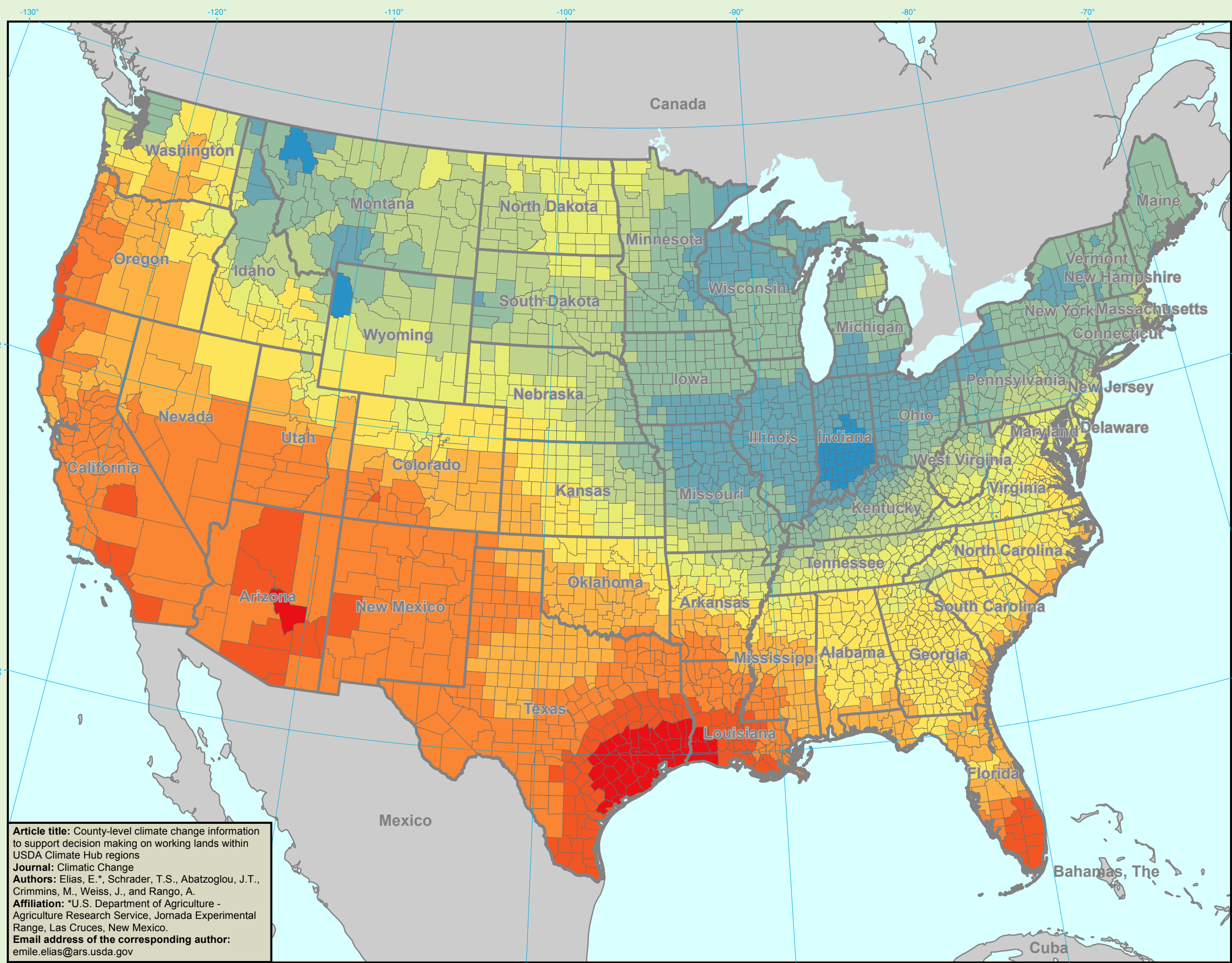




CONUS Climate Hub Region Spring Precipitation

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

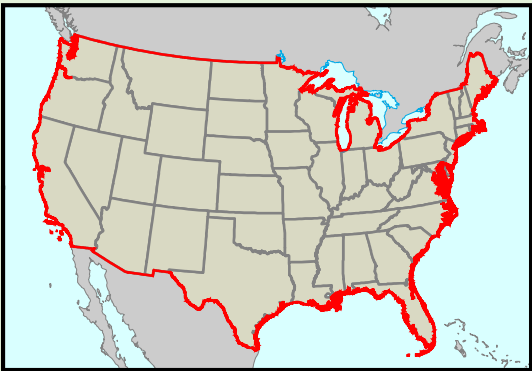
1 in = 219 miles
1 cm = 139 km

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

