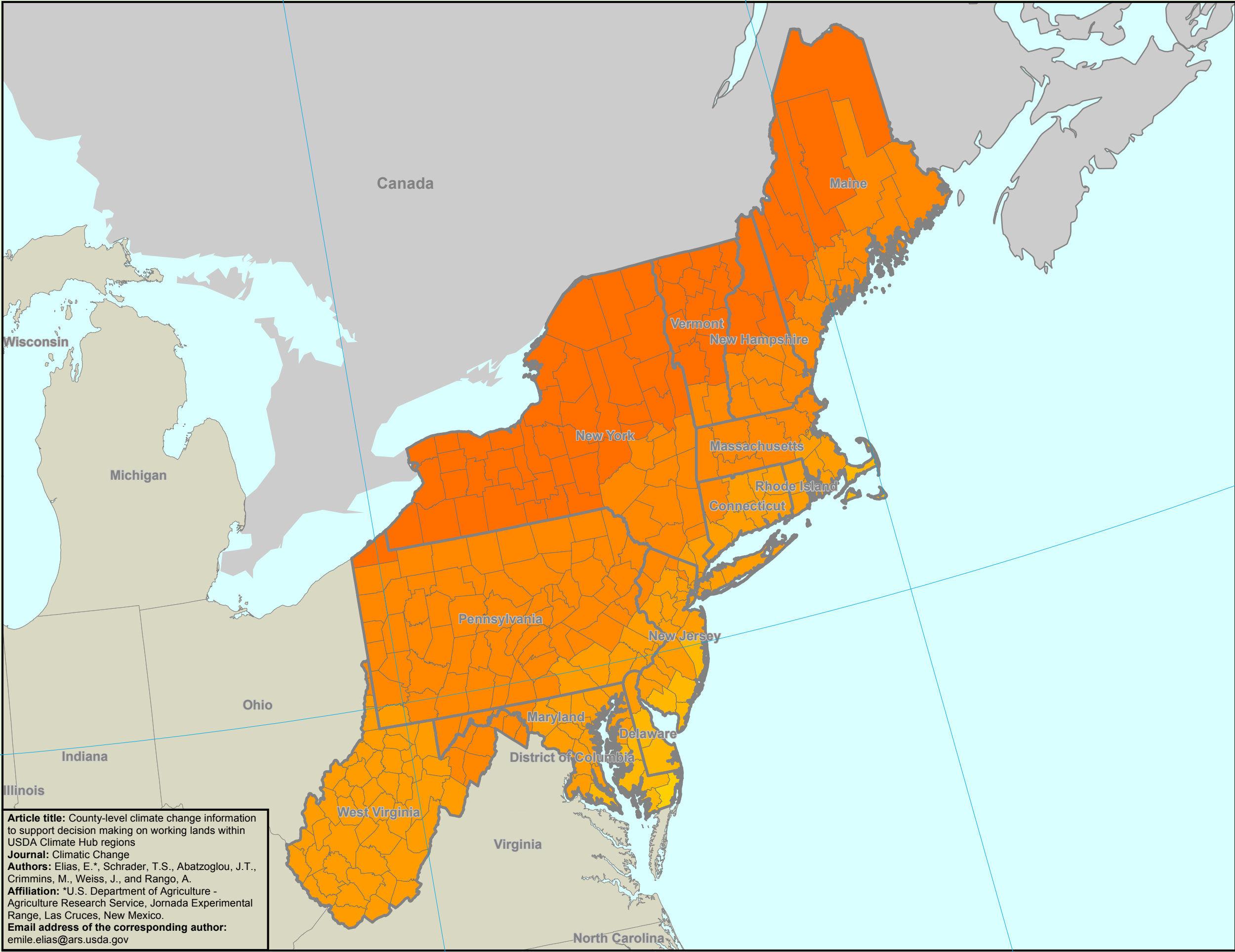
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Max Temperature Delta (c)

- 1.91 - 2.11
- 2.12 - 2.31
- 2.32 - 2.52
- 2.53 - 2.72
- 2.73 - 2.92
- 2.93 - 3.12
- 3.13 - 3.33
- 3.34 - 3.53
- 3.54 - 3.73
- 3.74 - 3.93



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



Northeast Climate Hub Region Spring 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

