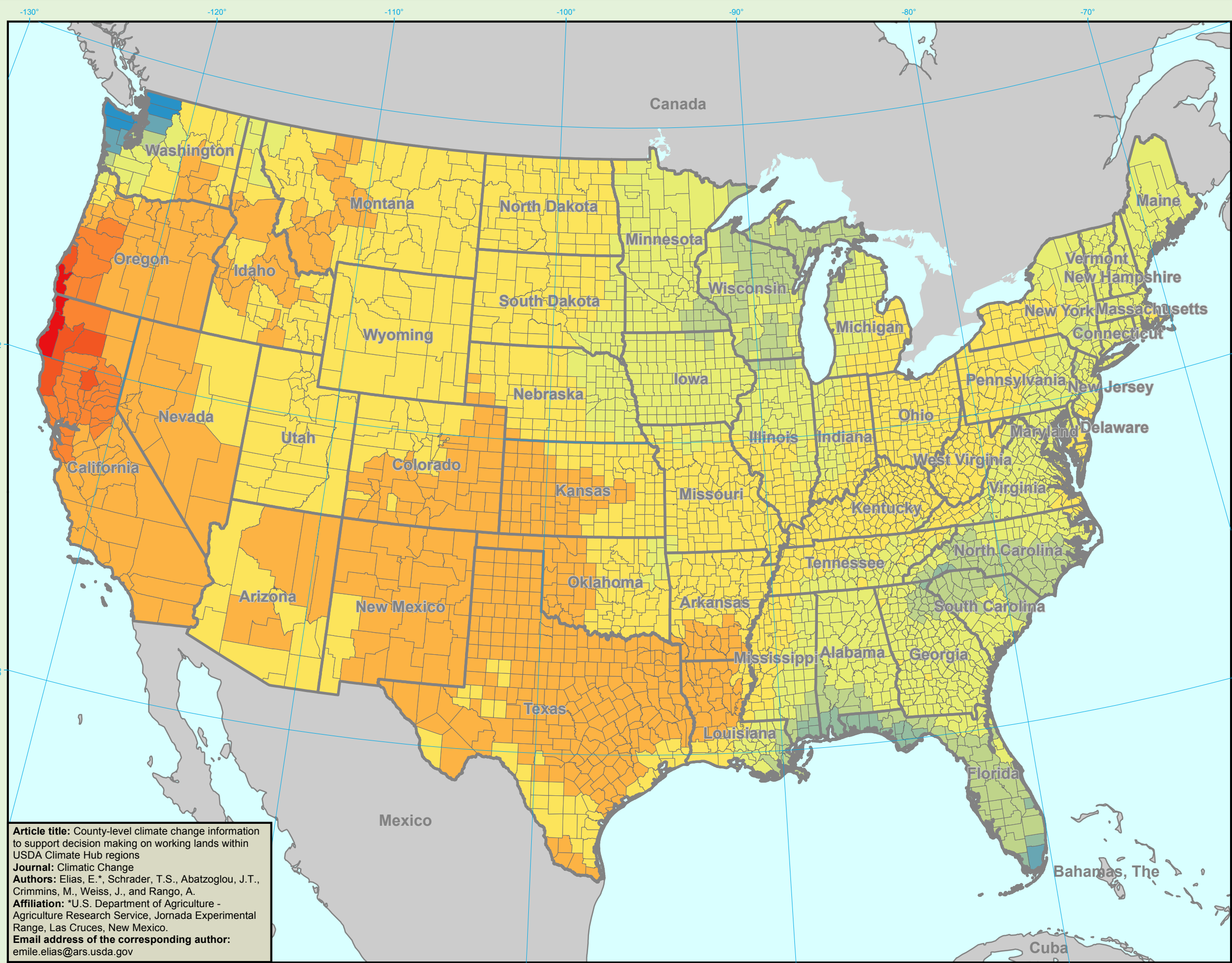




CONUS Climate Hub Region Fall Precipitation

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

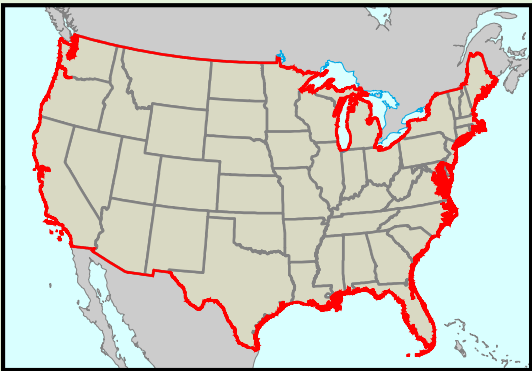
1 in = 219 miles
1 cm = 139 km

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

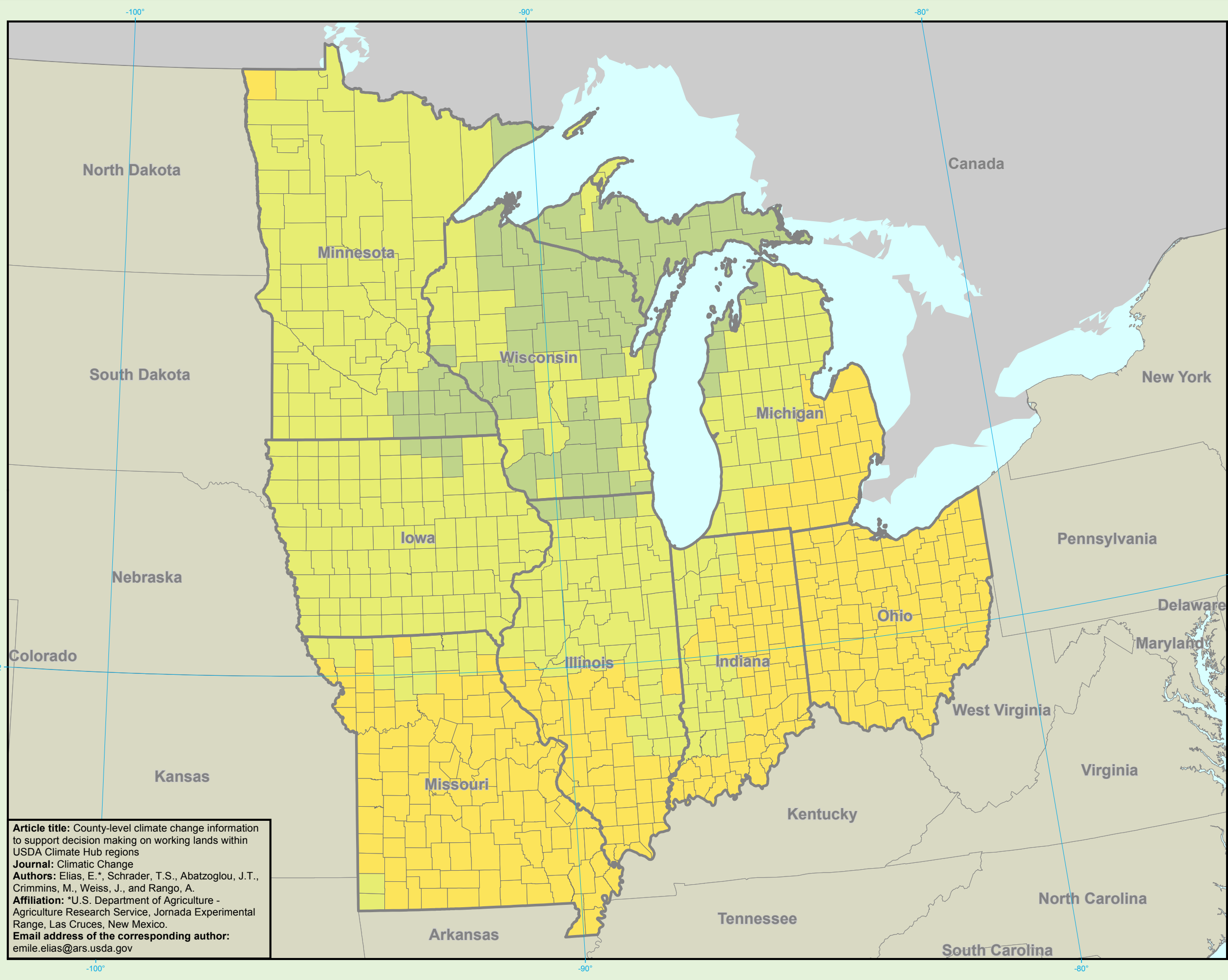
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 36.298 - -26.028
- 26.027 - -15.759
- 15.758 - -5.490
- 5.489 - 4.779
- 4.780 - 15.049
- 15.050 - 25.318
- 25.319 - 35.587
- 35.588 - 45.857
- 45.858 - 56.126
- 56.127 - 66.395



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 Fall 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