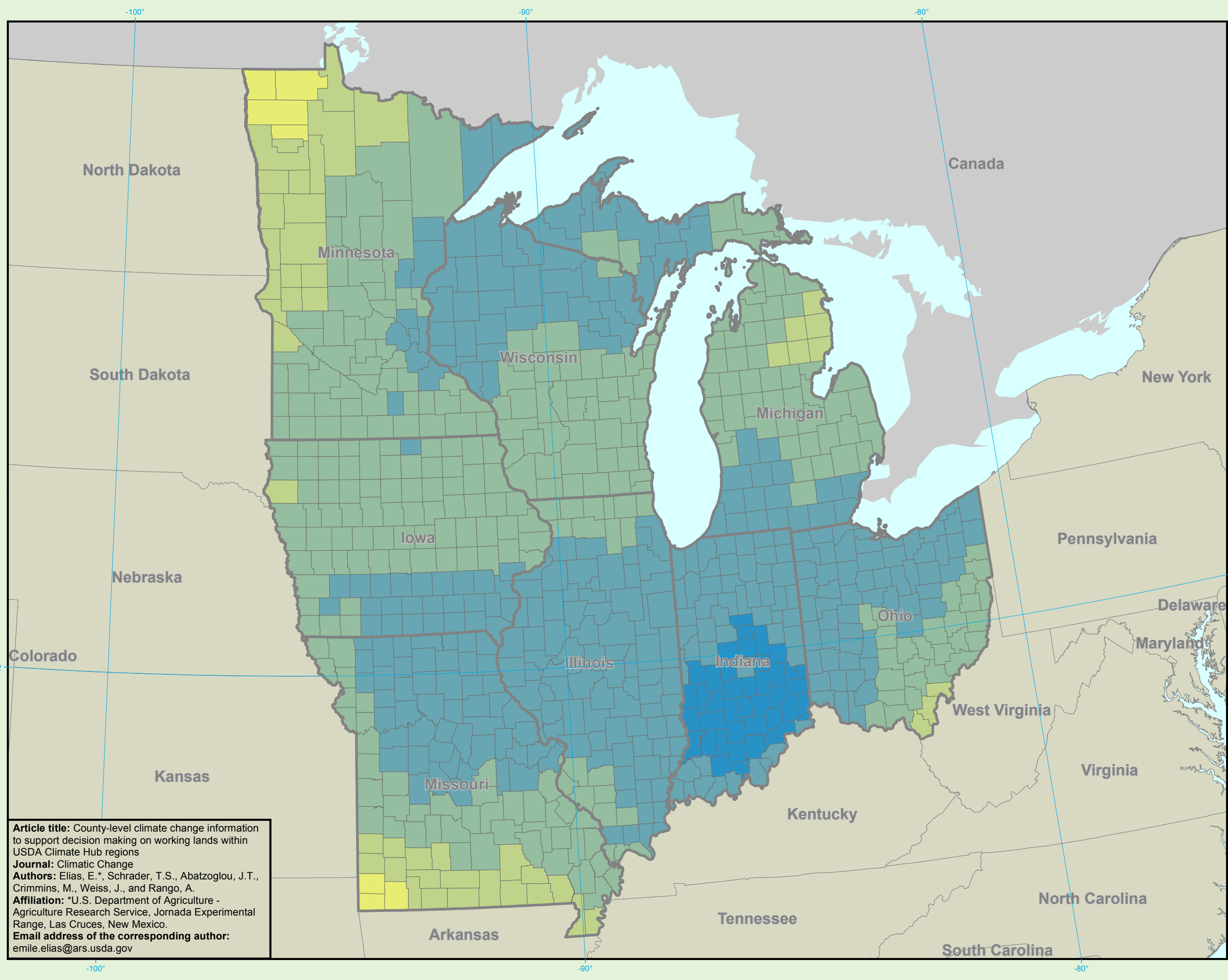
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.574 - -15.392
- 15.391 - -7.211
- 7.210 - 0.971
- 0.972 - 9.153
- 9.154 - 17.335
- 17.336 - 25.516
- 25.517 - 33.698
- 33.699 - 41.880
- 41.881 - 50.061
- 50.062 - 58.243