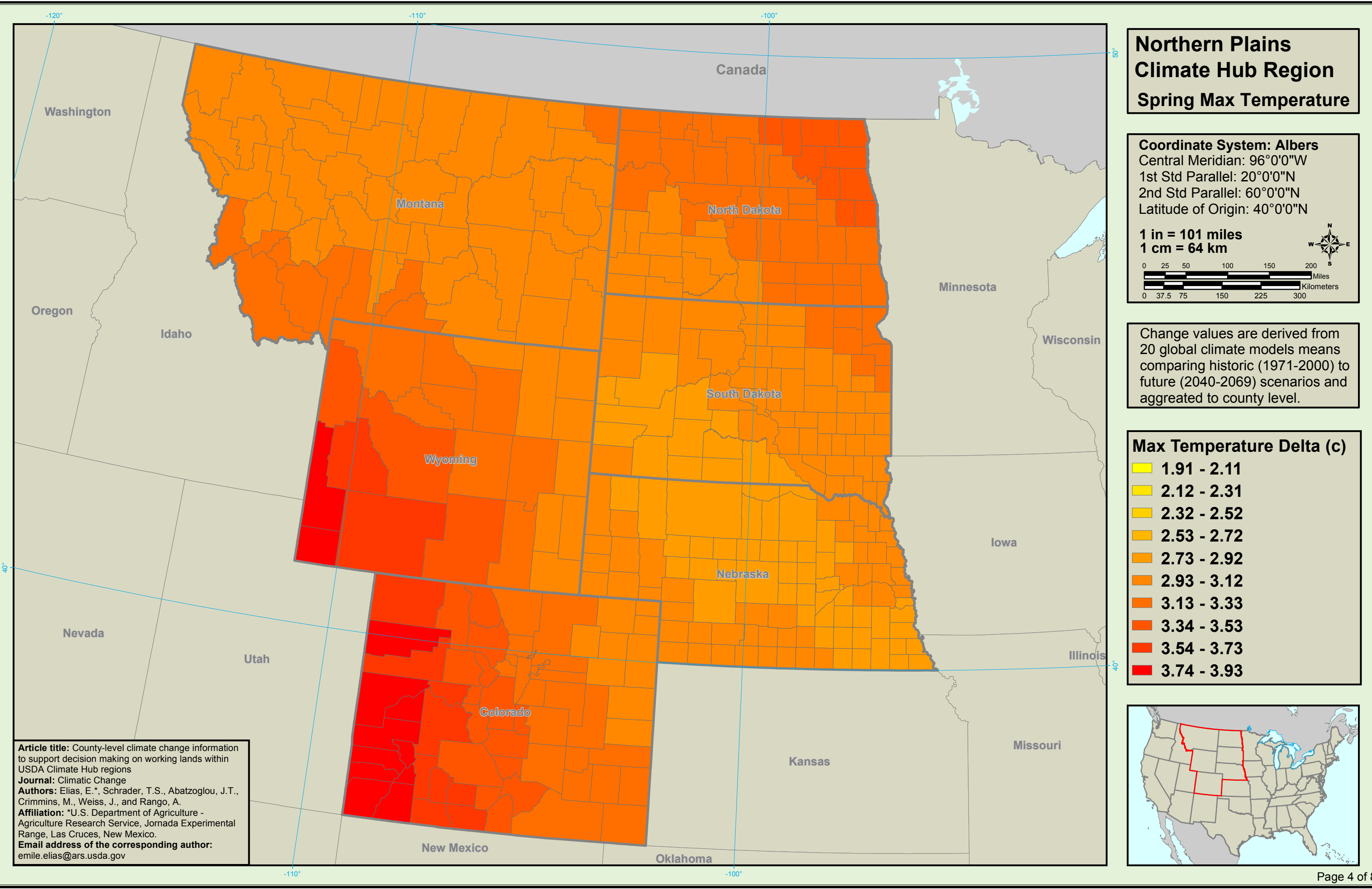
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Max Temperature Delta (c)

- 1.91 - 2.11
- 2.12 - 2.31
- 2.32 - 2.52
- 2.53 - 2.72
- 2.73 - 2.92
- 2.93 - 3.12
- 3.13 - 3.33
- 3.34 - 3.53
- 3.54 - 3.73
- 3.74 - 3.93



