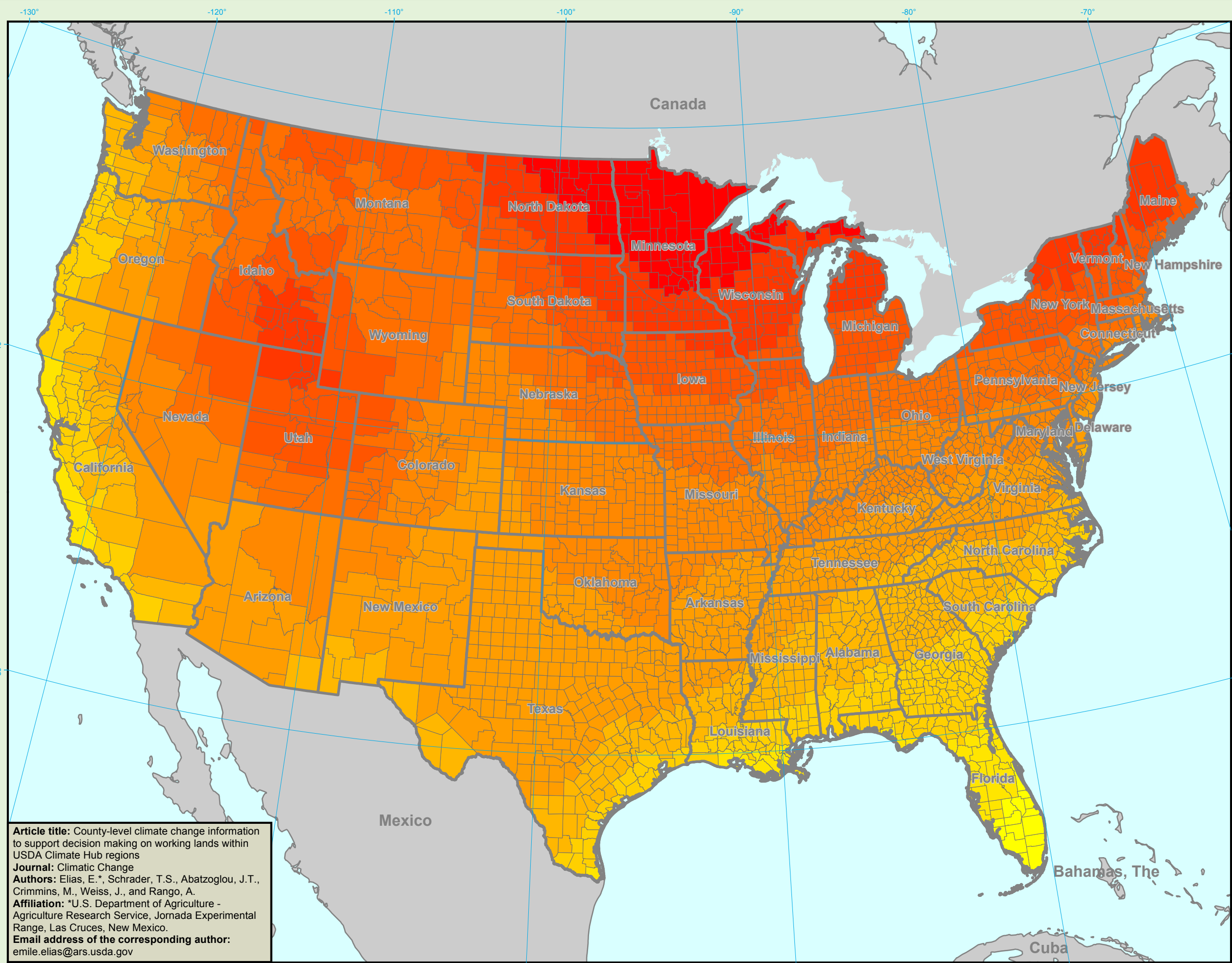




CONUS

Climate Hub Region

Annual 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