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 Precipitation

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

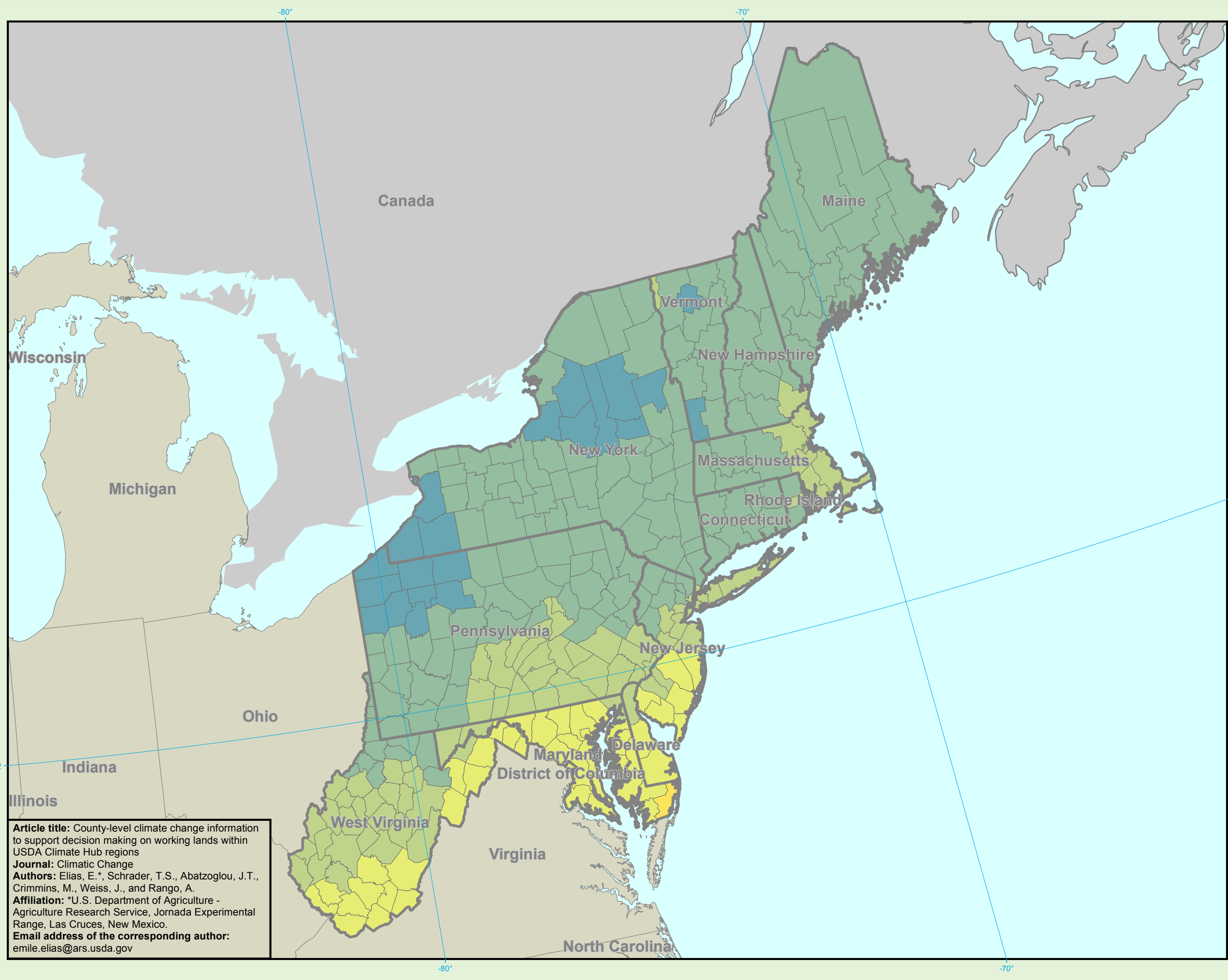
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.574 - -15.392
- 15.391 - -7.211
- 7.210 - 0.971
- 0.972 - 9.153
- 9.154 - 17.335
- 17.336 - 25.516
- 25.517 - 33.698
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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 Spring Precipitation