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



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

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

N
W E
S

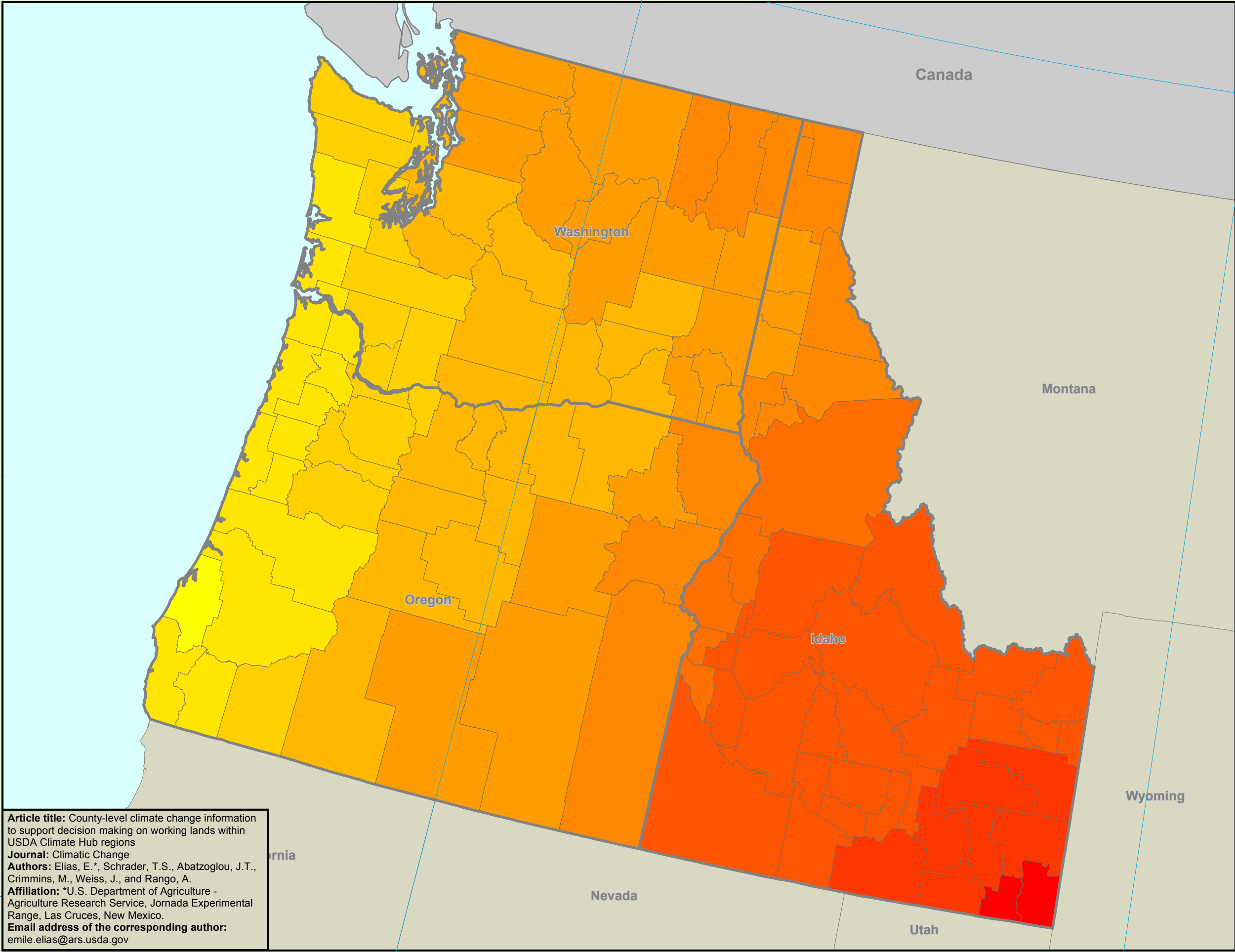
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Max Temperature Delta (c)

- 1.91 - 2.11
- 2.12 - 2.31
- 2.32 - 2.52
- 2.53 - 2.72
- 2.73 - 2.92
- 2.93 - 3.12
- 3.13 - 3.33
- 3.34 - 3.53
- 3.54 - 3.73
- 3.74 - 3.93



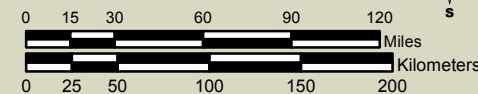
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Affiliation: *U.S. Department of Agriculture - Agriculture Research Service, Jornada Experimental Range, Las Cruces, New Mexico.
Email address of the corresponding author: emile.elias@ars.usda.gov



Northwest Climate Hub Region Spring 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