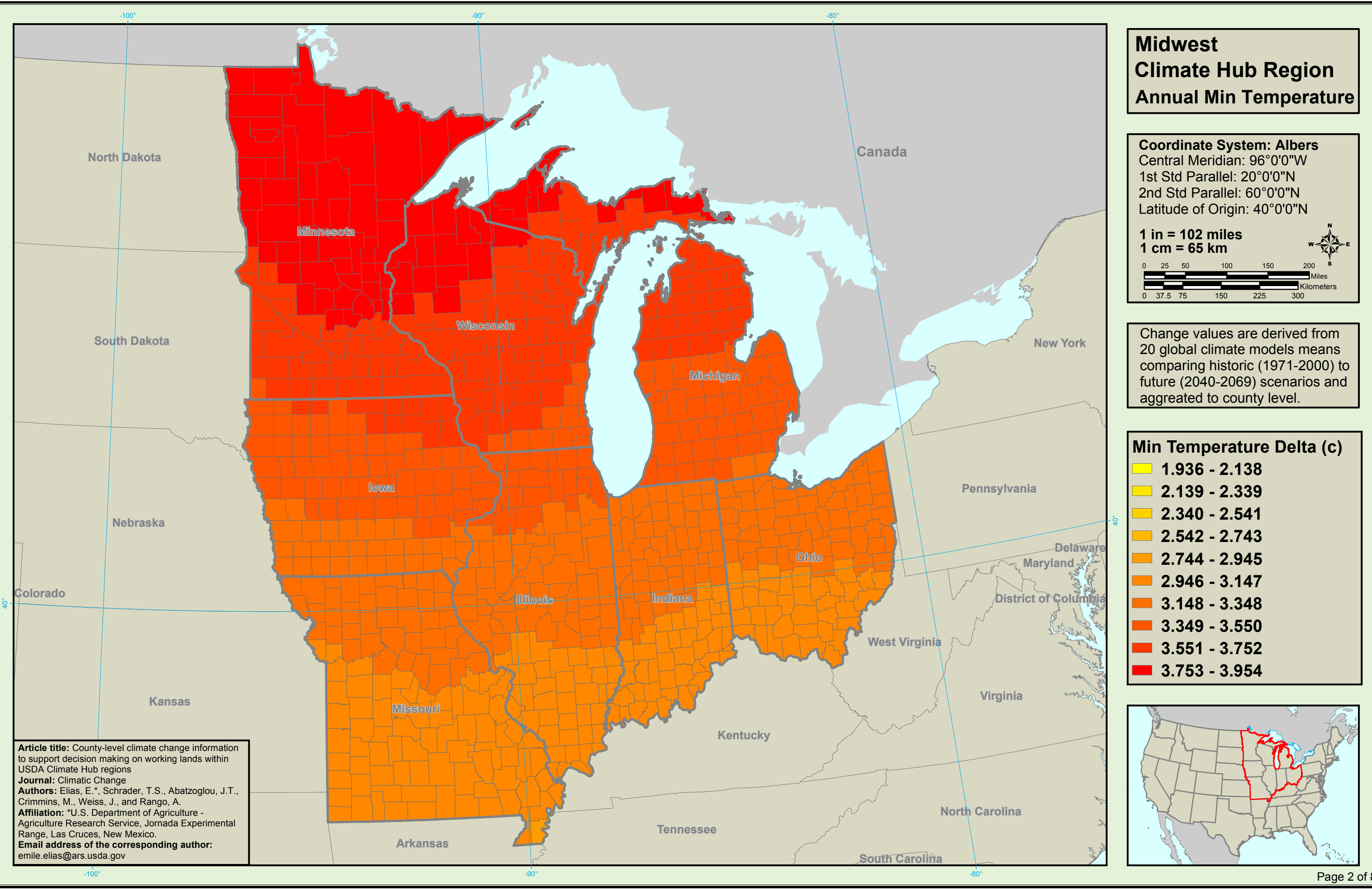
0 55 110 220 330 440 680
Miles
0 85 170 340 510 680
Kilometers