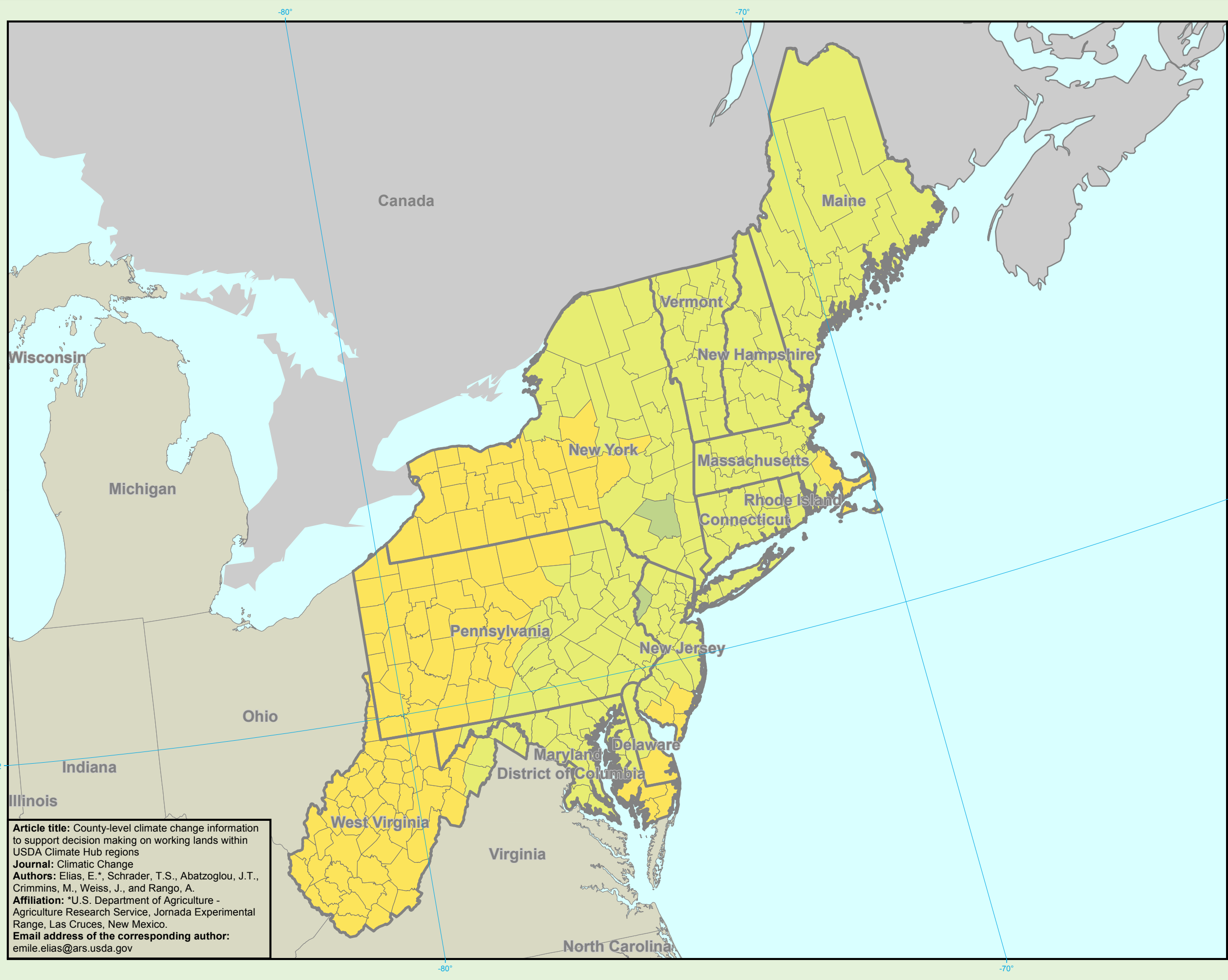
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 36.298 - -26.028
- 26.027 - -15.759
- 15.758 - -5.490
- 5.489 - 4.779
- 4.780 - 15.049
- 15.050 - 25.318
- 25.319 - 35.587
- 35.588 - 45.857
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- 56.127 - 66.395



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



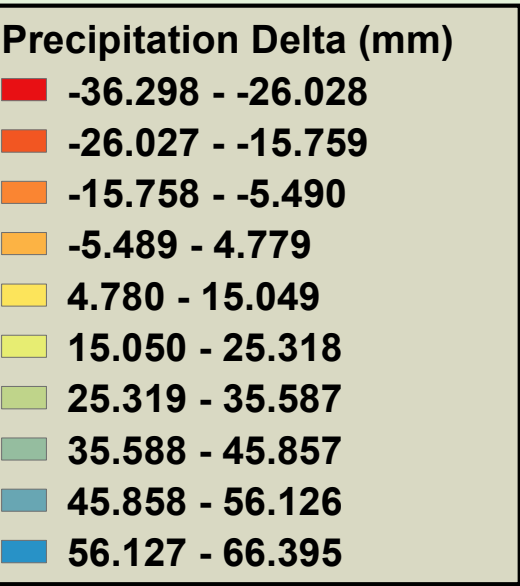
Northeast Climate Hub Region Fall Precipitation