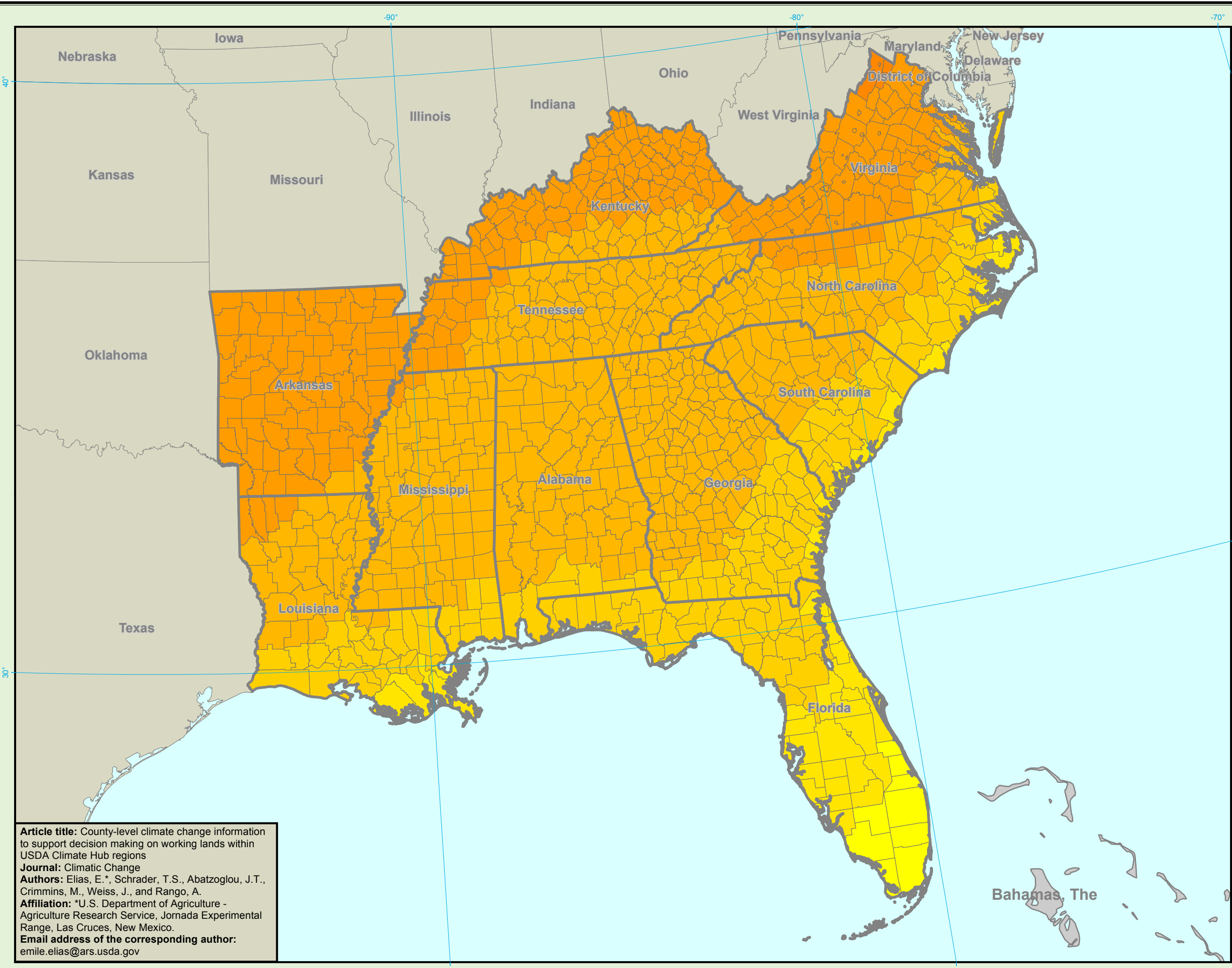
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Max Temperature Delta (c)

- 1.91 - 2.11
- 2.12 - 2.31
- 2.32 - 2.52
- 2.53 - 2.72
- 2.73 - 2.92
- 2.93 - 3.12
- 3.13 - 3.33
- 3.34 - 3.53
- 3.54 - 3.73
- 3.74 - 3.93



Article title: County-level climate change information to support decision making on working lands within USDA Climate Hub regions
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Email address of the corresponding author: emile.elias@ars.usda.gov