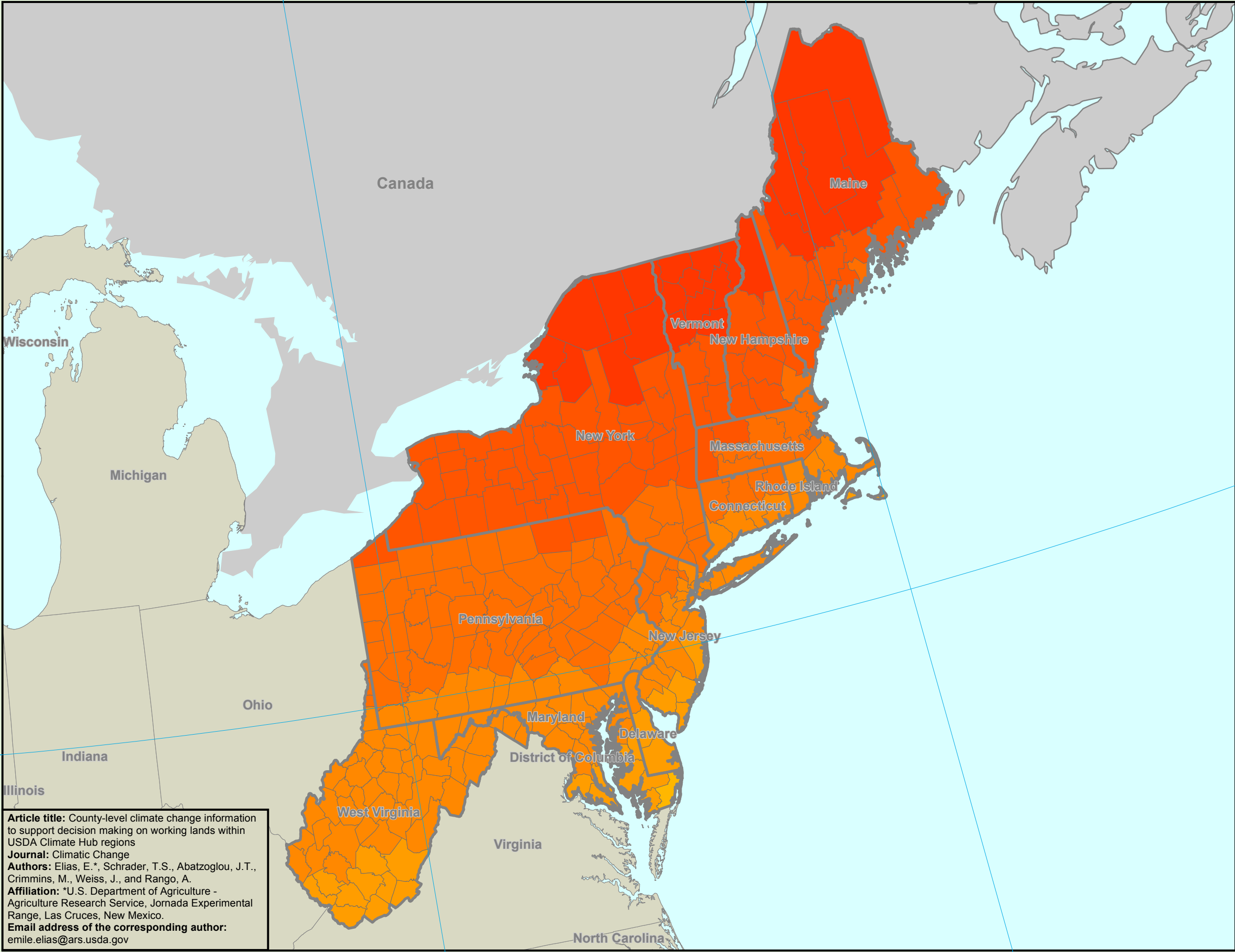
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)	
1.936 - 2.138	
2.139 - 2.339	
2.340 - 2.541	
2.542 - 2.743	
2.744 - 2.945	
2.946 - 3.147	
3.148 - 3.348	
3.349 - 3.550	
3.551 - 3.752	
3.753 - 3.954	



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 Annual 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