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

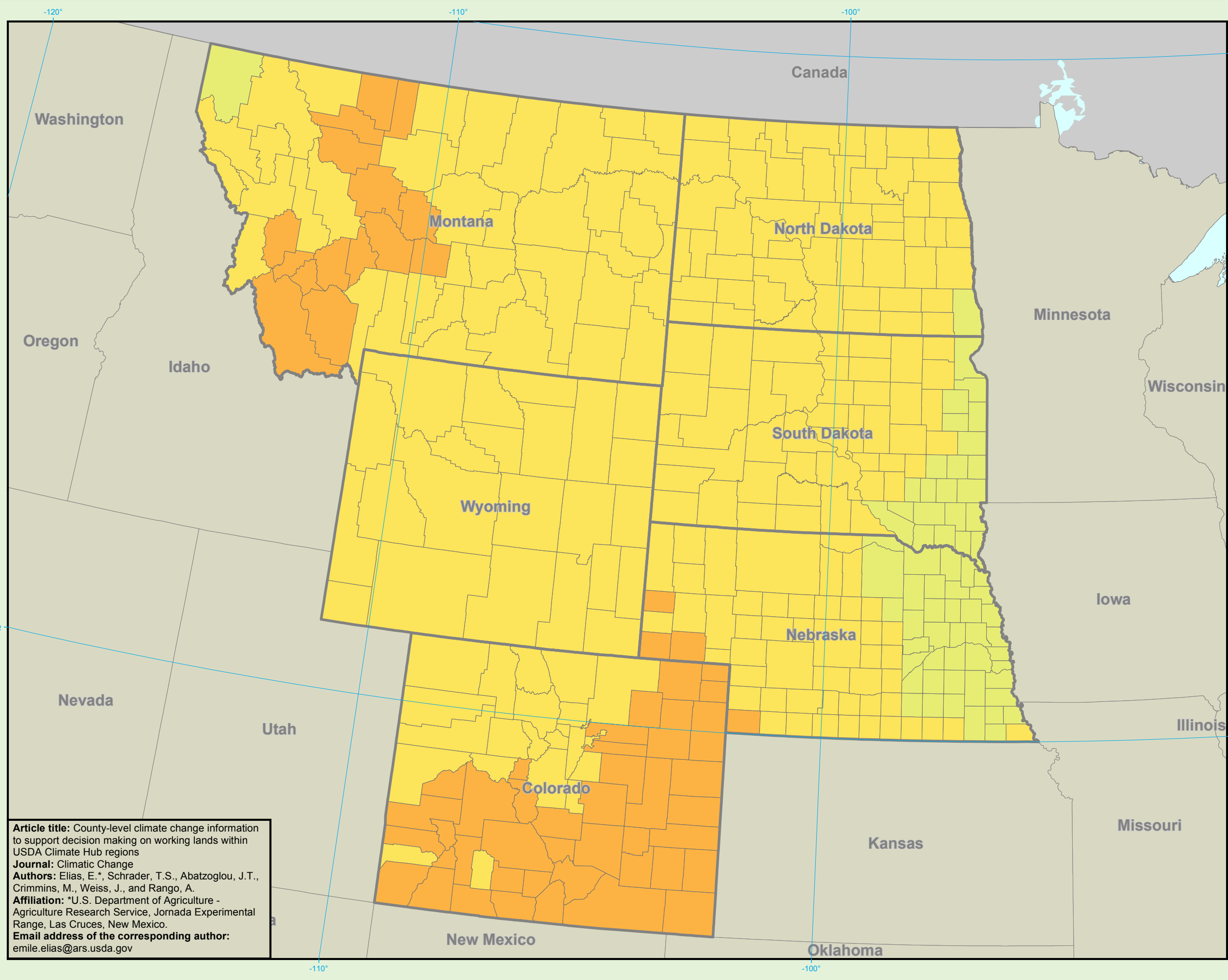
1 in = 91 miles
1 cm = 58 km

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.



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



Northern Plains Climate Hub Region Fall 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)

- 36.298 - -26.028
- 26.027 - -15.759
- 15.758 - -5.490
- 5.489 - 4.779
- 4.780 - 15.049
- 15.050 - 25.318
- 25.319 - 35.587
- 35.588 - 45.857
- 45.858 - 56.126
- 56.127 - 66.395

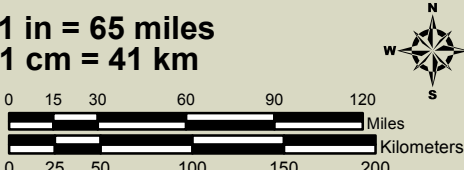


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Email address of the corresponding author: emile.elias@ars.usda.gov