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

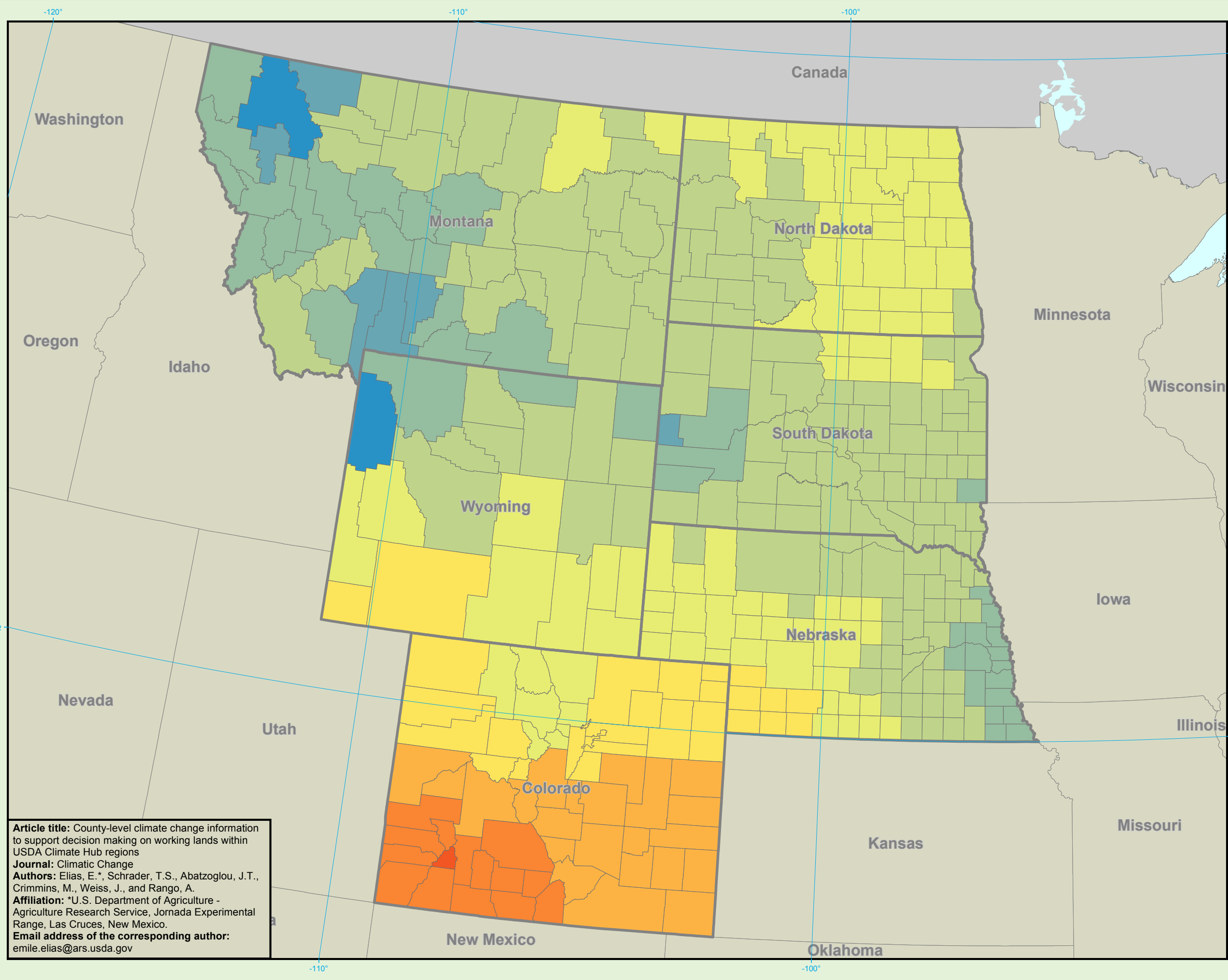
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.574 - -15.392
- 15.391 - -7.211
- 7.210 - 0.971
- 0.972 - 9.153
- 9.154 - 17.335
- 17.336 - 25.516
- 25.517 - 33.698
- 33.699 - 41.880
- 41.881 - 50.061
- 50.062 - 58.243