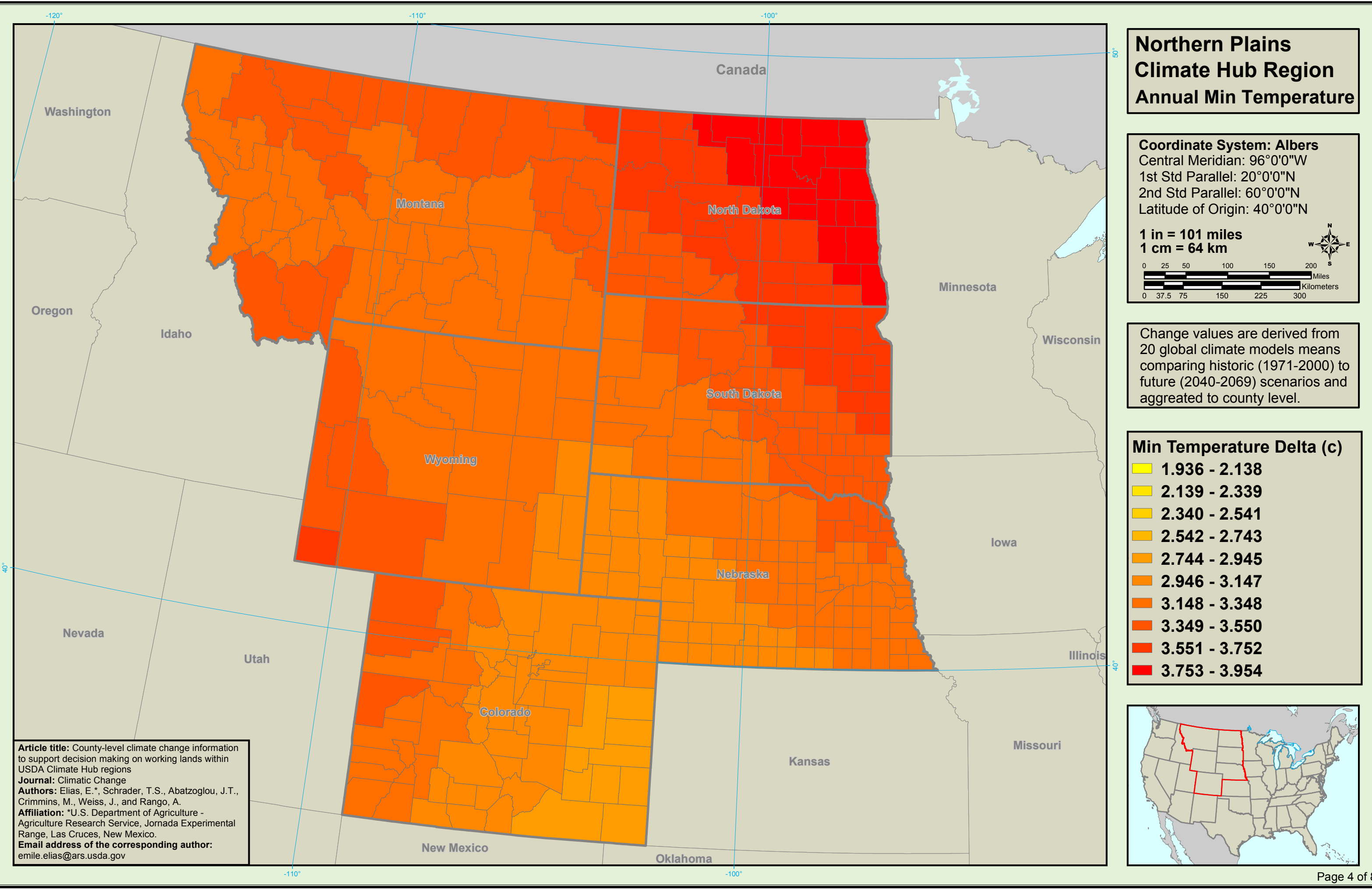
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