Northwest Climate Hub Region Fall Precipitation

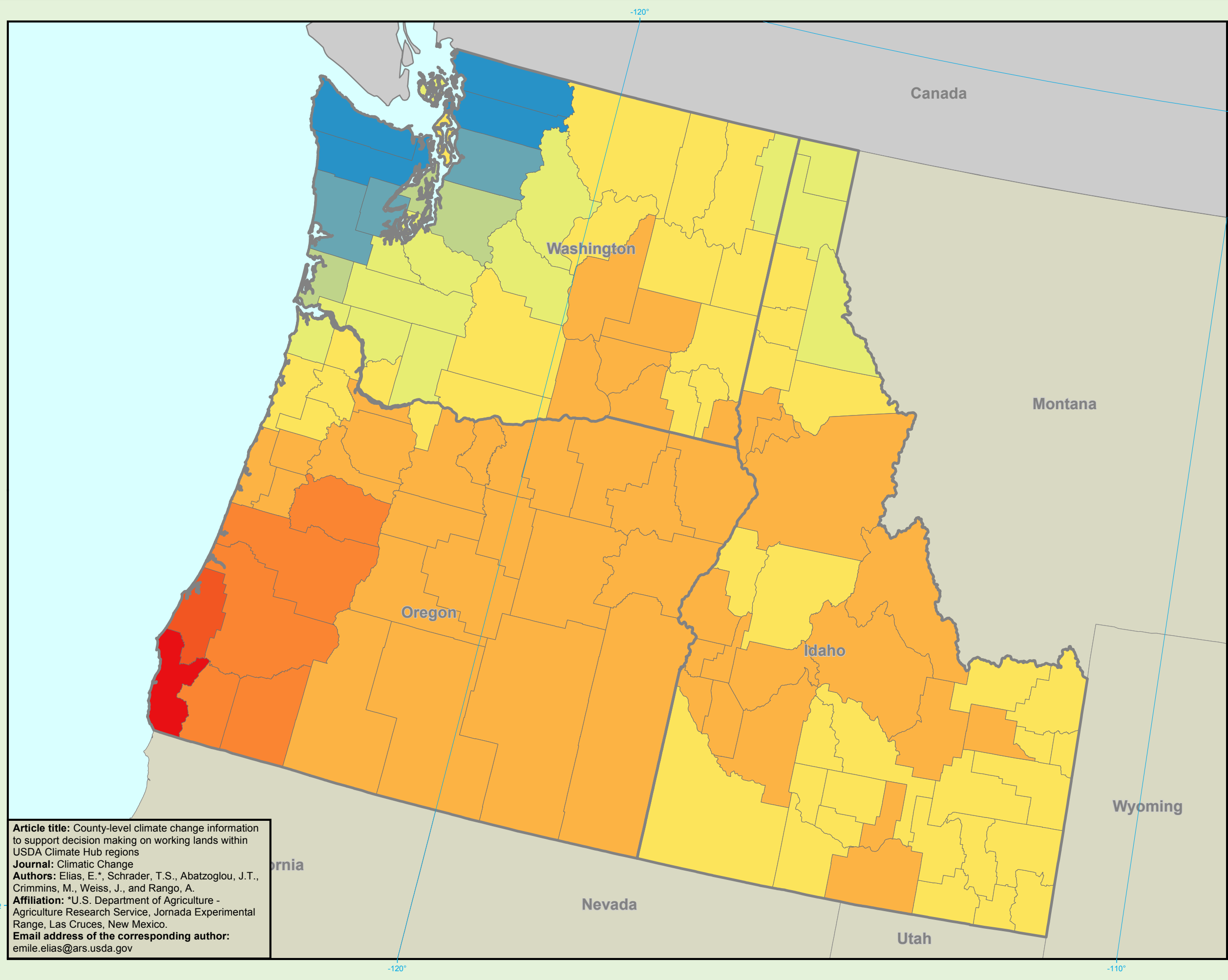
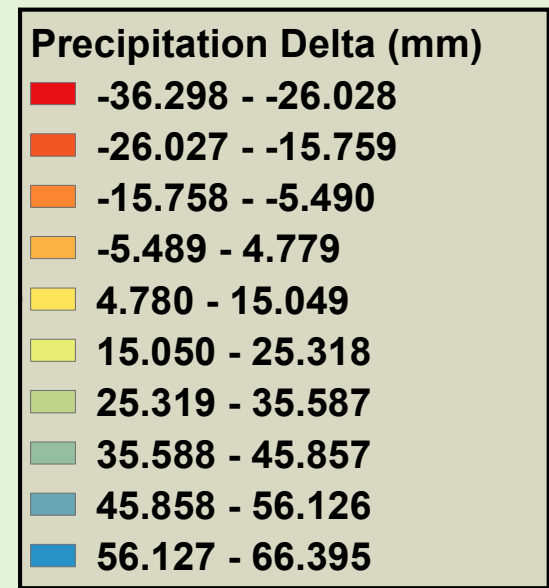
Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 65 miles
1 cm = 41 km