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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



Northern Plains Climate Hub Region Spring Precipitation

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

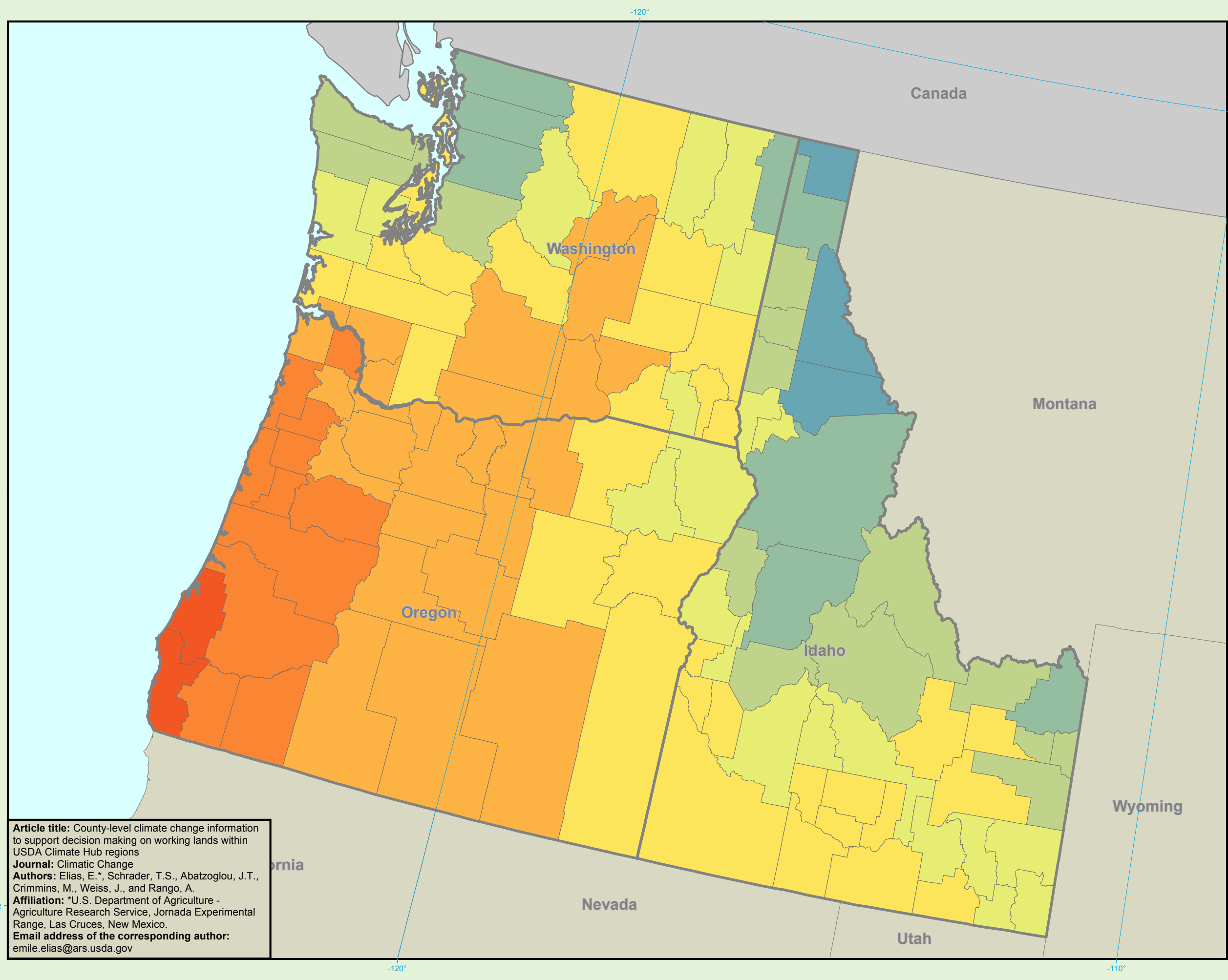
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.574 - -15.392
- 15.391 - -7.211
- 7.210 - 0.971
- 0.972 - 9.153
- 9.154 - 17.335
- 17.336 - 25.516
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Email address of the corresponding author: emile.elias@ars.usda.gov