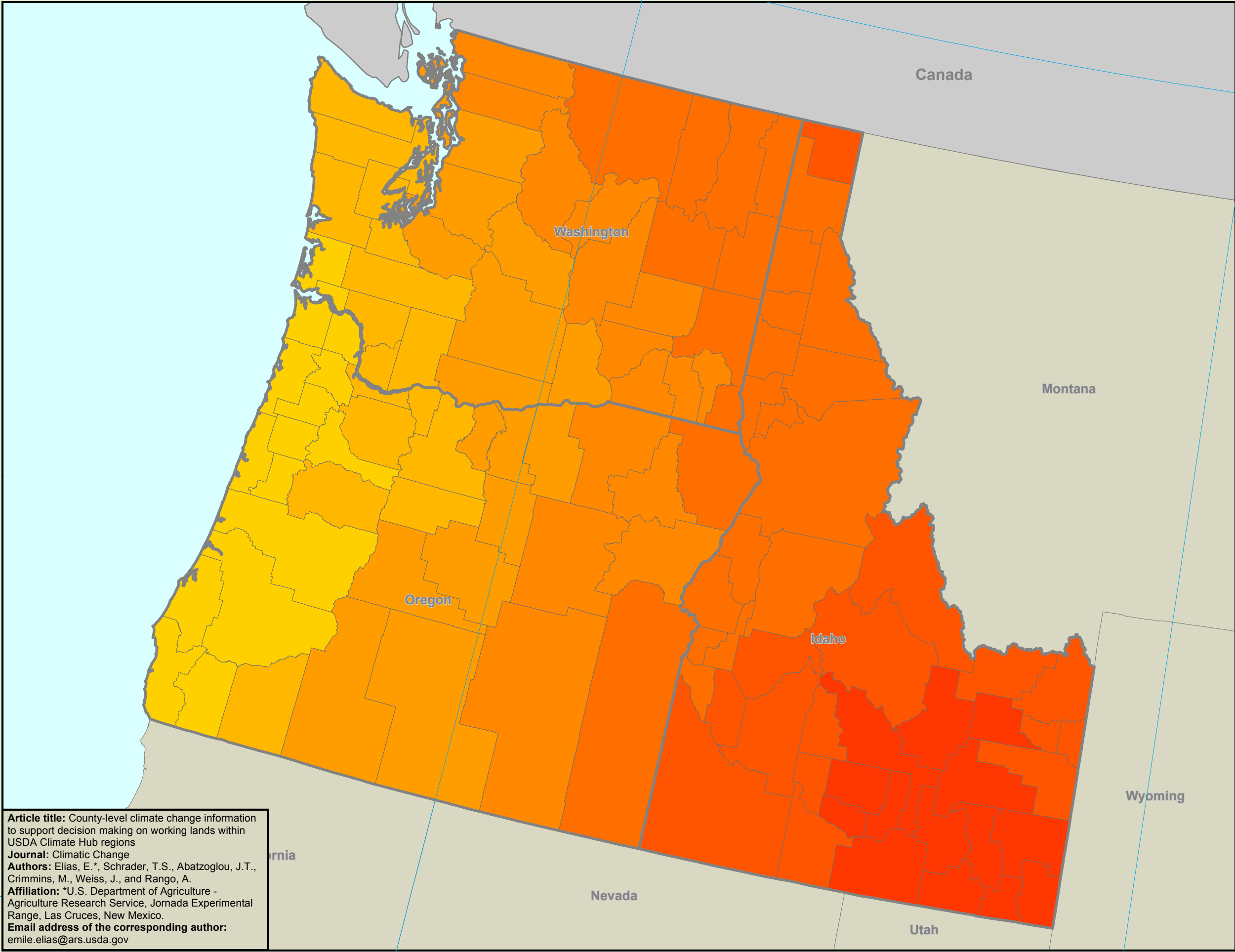
Min Temperature Delta (c)

- 1.936 - 2.138
- 2.139 - 2.339
- 2.340 - 2.541
- 2.542 - 2.743
- 2.744 - 2.945
- 2.946 - 3.147
- 3.148 - 3.348
- 3.349 - 3.550
- 3.551 - 3.752
- 3.753 - 3.954



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





Northwest Climate Hub Region Annual 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