Southeast Climate Hub Region Spring 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

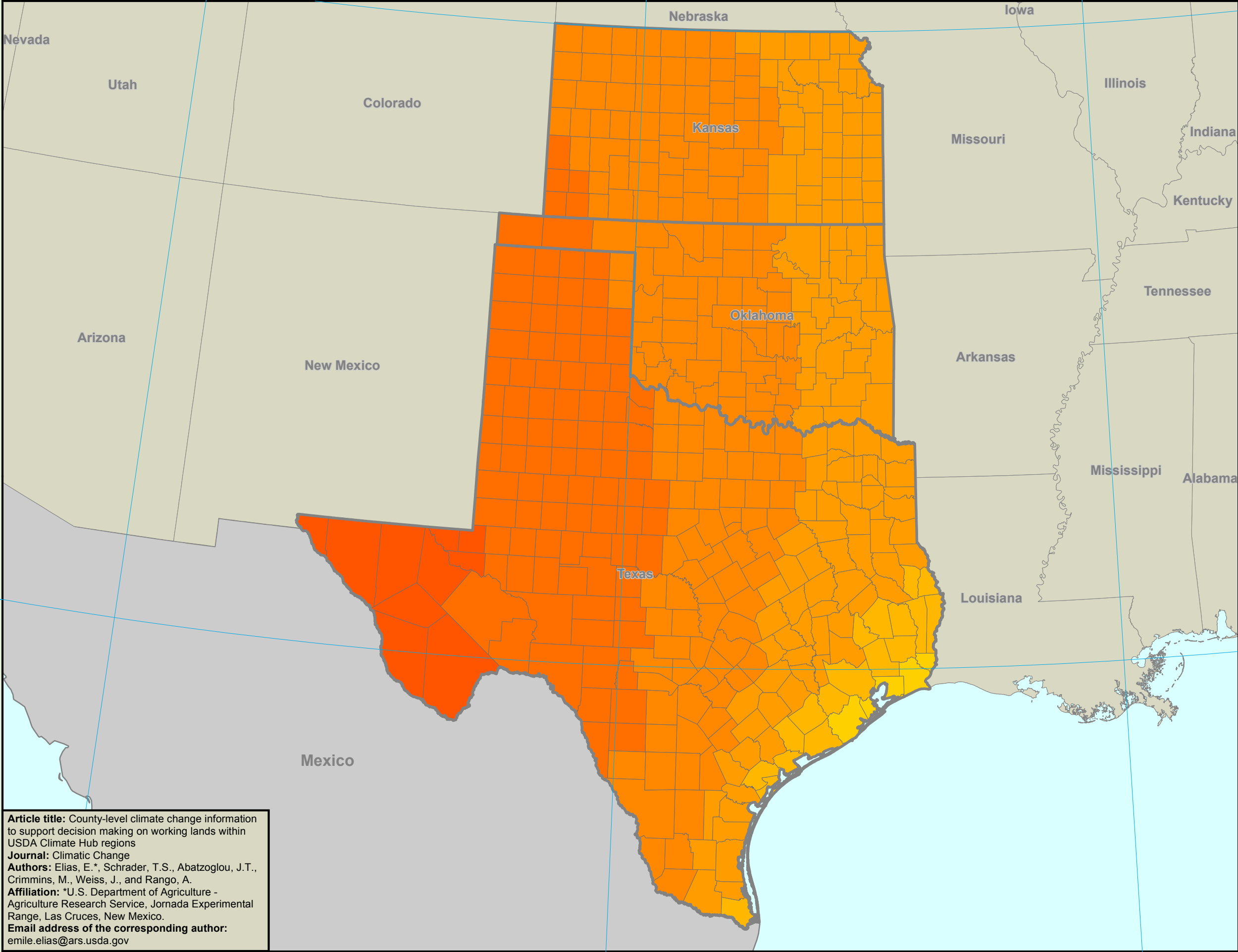
1 in = 115 miles
1 cm = 73 km

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)	
	1.91 - 2.11
	2.12 - 2.31
	2.32 - 2.52
	2.53 - 2.72
	2.73 - 2.92
	2.93 - 3.12
	3.13 - 3.33
	3.34 - 3.53
	3.54 - 3.73
	3.74 - 3.93

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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 Spring 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