Northwest Climate Hub Region Spring Precipitation

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

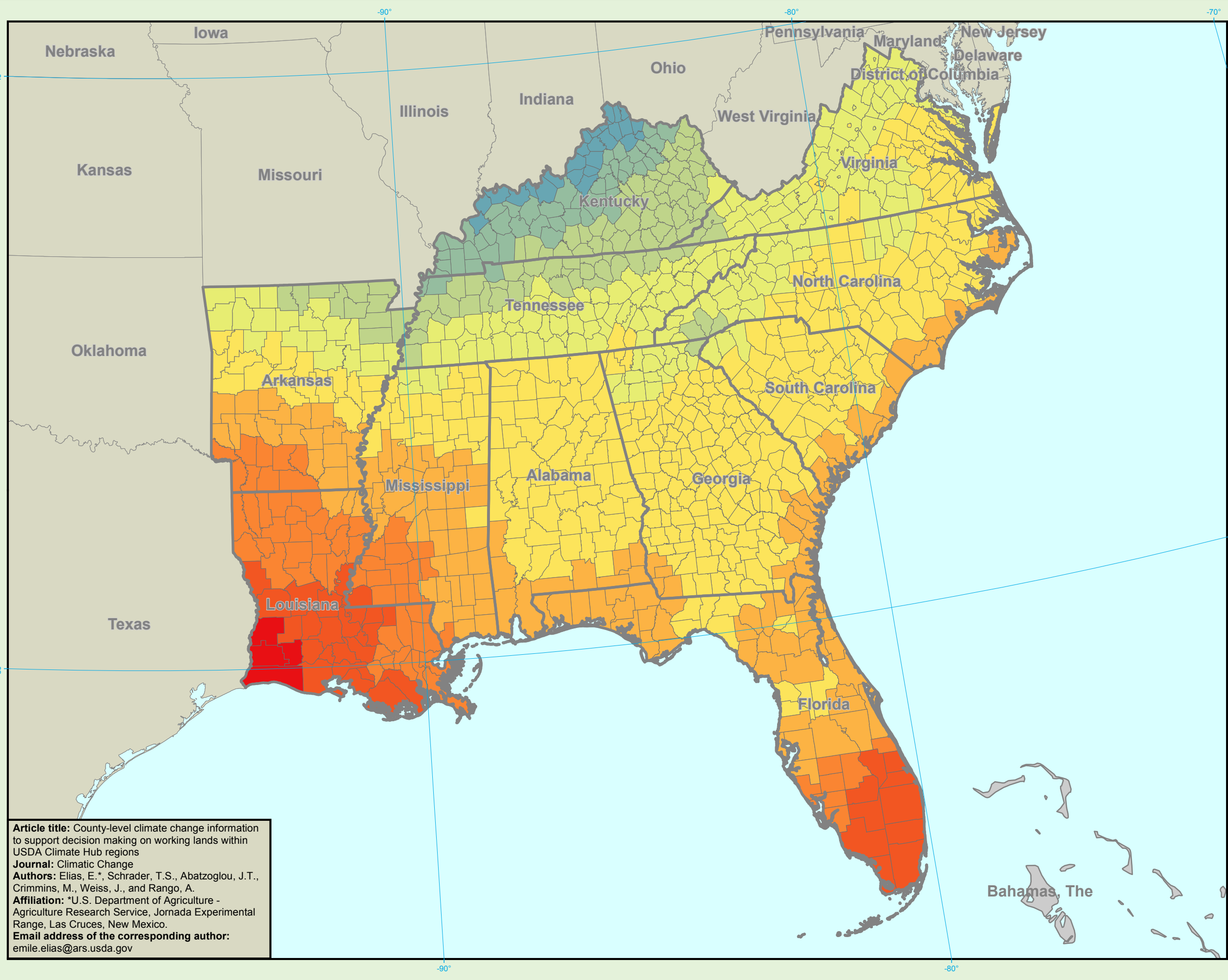
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.574 - -15.392
- 15.391 - -7.211
- 7.210 - 0.971
- 0.972 - 9.153
- 9.154 - 17.335
- 17.336 - 25.516
- 25.517 - 33.698
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Email address of the corresponding author: emile.elias@ars.usda.gov