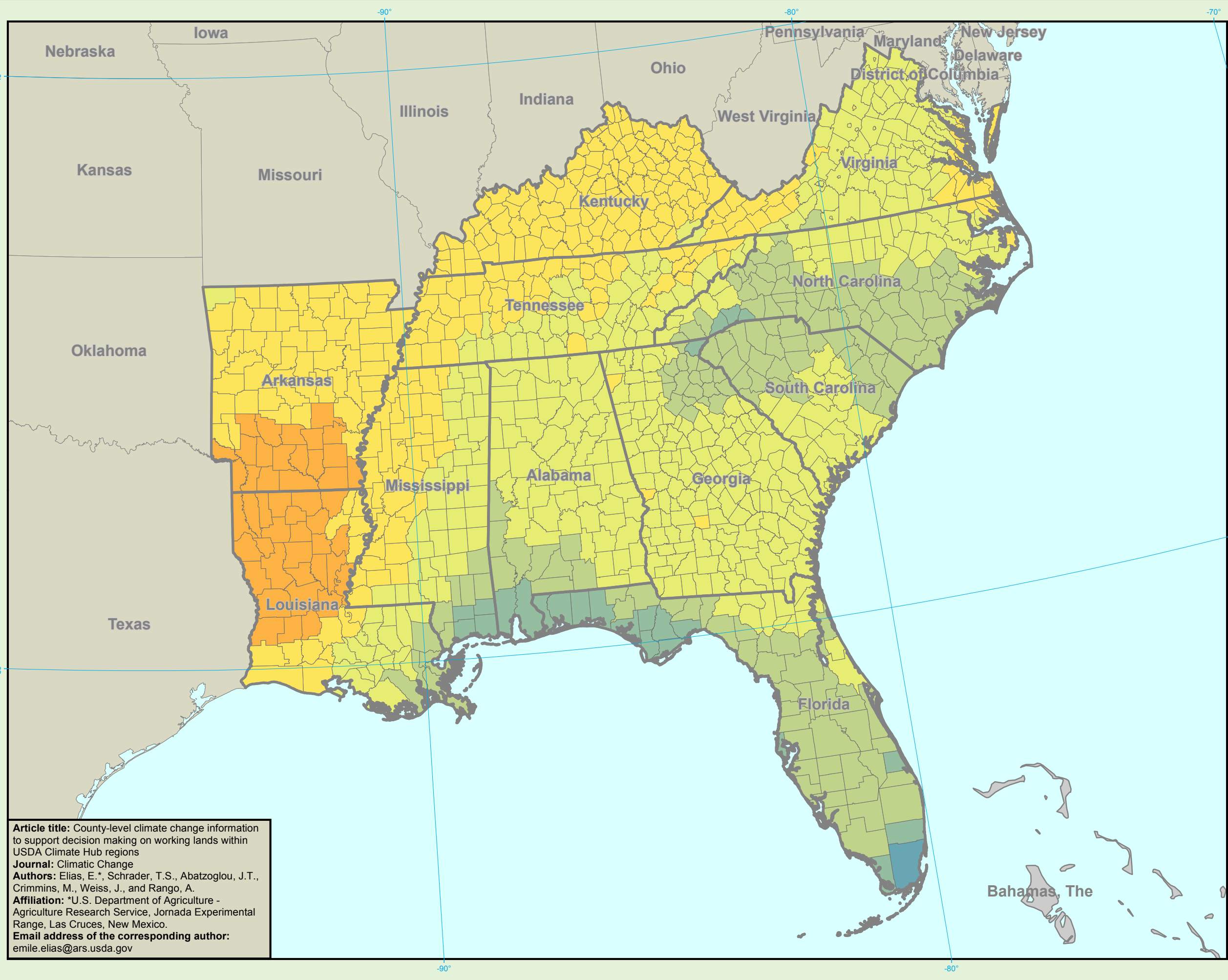


A scale bar showing distances in miles (0 to 120) and kilometers (0 to 200). A north arrow is located to the right of the scale bar.