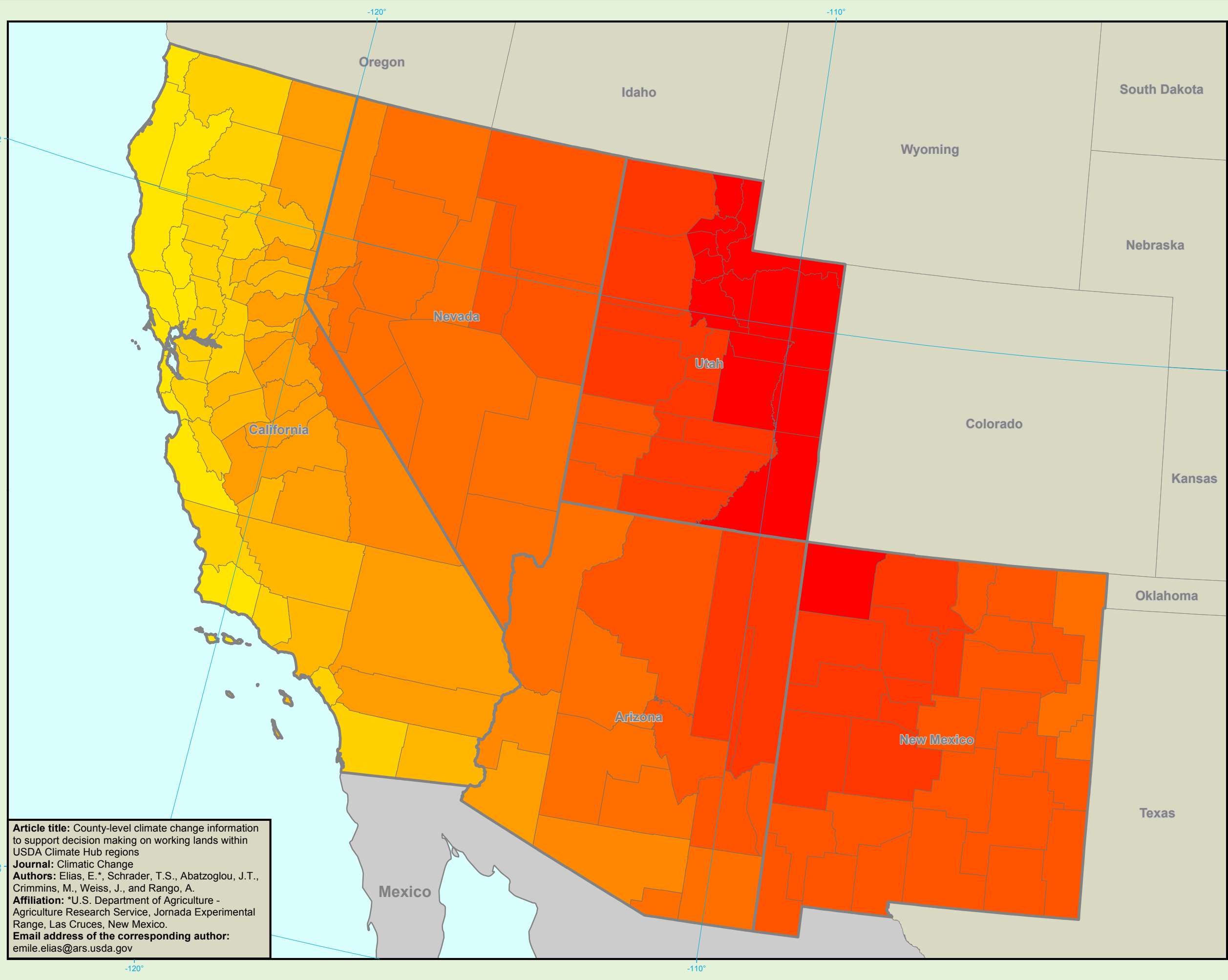
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Max Temperature Delta (c)

- 1.91 - 2.11
- 2.12 - 2.31
- 2.32 - 2.52
- 2.53 - 2.72
- 2.73 - 2.92
- 2.93 - 3.12
- 3.13 - 3.33
- 3.34 - 3.53
- 3.54 - 3.73
- 3.74 - 3.93



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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

Spring 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)

- 1.91 - 2.11
- 2.12 - 2.31
- 2.32 - 2.52
- 2.53 - 2.72
- 2.73 - 2.92
- 2.93 - 3.12
- 3.13 - 3.33
- 3.34 - 3.53
- 3.54 - 3.73
- 3.74 - 3.93

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