Southeast Climate Hub Region Spring Precipitation

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

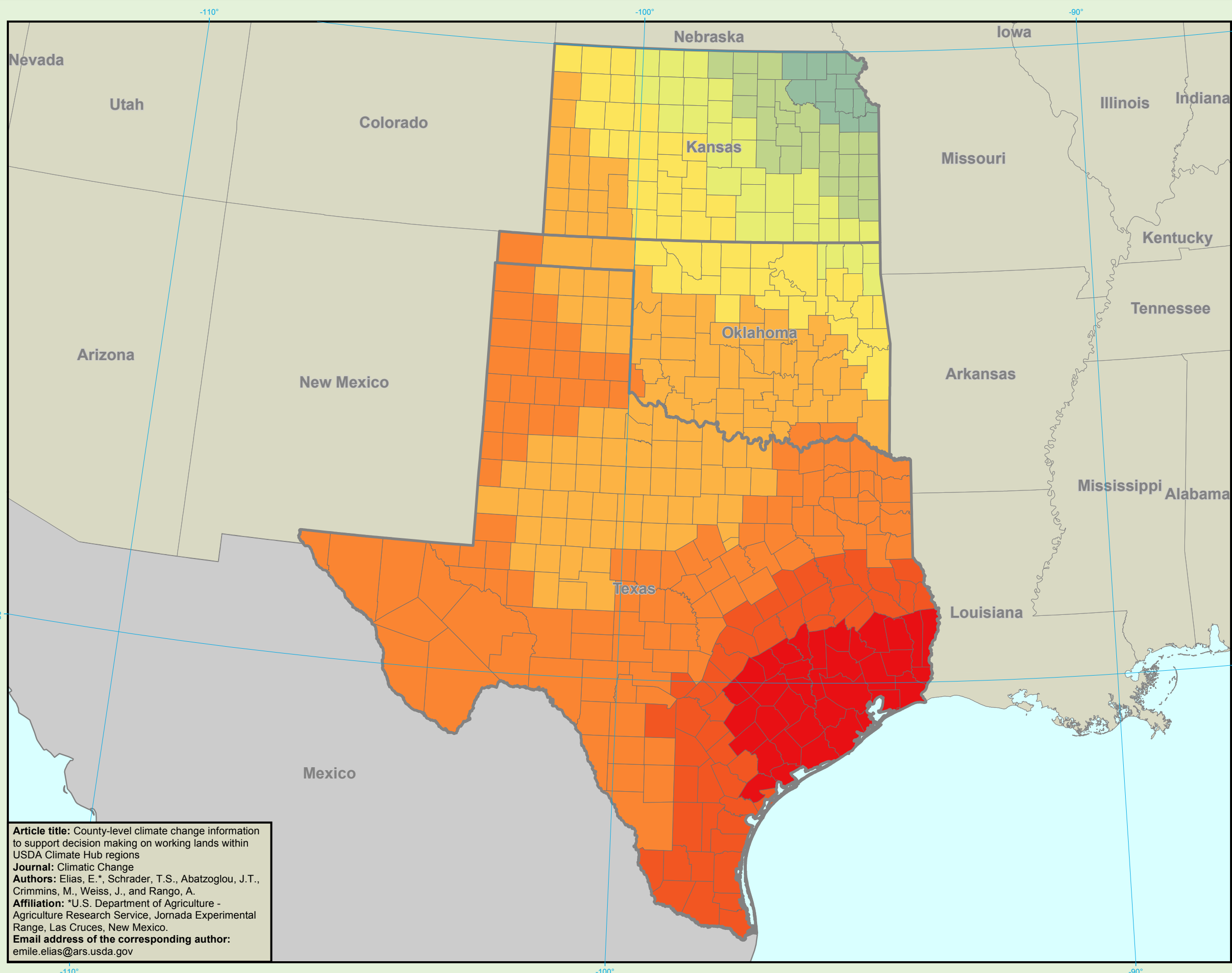
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.574 - -15.392
- 15.391 - -7.211
- 7.210 - 0.971
- 0.972 - 9.153
- 9.154 - 17.335
- 17.336 - 25.516
- 25.517 - 33.698
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Email address of the corresponding author: emile.elias@ars.usda.gov