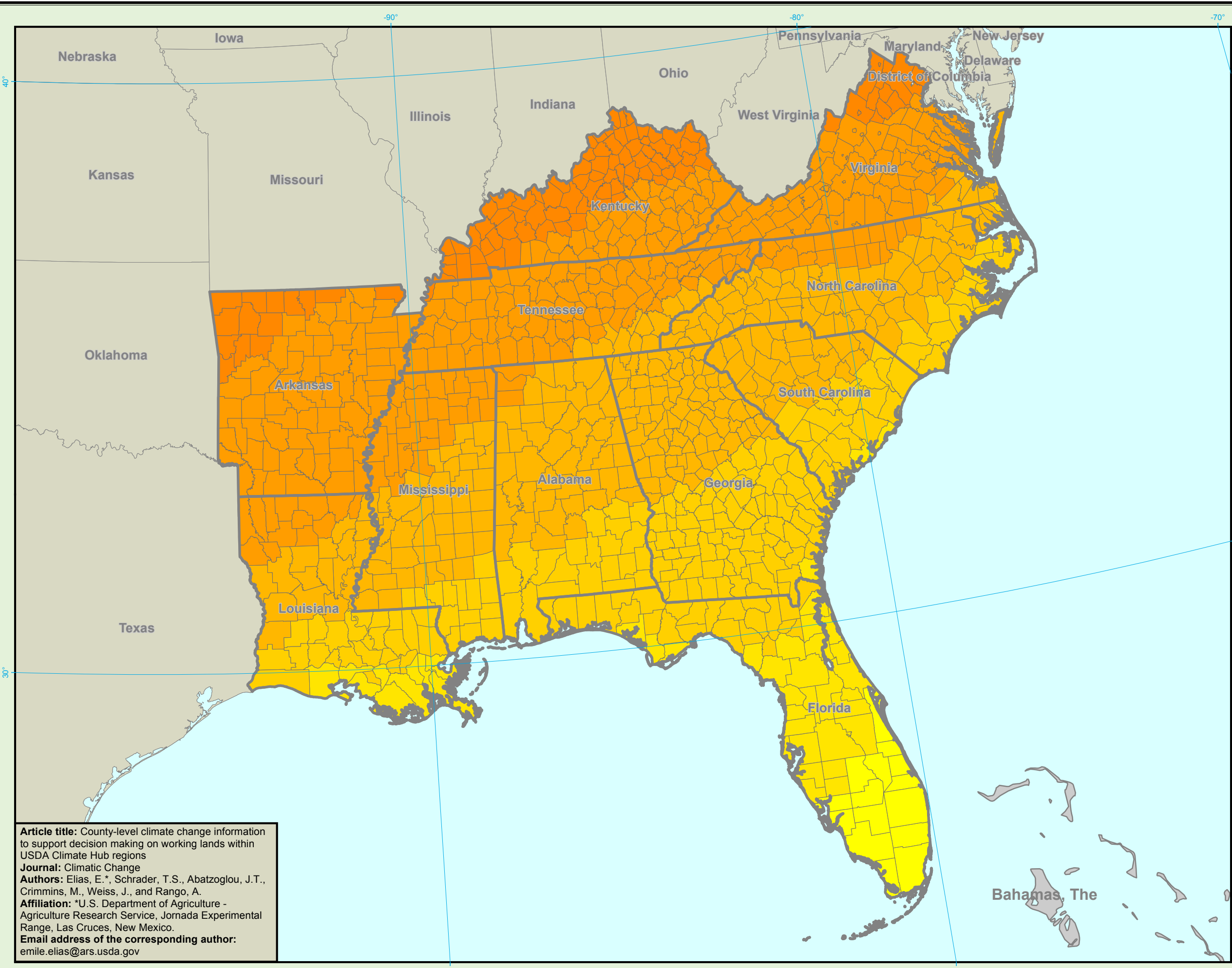
N
W E
S

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)	
1.936 - 2.138	
2.139 - 2.339	
2.340 - 2.541	
2.542 - 2.743	
2.744 - 2.945	
2.946 - 3.147	
3.148 - 3.348	
3.349 - 3.550	
3.551 - 3.752	
3.753 - 3.954	



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



Southeast Climate Hub Region Annual 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