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



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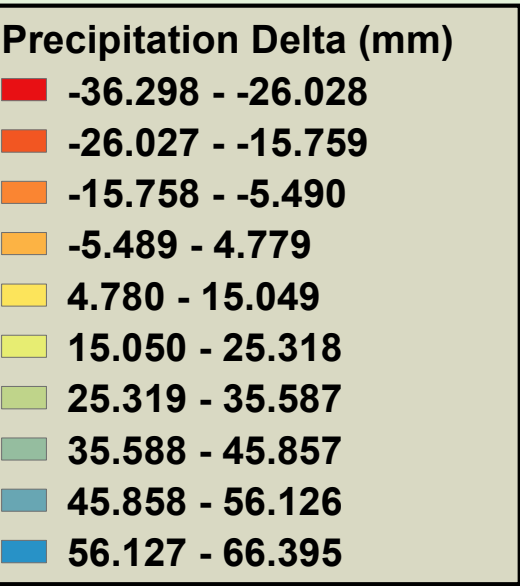


Southeast Climate Hub Region Fall Precipitation

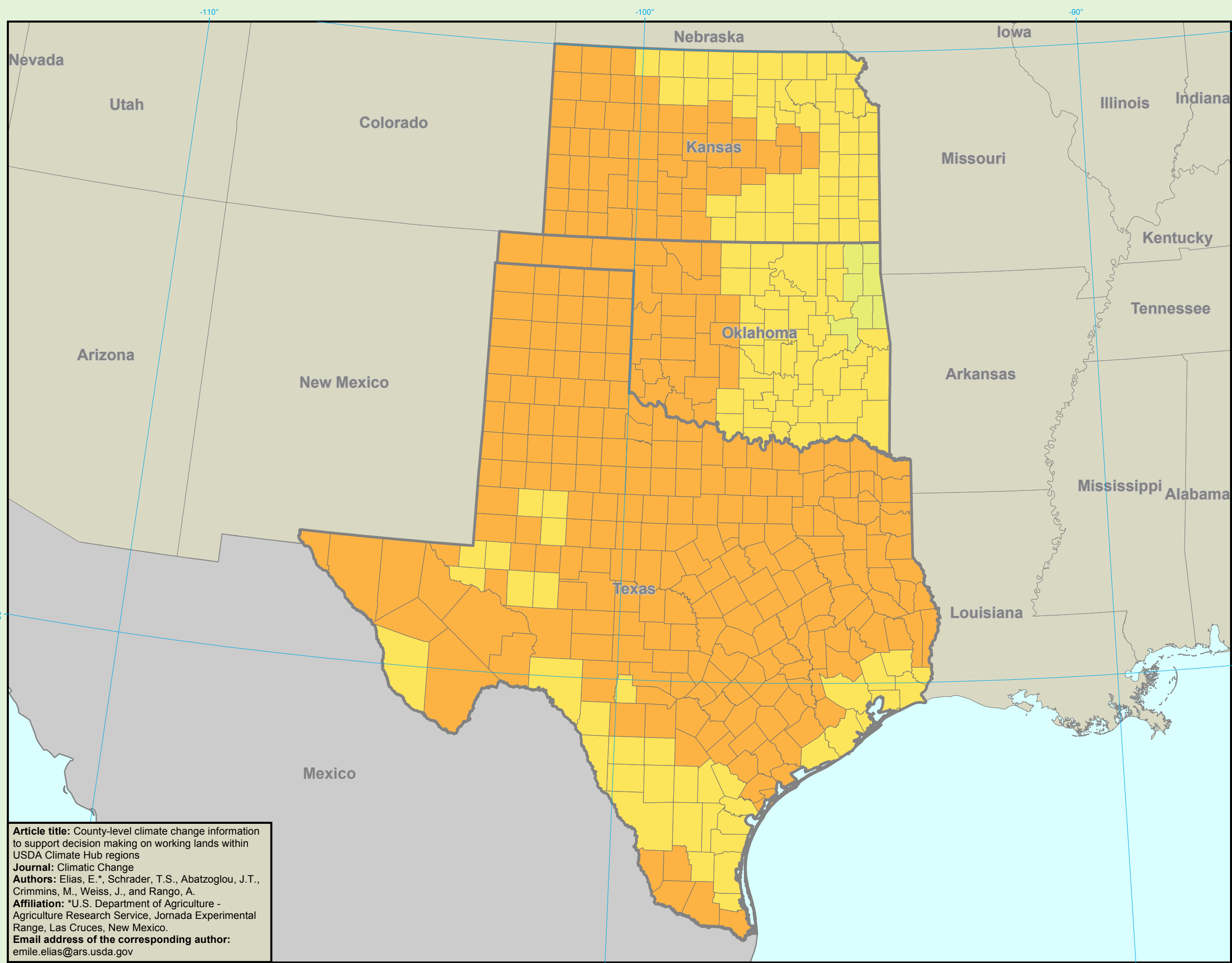
Coordinate System: Albers
Central Meridian: 96°0'0"W
1st Std Parallel: 20°0'0"N
2nd Std Parallel: 60°0'0"N
Latitude of Origin: 40°0'0"N