Southern Plains Climate Hub Region Spring Precipitation

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

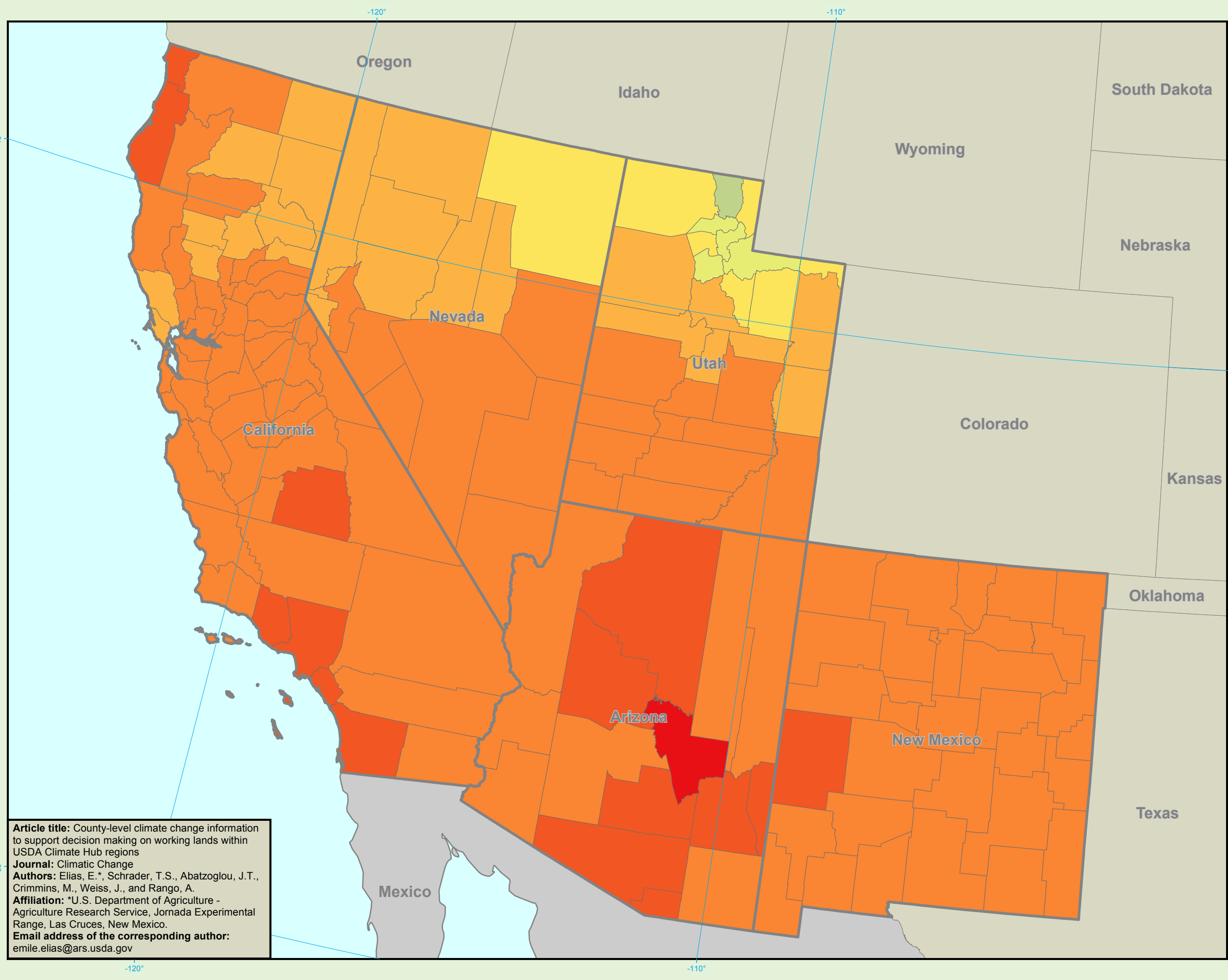
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 23.574 - -15.392
- 15.391 - -7.211
- 7.210 - 0.971
- 0.972 - 9.153
- 9.154 - 17.335
- 17.336 - 25.516
- 25.517 - 33.698
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Email address of the corresponding author: emile.elias@ars.usda.gov



Southwest Climate Hub Region Spring Precipitation

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.

Precipitation Delta (mm)

- 23.574 - -15.392
- 15.391 - -7.211
- 7.210 - 0.971
- 0.972 - 9.153
- 9.154 - 17.335
- 17.336 - 25.516
- 25.517 - 33.698
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