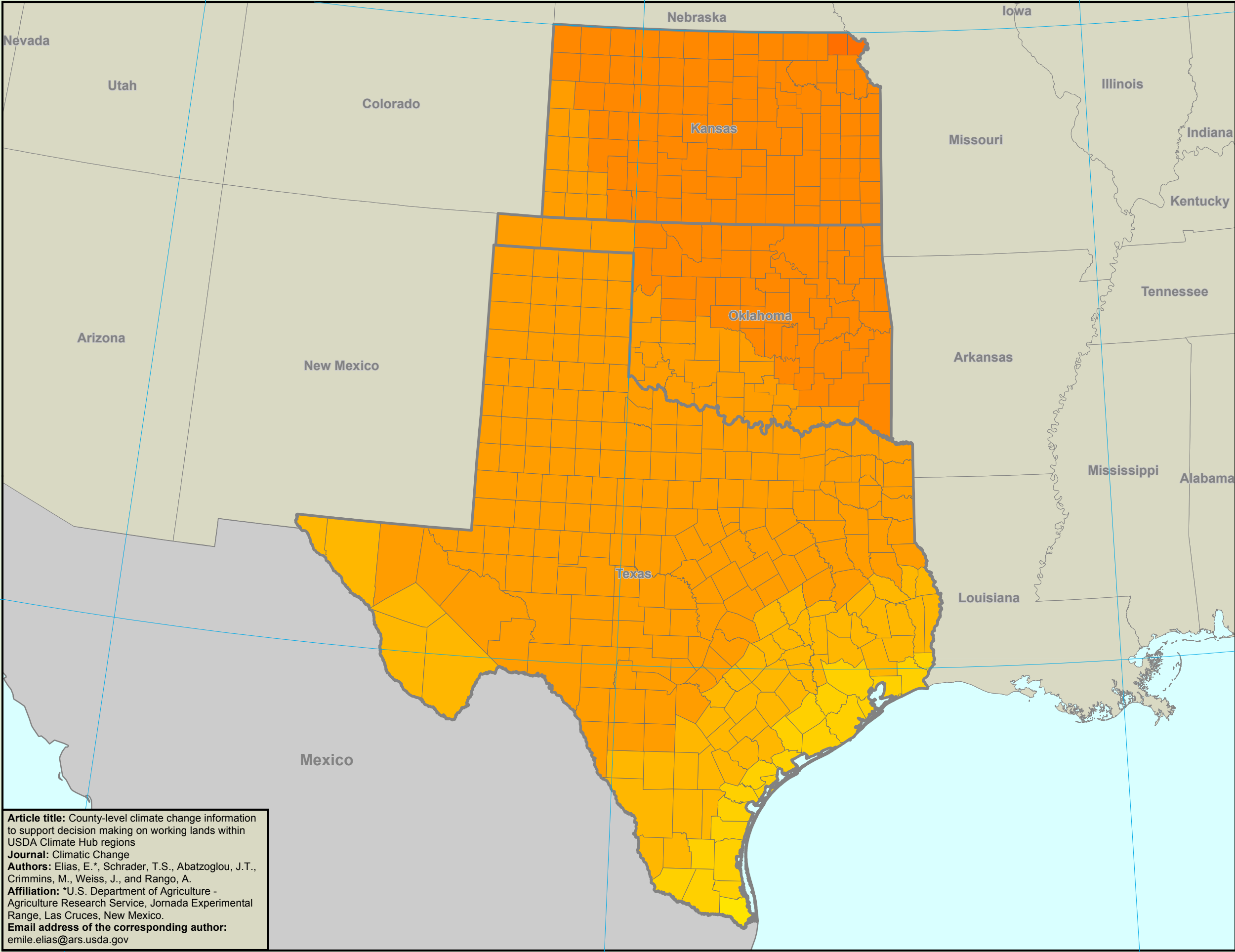
N
W E
S

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)	
1.936 - 2.138	
2.139 - 2.339	
2.340 - 2.541	
2.542 - 2.743	
2.744 - 2.945	
2.946 - 3.147	
3.148 - 3.348	
3.349 - 3.550	
3.551 - 3.752	
3.753 - 3.954	



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



Southern Plains Climate Hub Region Annual 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