1 in = 115 miles
1 cm = 73 km

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



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



Southern Plains Climate Hub Region Fall 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

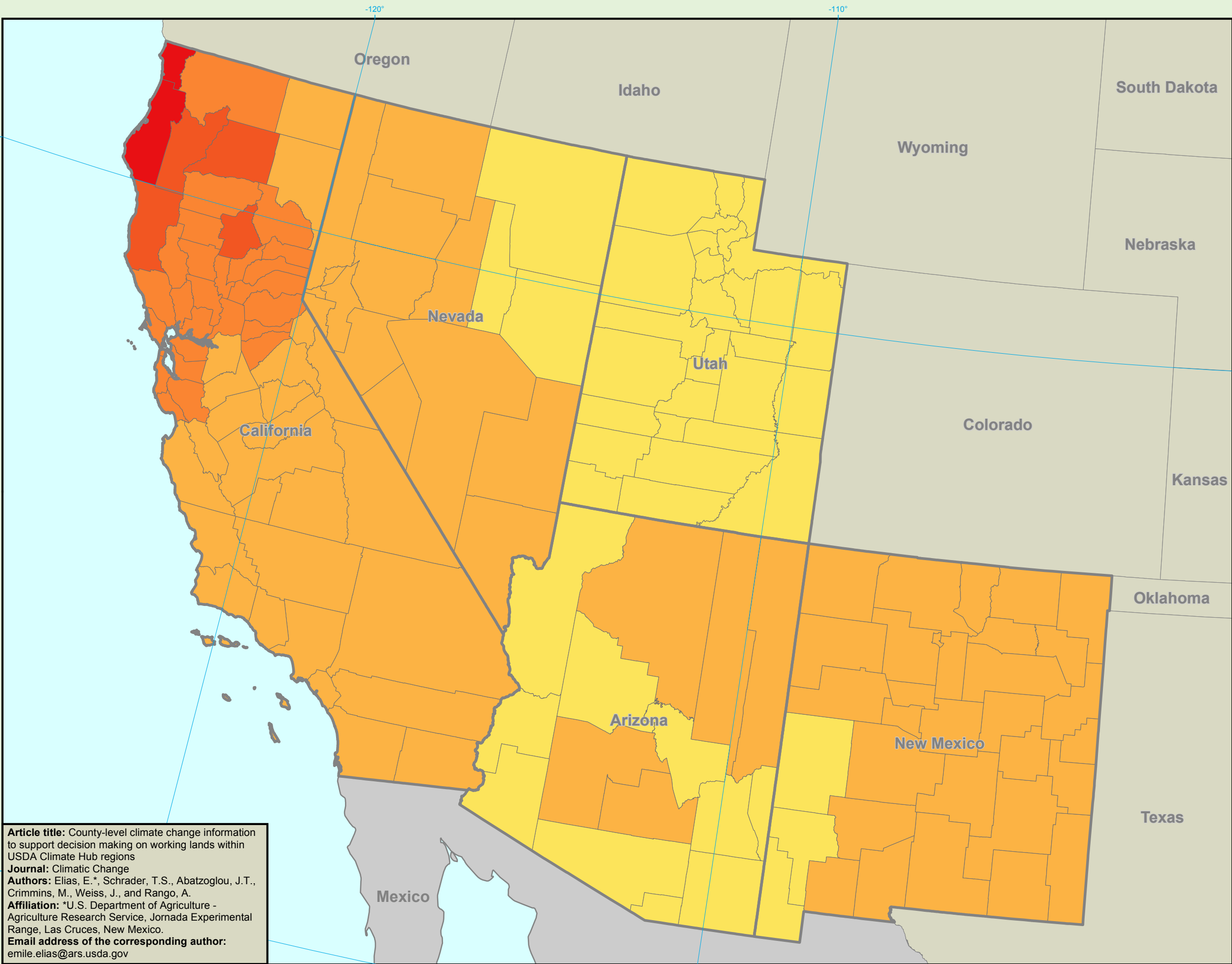
Change values are derived from 20 global climate models means comparing historic (1971-2000) to future (2040-2069) scenarios and aggregated to county level.

Precipitation Delta (mm)

- 36.298 - -26.028
- 26.027 - -15.759
- 15.758 - -5.490
- 5.489 - 4.779
- 4.780 - 15.049
- 15.050 - 25.318
- 25.319 - 35.587
- 35.588 - 45.857
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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



Southwest Climate Hub Region Fall 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)

- 36.298 - -26.028
- 26.027 - -15.759
- 15.758 - -5.490
- 5.489 - 4.779
- 4.780 - 15.049
- 15.050 - 25.318
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