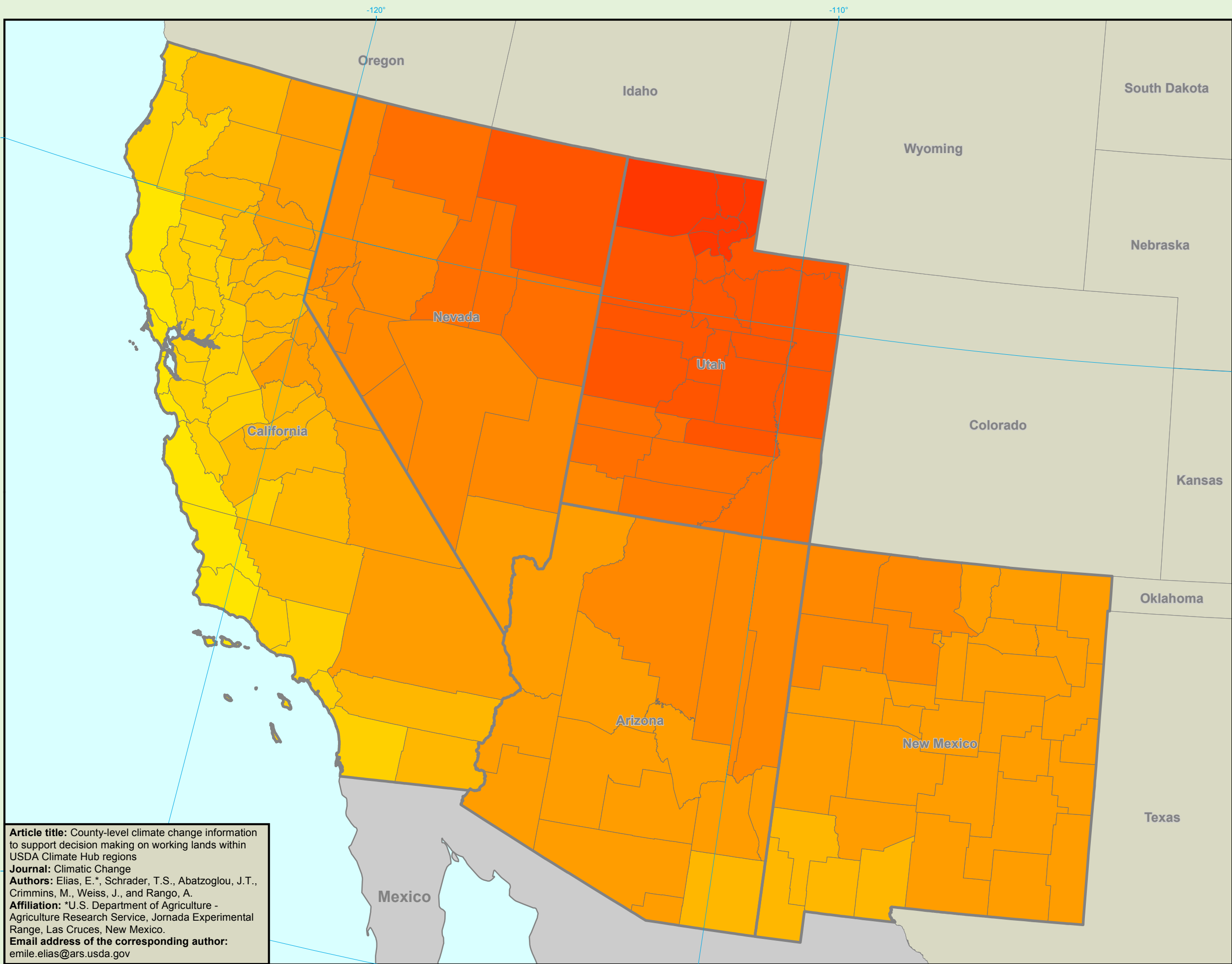
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Min Temperature Delta (c)

- 1.936 - 2.138
- 2.139 - 2.339
- 2.340 - 2.541
- 2.542 - 2.743
- 2.744 - 2.945
- 2.946 - 3.147
- 3.148 - 3.348
- 3.349 - 3.550
- 3.551 - 3.752
- 3.753 - 3.954



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 Annual 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)	
	1.936 - 2.138
	2.139 - 2.339
	2.340 - 2.541
	2.542 - 2.743
	2.744 - 2.945
	2.946 - 3.147
	3.148 - 3.348
	3.349 - 3.550
	3.551 - 3.752
	3.753 - 3.954



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